TO EXXO	n Company,	, V.S.A.	& Retining		
9-8-77 -	approvae	guen	to conver	t to	Water in
	FILE NOUNTIONS  En' of in NID File  E. 'On S.R. Sheet  Location Map Pinned  Card Indexed  I W.R. for State or Fee Land  COMPLETION DAY		Checked by Chief Copy N I D to Field Office Approval Letter Disapproval Letter		

COMPLETION DATA:

Date Well Completed Salar Location Inspected

OW WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

Drillar's Logs (No. )

E E-1 GR Q GR-N Micro.

Lat Mi-L Sonic Others Calabary

0

## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4.	
Approval expires 12-31-60.	

DIC Land Office

Lease No. 066357

Unit Walker inclica

	ON TO DRILL		SUE	SEQUENT REPORT	OF WATER	SHUT-OFF			
NOTICE OF INTENTI	ON TO CHANGE PLAN	is	SUE	SEQUENT REPORT	OF SHOOT	ING OR ACIDIZING	ş		
NOTICE OF INTENTI	ON TO TEST WATER	SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING						
NOTICE OF INTENTI	ON TO RE-DRILL OR	REPAIR WELL	SUE	SEQUENT REPORT	OF RE-DRI	LLING OR REPAIR	·		
NOTICE OF INTENTI	ON TO SHOOT OR AC	CIDIZE	SUB	SEQUENT REPORT	OF ABANDO	ONMENT			
NOTICE OF INTENTI	ON TO PULL OR ALT	ER CASING	SUP	PLEMENTARY WELI	L HISTORY.				
NOTICE OF INTENTI	ON TO ABANDON WE	LL							
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			•	rebruery	13, 19	58	, 19		
Walker		0400	<b>₽</b> ₽).			(E.)	. 1		
Well No7	is located	2100 ft. fro	$\operatorname{om}_{-}\left\{ \overline{S}\right\} 1$	ine and 730	ft. fro	om line	of sec.		
ME SE Section		78	23	Ø.	SIM				
(½ Sec. and Se Walker follo		(Twp.)	(Range)	(M	eridian)	714 L			
(Field)		Count	ty or Subdivis	on)		(State or Territor)	σ)		
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ne elevation of	the defree he		AILS OF	ft. 5 WORK	wde1.	CANCERCARC			
		DET	AILS OF	WORK	roposed cas				
State names of and enderly drill:  tempteh form  als cosing (	ing equipment states. Surfacemented to solve must to a strill stem to set to the street will be treatments.	DET. jective sands; show ing points, and a  it will be a ice cealing: the carriage the carriage proximated proximated of run befor	AILS OF sizes, weights ill other important to Approximate the column of	WORK s, and lengths of present proposed wor  drill to a mately 100 String: Re- he require (or top or presenting to a shown	roposed case poroxinguired d amount f Green will be	mately 600 0-3/km of amount of at of case a River) to a tastal.	odding jobs, centrol of the things of the standard of the stan		

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e Transferred List Fittings Farm or Plan					PRE	POSE.	P-	97								
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Total Depth Date		:											·			•

When used as  $\frac{1}{4}$ " Section Scale,  $\frac{1}{2}$  = 400' When used as Section Scale,  $\frac{1}{2}$  = 800' When used as 4 Sections Scale,  $\frac{1}{2}$  = 1600' Place check mark after scale used.

Plat made by			<del> </del>	Date	
			· · · · · · · · · · · · · · · · · · ·		
Plat Book	(Pend.)	Date	(Comp.)	Date	
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This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

	Comes P. Tesse	
Seal:	Registered Land Surveyor.  James P. Leese  Utah Reg. No. 1472	
Surveyed	10 February , 19	58

# Sec. 12 o

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building Salt Lake City 14, Utah

То	be	kept	Confidential	until _					
				(Not to	exceed 4	months	after	filing	date

# LOG OF OIL OR GAS WELL

,LO	CATE WELI	CORRECTLY	7		(3) it		, , , , , , , , , , , , , , , , , , ,	V	
Opera	ting Comp	oany The C	arter Oi	1 Compa	Addres	s P. O. Box 3	082, D	urango,	Colorado
Leașe	or Tract:	Walker Ho	llow Uni	.t	Field .	Walker Hollow	State	Utal	1
Well N	Vo7	Sec. 12	T. 75 R			LM Co		Uintah	
						Line of Sec.			ation 5594
		ation given h				et record of the v	vell and a	ll work	done thereon
	•		1	8	Signed	MA	Bal	lley	
Date .	June 9	<b>, 1</b> 958 🗼			Β•	M. Bradley Title	Dist	Supt.	
$\mathbf{T}$	he summa	ry on this pa	ge is for th	he condit	ion of the wel	l at above date.			·
		<sub>ling</sub> Fe	•	_			pril 1,		19 58
	4	······································				CO	MPLETED	May	3, 1958
			; OI		AS SANDS ( Denote gas by G)				
No. 1,	from "	4551	to 146	528 G		, from 5390	+	<sub>o</sub> 5442	G
No. 2,		5031	5C	46 G	NT. #	, from 5596		<sub>o</sub> 5617	
. •		5333	- 00	52			* **	0 2331	
No. 3,	from	2222	to23	72	No. 6	, from	t	0	
		•	I	MPORTA	ANT WATER		•		
No. 1,	from	2987	to31	.32	No. 3	, from 4906	t	4936	
No. 2,	from	3308	to 33	30	No. 4	from 5460	t	o 5577	
ŕ				CAS	SING RECO	R <b>D,</b> 1973		4.5	
Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	Perfo	rated	
casing	per foot	Inch				Cut and puned from	From-	То-	Purpose
10-3/4	32.75	8	H=710	415	Baker			-	-
5-1/2	17	8	J=55	11,76	)				
5 <b>-1/</b> 2	15.5	8 8	J=55 J=55	2217 2071	Howco		5334	5351	Production
					***		5596	5616	
		· · · · · · · · · · · · · · · · · · ·					l <u></u>		
		-	MUDD	ING AN	D CEMENTI	NG RECORD	· · · · ·		<u>.</u>
Size casing	Where se	t Numb	er sacks of cer	nent	Method used	Mud gravity	Aı	nount of m	aud used



TT	3 A - 4 1 - 1		S AND AI			47	<del></del>			
`	_		_	ength  Depth set  ize						
Adapters—M	Iaterial		Size OTING R		**************					
				T		1				
Size	Shell used 1	Explosive used	Quantity	Date	Depth shot	Depth cleaned out				
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			rools us			1				
Rotary tools	were used from	urface feet	to	feet,	and from	feet to	feet			
Cable tools w	ere used from	lone feet	to	feet,	and from	feet to	feet			
			DATES				·			
June 9,		, 19 <u>58</u>	Pu	t to prod	ucing on test	5 <b>-2-58</b> , <sub>19</sub>				
The pro	duction for the firs	t 24 hours was	498 t	parrels of	fluid of which	90 % was oil;	%			
emulsion; - 14	2-% water; and	% sediment.			Gravity, °Bé	28.3° API				
If gas we	ell, cu. ft. per 24 h	ours	Gall	ons gaso	line per 1,000 c	u. ft. of gas				
	essure, lbs. per sq.			_	GOR 95:1	Ŭ				
	, ,		EMPLOYE							
		, Driller				, Dr	ille <b>r</b>			
		, Driller			~~~~~~~~~	, Dr	iller			
COMPLETED:	5-3-58	FORM	IATION R	ECORD	1					
FROM-	то	TOTAL FEET	r		FORMAT	TION				
Surface	2,960	2,960	sto			nd red argillaceo & red siltstone a				
2,960	5755	2,795	GREET	V RTVER	: Brownish	gray salt & peppe	r sandstone			
		-31//	da	rk brow	n oil shale,	gray & green cal	careous			
						th occasional thi	n .			
		and the second second	OS	urac o da	l limestones					
5 <b>,</b> 755	5775	20	WASAT	rch: R	ed, green &	brown calcareous	hhale.			

[OVER]

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded well 2-24-58. Drilled & reamed 15" hole to 435'. Set 13 jts, 415' of 10-3/4" OD, -32.75#, H-40 casing @ 428' with 350 sacks cement. Drilled & cored 9" hole to TD of 5775'. Set 5764' of 5-1/2" 17#, 15.5# & 11# J-55 casing @ 5772' with 810 sacks cement. CUT 3 CORES - See attached sheet.
RAN 8 DRILL STEM TESTS - See attached sheet.

COMPLETION: Perforated 5732' to 5727' & 5712' to 5706' with 4 holes per foot. Ran tbg. with packer & set @ 5697' with tail pipe @ 5732'. Washed perforations with 500 gal. MCA & reversed out. Swabbed 100% water from these perforations. Pulled tbg., set Baker cast iron bridge plug @ 5686' and dumped 3 sacks cement from 5686' to 5662'.

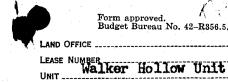
Perforated 5596' to 5616' with 4 holes per foot. Ran tbg. with packer @ 5588' and tail pipe @ 5618' and washed perforations with 750 gal MCA. Reset packer @ 5550' and wabbed tbg. 8 hrs at rate of .83 bbls filuid per hr., grindout 10% water. With packer reset @ 5551', treated perforations 5596'-5616' with 4200 gal. #5 Burner fuel & 4200# sand in two stages, with 25 mylon balls after first 2100 gal. Max. press. 5000#, Min. press. 4650#, average injection rate 8 bbls/min. Left well shut in 10 hrs., press. zero after 4 hrs. Swabbed back load & frac oil & swab tested for 11 hrs. Last 4 hrs of test recovered 13.23 bbls fluid, 4% water, very small amount of gas. Pulled tbg. & packer.

Set bridge plug @ 5390'. Perforated from 5339' to 5351' with 4 holes per foot. Ran tbg. & packer. Packer @ 5326' & tail pipe @ 5357'. Tested perforations natural for 3 hrs., no recovery. Washed perforations with 500 gal. MCA, reversed out. Swabbed 21 hrs., no recovery. Sand-oil frac with 3000 gal. #5 Burner fuel & 3000# sand. Max. press. 5000#, Min. press. 4900#, average injection rate 8 bbls/min. Shut in pressure 2000#. Flushed with 31 bbls crude plus 200# Adomite. Left shut in 8 hrs. Swabbed back flush & frac oil & swab tested 15 hrs. Last 4 hrs of test recovered 58 bbls oil, grindout 3/10% water.

Pulled tbg., drilled out bridge plug @ 5390( and cleaned up hole to 5662'. Ran tbg. & rods. Completed as oil well on 5-3-58 swabbing at rate of 450 BO & 48 BW per day from perforations 5339' to 5351' and 5596' to 5616'.



## **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**



## LESSEE'S MONTHLY REPORT OF OPERATIONS

	State							ah Fie			
	$Th\epsilon$	3 follo	owing	is a	correc	t report of	operati	ons and pro-	duction (ii	ncluding a	drilling and producing
	wells) fo	or the	3 mon	th of	Apri	.1		, 19. <u>02</u> .,	71	11- 047	o Dadining Company
	Agent's	addr	ess		Box	3082		Cor	npany num	DIG UIL 6	& Refining Company
					Dure	ngo, Color	ado	Sig7	nedUI	SIGNED /	CHAS. C. JOHNSON
	Phone				247-	-0210			nt's title .	Dist. Ac	cet'g. Supr.
	SEC. AND	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARREIS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
AL	KER HOI	TOM	UNIT				ν.				
SI	w sw	73	2 LE	1	30	850	27	3,087	0	308	
SI		78	STE		28	1,841		2,11,5	0	613	Down 2 days.
SI		78	2LE	1	30	974	4 1	1,071	0	Ó	
SI		75	23E		18	813	1	8,798	Ö	1	Down 12 days
S		75	23E		-	-	-		_		Shut in
SI	( 1	78	24E		30	2,202	1	3,754	0	O	
N		75	23E		30	254		179	0	107	
SI		78	21E		27	1,988	1	6,596	0	0	Down 3 days.
N		75	21E	1	27	2,708	1	3,653	0	0	Down 3 days.
S		78	24E		28	920		1,781	0	181	Down 2 days.
	e æw	75	24E	1	27	2,022	1	1,134	0	181	Down 3 days.
	WSE	78	21,E		28	723	1	644	0	218	Down 2 days.
	e sw	75	24E		28	6,324		1,897	0	0	Down 2 days.
	E SE	75	21E		30	9,105		1,593	0	1,302	
N		78	23E	15	26	2,748	1	2,929	0	37	Down 4 days.
A 1. 1	ESW	<b>7</b> 5	2ЦЕ	16	+- !				-	•	TD 5721' PBTD 5688' 5-1/2" Set @ 5720'
T	OTALS			-		33,472		39,261	0	4,068	W.O. Completion Un
LO)	RIA BAM	BERC	ER L	EASE	06635	7		<b>∤</b>			
SI	w ne	<b>35</b> 5	24E	1	31	-		15,279	0	0	
IC	htman f	EDER	AL I	EASE	0671				\\		
S	w se	75	23E	-1	-	•	-	-		•	Shut in gas well.
ON	-PARTIC	IPAT	TING	WELL	- BAM	BERGER UNI	T IEAS	SE 66357			
S	W NW	75	23E	1	26	1,029	27	823	0	2,799	Down h days.
			1 . 1		'		: 1	1			

No...... runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CORS RO. 1: 5565' to 5617', cut 52', recovered 50'.

5565-5573 Condeteno, good porentty, probably water bearing.

573-5579' Black shale, with some tight siltstone at top.

5579-5507' Sandetone, porous and water bearing in upper his pixley, tight below that.

5587-5605' Sandatone, course, conglosseratio, tight in upper h', pomma below that,

good staining, good flourescence, good out, fractured where staining occured. 5005-5612' Sandstone, medical perceity, fair to good oil staining, good perceity, good

flourescape, very good out.

5612-5617' Water send in upper 2' and green shale in lower 3'.

21' Sand, good strining, good flour. Secaining core siele & water bearing sand.

COME NO. 2: 5617' to 5707', cut 90', recovered 90'.

5617-5633 Hard shale, tight sandstone.

5633-5613' Saixietone, white, paroue, water bearing.

5613-5652' Shale.

5652-5666' Samistone, gray, porous, probably water sand.

5666-5703' Shalo, hard, silty in places with porous water sand @ 5602' to 5600'.

5703-5707' Candetone, porous to tight, good oil staining on porous places.

L' porous but tight sand with good oil stain. Resainder of core shale and water bearing sands, no shows.

GOME NO. 31 5707' to 5739', out 32', recovered 32'.

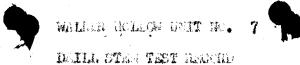
5707-5722' Shaley conditions, with 3' tight cond at top.

5722-5729' Sandstone, seme porceity, cil stain on most places.

5729-5739' Shale and shaley siltetone, no poresity, no shows.

7' Cand with some staining. Hemminder of core shale and shaley siltstone, no shows.





DET #1: 1550' to 1630'. Tool open 1 hr. Cas to surface in 2 minutes, measured 5,370 NCFPD. Recovered 100' of fresh water. THE 2212#, 15 min. ISTE 1768#, IFP 623#, FFP 7h8#, 15 min. FSTF 17h5#, FSF 2202#.

10T #2: Stradule Test 1335' to 1.065'. Tool open 1 hr. 30 min. Work blow, dead in 1 hr. 30 min. Recovered 30' of slightly gas cut drilling fluid. IMP 21.38#, 15 min. ISIP 63#, IFP 28#, FFP 28#, 15 min. FSIF how, FMF 21.38#.

DST #3: 5315' to 5360'. Tool open 1 hr. Fair blow, increased to good blow in 1 min., remained good throughout toot, gas to surface in 55 min., gas volume too small to measure, burned with 1' flame. Recovered 310' of mud cut cil, 75' of cil cut mud. IFF 2612#, L5 min. IEE. 1962#, IFF 112#, FFF 150#, L5 min. FEFF 1000#, FIFF 2612#.

1857 #h: 5700' to 5775'. Tool open I hr. Fair blow, increased to good blow in 3 min., remained good throughout test. Recovered 5' of oil & 259' of oil and gas cut drilling fluid. The 2015#, hs min. ISIF 2005#, IFP 70#, FFF 150#, hs min. ISIF 1610#, FHP 2895#.

DST #5: 5595' to 5625'. Tool open 1 hr. 30 min. Fair blow increased to good blow in 3 min., remained good throughout test, gas to surface in 65 min., volume too small to measure. Necovered 215' of cil, 115' of cil cut mad and 90' of cil & water cut mad. THP 2825#, h5 min. ISTP 2102#, IFP 63#, FFP 150#, h5 min. FSTP 17h0#, FMP 2825#.

DST #6: 5015' to 5050'. Tool open 2 hrs. Gas to surface in 6 min. 1h min. after tool open 108 MCFFD; 27 min. 335 MCFFD; 37 min. 125 MCFFD; 13 min. 500 MCFFD; 56 min. 556 MCFFD; 75 min. 689 MCFFD; 86 min. 73h MCFFD; 1 hr. 50 min. 73h MCFFD; 1 hr. 55 min. 560 MCFFD & 2 hrs. 560 MCFFD. Recovered 150' of cil, gas & water cut and & 820' of gas cut mad. THP 2590%, 15 min. TEIP 1868%, IFP 75%, FFP 110%, 15 min. FEIP 1915%, FHP 2565%.

1957 #7: 5365' to 5450'. Teel open 26 min. Gas to surface in 2 min., mud to surface in 15 min. After closing teel flowed mad & water till dead. 5 min. after teel open had 689 MAFFU. Recovered 1055' of gas cut veter. 1MP 2715%, 45 min. ISIN 2000%, IFF 720%, FFP 1530%, 45 min. FETP 2100%, FMP 2665%. Charts indicated communication from below bottom packer.

DET #8: 5362' to 5442'. Upper packer failed to held after initial shot in. Lowered packers to 5369' to 5446', opened tool. Tool open 52 min. Gas to surface in 7 min. mud to surface in 22 min., water to surface with gas in 30 min., water to surface in 44 min. After tool was open 17 min. 1md 139 MCFPD & in 19 min. 132 MCFPD. Recovered 1215' of gas cut fresh water. THP 2660/, 15 min. ISIP 2638/, THP 645%, FFP 1155/, 15 min. FSIP 2090/, FHP 2638/. Bottom chart indicated communication around bettom packer.

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60. SIC

Lana No. 066357

Walker Hollow

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALIER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

phone And			Var	ch 7,	. 19 62
Walker Hollow Uni Well No. 7 is located	t 2100 f	t. from $\begin{Bmatrix} \mathbf{R} \\ \mathbf{S} \end{Bmatrix}$ line a	and 730 ft. from	E line of s	sec. 12
NE SE Section 12	<b>7</b> \$	23E	SIM	,	
(1/ Sec. and Sec. No.) Walker Hollow	(Twp.)	(Range) <b>Uintah</b>	(Meridian)	Utah	
(Field)		(County or Subdivision)	(St	ate or Territory)	
The elevation of the derrick floo	or above	sea level is	ft. 5604.71 vo	}	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to convert the subject oil well, presently producing at its economic limit, to a gas well by setting a bridge plug above the zones presently open and perforating a dry gas sand above the plug. The dry gas sand is in the "D" member of the Green River formation. Brill Stem tests of the gas sand have recovered water downdip and gas updip indicating no oil downdip from the gas. The gas sand is to be perforated in the intervals 4550-60' and 4543-46', and treated with acid and hydraulic frac if required to obtain the desired potential.

The well is presently producing at its economic limit of 7 bond and 6 bwnd from perforations at 5596-5616' and 5339-5351'. Our intent is not to permanently abandon the oil zones but to incorporate them into a future secondary recovery program.

Equipment for gas sales is to be installed at the well and connected to the gas sales line at a point located in the SE/4 Section 7-T7S.R2LE.

I understand	that this pla	n of work m	ust receive app	proval in writing by the Geological Survey before operations may be commenced.
omnany	Humble	011 &	Refining	Company

Company	Humble Oll & Relining Company	
Address	P. O. Box 3082	
	Durango, Colorado	By COPY (ORIGINAL) S. M. BRADLEY
		Title Dist. Supt.





Budget Bureau No. 42-R358.4. Approval expires 12-31-60.



## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office SIA
Lanso No. 056357
Une Halker Hollow

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
OTICE OF INTENTION TO SHOOT OR ACIDIZE	X SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY
OTICE OF INTENTION TO ABANDON WELL	<b>X</b>
(INDICATE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, OR OTHER DATA)
	July 2
	$\begin{bmatrix} \mathbf{X} \\ \mathbf{S} \end{bmatrix} \text{ line and } 730  \text{ft. from } \begin{bmatrix} \mathbf{E} \\ \mathbf{W} \end{bmatrix} \text{ line of sec. } 12$
SE Section 12 78	Range) (Meridian)
(½ Sec. and Sec. No.) (Twp.) (	
	r Subdivision) (State or Territory)
	•
DETAIL	LS OF WORK
5775 PDTD 5000 ing points, and all ot	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
5775', PBTD 5686'. ing points, and all of table to complete as gas well.	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
5775, PRTO 5686, ing points, and all of sable to complete as gas well.  tice of intention to perforate from	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
3775, PPTD 5886, ing points, and all ot able to complete as gas well.  tice of intention to perforate from	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
5775, PRTO 5686, ing points, and all of sable to complete as gas well.  tice of intention to perforate from	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
able to complete as gas well.  tice of intention to perforate from 39-51' and 5596-5616' and complete	s, weights, and lengths of proposed casings; indicate mudding jobs, cement- ther important proposed work)
able to complete as gas well.  tice of intention to perferate from 39-51 and 5596-5616 and complete	s, weights, and lengths of proposed casings; indicate mudding jobs, cement-ther important proposed work)  7 5097' to 5106' and frace Re-frac perforations of the collaboration of
able to complete as gas well.  tice of intention to perforate from 39-51' and 5596-5616' and complete	s, weights, and lengths of proposed casings; indicate mudding jobs, cement-ther important proposed work)  7 5097' to 5106' and frace Re-frac perforations of the collaboration of
understand that this plan of work must receive approval in warpany  Be Me Bradley	s, weights, and lengths of proposed casings; indicate mudding jobs, cement-ther important proposed work)  7 5097' to 5106' and frace Re-frac perforations of the collaboration of

Form 9-331a (Feb. 1951)



Copy H. L.C.



Budget Bureau No. 42-R358.4. Approval expires 12-31-67

SIC Land Offics

066357 Lease No. Walker Hollow



## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

## SIINDRY NOTICES AND DEPODTS ON WELLS

NOTICE OF INTENTION TO DRILL	su	BSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE !	PLANSSUE	BSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST WAT	ER SHUT-OFF	BSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL SUI	BSEQUENT REPORT OF RE-DRILLING OR REPAIR.	
NOTICE OF INTENTION TO SHOOT OF	R ACIDIZESUE	BSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR	ALTER CASING SUF	PPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON	WELL	RELECTION NUMBERS	<b></b>
(INDICA	TE ABOVE BY CHECK MARK NATURE (	OF REPORT, NOTICE, OR OTHER DATA)	
	4	July 27,	, 1962
Walker Hellow Unit			
Vell No.7 is locat	$\frac{2100}{S}$ ft. from $\frac{1}{S}$	line and $73$ ft. from $\left  \frac{E}{w} \right $ line of	f sec. 12
NE SE Section 12	7S 23R	SIM	
(1/2 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
Walker hollow (Field)	(County or Subdivis	ion) (State or Territory)	
The elevation of the derrick	DETAILS OF	WORK  s, and lengths of proposed casings; indicate mud	ding jobs, cement
itate names of and expected depths to TO 5775', PBTD 5686'. Perforate 5097-5106' 6 5596-5616'. Pumped 1 and Upper Green River	DETAILS OF objective sands; show sizes, weights ing points, and all other impo Recompleted 7-17-65 fractured. Re-fraction 39 b 5339-51: \$5097-5100 orkover 7 b.o.p.d. and	WORK  s, and lengths of proposed casings; indicate mudortant proposed work)  2 as successful oil well.  ctured old perforations 533  woped. from Lower Green Richt.  the 6 b.woped. from Lower Green Richt.	9–51° and wer 5596–5
Perforate 5097-5106' and Opper Green River  Toduction prior to we 5596-5616' and Opper Green River  I understand that this plan of work	DETAILS OF  objective sands; show sizes, weighter ing points, and all other impo  Recompleted 7-17-6;  fractured. Re-fraction Re-fraction Recompleted 39 b. 5339-51' & 5097-5100  orkover 7 b.o.p.d. and all other River 5339-51'.  must receive approval in writing by  Refining Company	WORK  s, and lengths of proposed casings; indicate mudortant proposed work)  2 as successful oil well.  ctured old perforations 533  woped. from Lower Green Richt.  the 6 b.woped. from Lower Green Richt.	9-51 and ver 5596-5 een River
itate names of and expected depths to in 5775', PBTD 5686'. Perforate 5097-5106' and Upper Green River 596-5616' and Upper 6596-5616' and Upper 6	DETAILS OF  objective sands; show sizes, weighter ing points, and all other impo  Recompleted 7-17-6;  fractured. Re-fraction Re-fraction Recompleted 39 b. 5339-51' & 5097-5100  orkover 7 b.o.p.d. and all other River 5339-51'.  must receive approval in writing by  Refining Company	work  a and lengths of proposed casings; indicate mudirant proposed work)  2 an euccessful oil well.  atured old perforations 533  awop.d. from Lower Green Riche.  bewop.d. from Lower Green Riche.	9-51' and wer 5596-5 een Hiver

Title Mat. Sunt.

## UNITED STATES SUBMIT IN TRIPLICATE.

Form approved.

(May 1963)	DEPART	MENT OF TH	E INTERI	OR verse side)	tions on re-	5. LEASE DESIGNAT	TION AND SERIAL NO.
		GEOLOGICAL S	URVEY			SLC 06635	57
(Do not use	UNDRY NO	TICES AND RI	EPORTS (epen or plug temperature)	ON WELLS back to a different res roposals.)	ervoir.	6. IF INDIAN, ALLO	OTTEE OR TRIBE NAME
1.				····		7. UNIT AGREEMEN	
OIL X GAS						Walker Ho	
2. NAME OF OPERAT	OR,					8. FARM OR LEASE	
Humb 1	e Oil & Ref	ining Company	1			Walker Hol	llow Unit
3. ADDRESS OF OPER						9. WELL NO.	
P. O.	Box 120, I	enver, Colora	do 80201	,		10. FIELD AND POO	OF WILDCAT
4. LOCATION OF WELL See also space 17 At surface	LL (Report location 7 below.)	clearly and in accord	ance with any	State requirements.		Walker Ho	llow
2100	FSL & 730	FEL of Secti	ion 12		•	11. SEC., T., R., M., SUBVEY OR	AREA
						Sec 12-7S.	-23E SLM
14. PERMIT NO.		15. ELEVATIONS (S	how whether DE	F, RT, GR, etc.)		12. COUNTY OR PA	RISH 13. STATE
-		5605 (	GR.			Uintah	State
16.	Check A	Appropriate Box To	o Indicate N	Nature of Notice, I	Report, or C	Other Data	
	NOTICE OF INT	ENTION TO:		1	subsequ	UENT REPORT OF:	
MARK WARRED SITE		PULL OR ALTER CASI	NG	WATER SHUT-C	FF	REPAIR	ING WELL
TEST WATER SH		MULTIPLE COMPLETE		FRACTURE TRE		ALTERI	NG CASING
SHOOT OR ACIDI		ABANDON*		SHOOTING OR		ABANDO	NMENT*
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)	LJ	•		(Note:	Report results	of multiple complete letion Report and Lo	tion on Well og form.)
It is r	proposed to	emulsion fraction increase place	c this we	ell with 38,0			
a 50	, 000, 11	•					• •
						•	
				•			
			•				•
cc: 2		Commission				-	
1	- Chevron	- Vernal					
1	- Midland				•		
			•		<b>APPROVE</b>	ED BY DIVISION	ON OF
			•		OIL & G	AS CONSERV	ATION
	` .	•					ALION
					DATE	0-7-01	•
						(A)	mmmme.
				· ·	BX Cacel	Den Den	hell .
							minner in
		<b>'</b> / ,			,	·	
18. I hereby certify	that the foregoing	is true and correct		01.4 cf P	200	10	)=5=71
signed	tin TKa	beaution	TITLE DI	st Chief Engi	HEET	DATE	
(This space for	Federal or State	office use)					

Form 9-331 (May 1963)

cc: 2 - Utah O&G Commission 1 - Chevron - Denver

1 - Midland

## UNTIED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side) TED STATES

Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

DEL METALLET OF THE INTERMOTE VEISE SILEY	or named publishments and opening no.		
GEOLOGICAL SURVEY	SLC 066357		
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1.	7. UNIT AGREEMENT NAME		
WELL GAS WELL OTHER	Walker Hollow		
2. NAME OF OPERATOR	8. FARM OR LEASE NAME		
Humble Oil & Refining Company	Walker Hollow Unit		
3. ADDRESS OF OPERATOR P. O. Box 120, Denver, Colorado 80201	9. WELL NO. <b>7</b>		
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</li> <li>At surface</li> </ol>	10. FIELD AND POOL, OR WILDCAT Walker Hollow		
2100' FSL & 730' FEL of Section 12	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec 12-7S-23E SLM		
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE		
5605 * GR	Uintah Utah		
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data		
NOTICE OF INTENTION TO:	ENT REPORT OF:		
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL		
FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT			
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ABANDONMENT*		
REPAIR WELL CHANGE PLANS (Other)  (Other)  (Other)  (Other)  (Other)  (Other)	of multiple completion on Well		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.) *			
Ran frac tubing w/Baker Lok-set retrievalbe packer w/ON-OFF connect			
E retrievamatic packer. Set Lok-set packer at 56501, tested tubir	ng & packer to 7000#.		
Reset Lok-set packer at 5580', treated zone 5596-5616' w/Polymuls	on frac as follows:		
10,000 gals pad @ 5750#; 1,000 gals w/1#/gal 20-40 sand @ 5750#; 2			
20-40 sand @ 5800#; 1,000 gals w/l#/gal 10-20 sand @ 5600#; 6,000			
sand @ 6150#; displaced w/1610 gkkn gallons pad. Inst SIP 1300#, sand in formation - 7000# 20-40 and 11,000# 10-20. SI for night.			
•			
Blanked off Lok-set packer, pulled retrievamatic packer and reset zone 5339-5351 as follows:			
10,000 gals pad @ 6200#; 1,000 gals w/1#/gal 20-40 sand @ 6200#; 20-40 sand @ 6300#; 6,000 gals w/1#/gal 10-20 sand @ 6200#; flushed pad. AIR 9 BPM. Total sand in formation 5000# 20-40 and 6000# 100 pads w/1#/gal 10-20 sand @ 6200#; flushed pads are sand in formation 5000# 20-40 and 6000# 100 pads w/1#/gal 20-40 pa	ed w/1550 gals		
Pulled packers CO sand to PBTD 56621. Ran tubing and pump. Recov	vered load oil.		
On Test 11-23-71 - recovered 48 BO and 19 BW. Production prior to	workover 24 BO, 11 BW.		
Job complete.			

<sup>18.</sup> I hereby certify that the foregoing is true and correct THILE Dist. Chief Engineer 12-21-71 DATE (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

## Form 9-331 (1963)

# UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLE (Other instructions of reverse side)

Form approved. Budget Bureau No. 42-R142

		MENT OF THE INTER SEOLOGICAL SURVEY	IOR verse side)	SLC-066357	AND SERIAL NO.
	SUNDRY NOT  (Do not use this form for propo Use "APPLIC.	ICES AND REPORTS sals to drill or to deepen or plug ATION FOR PERMIT—" for such I	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1.				7. UNIT AGREEMENT NA	ME
	OIL X GAS OTHER	Byre		Walker Hollow	<i>U</i> nit
2.	NAME OF OPERATOR			8. FARM OR LEASE NAM	E
	Humble Oil & Refining	Company		Walker Hollow	Unit
3.	ADDRESS OF OPERATOR			9. WELL NO.	
	P. O. Box 120, Denver	, Colorado 80201		7	
4.	LOCATION OF WELL (Report location of	clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OF	WILDCAT
	See also space 17 below.) At surface			Walker Hollow	7
			,	11. SEC., T., E., M., OR B SURVEY OR AREA	LK. AND
	2100' FSL, 730' FEL,	Sec. 12			
	•			Sec. 12-75-23	BE, SLM
14.	PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
		5605' GR		Uintah	Utah
16.	Check A		Nature of Notice, Report, or C	Other Data UBNT REPORT OF:	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			REPAIRING W	ZBF.Y.
	<u></u>	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CA	A 1
		MULTIPLE COMPLETE	SHOOTING OR ACIDIZING	ABANDONMEN	[ <del></del> ]
	<del>                                     </del>	ABANDON*	<u></u>		· []
		CHANGE PLANS	(Other) (Note: Report results	of multiple completion	on Well
17.	Other)  DESCRIBE PROPOSED OR COMPLETED OPP proposed work. If well is directinent to this work.) *	ERATIONS (Clearly state all pertine on ally drilled, give subsurface locally drilled by the subsurface locally d		letion Report and Log for, including estimated date al depths for all markers	
	We propose to squeeze then frac with 38,000				•
	5120-30'.				
		•			
	. •				
	2cc: Utah Division o	f Oil & Gas Conserva	tion		* 1
	lcc: Chevron	T OIL & Gas Comserva			
		Midland			
	lcc: Oil & Gas Acctg	., rituranu			

18. I hereby certify that the foregoing is true and correct	
SIGNED	DATE 11-6-72
(This space for Federal or State office use)	
APPROVED BY TITLE	DATE



January 3, 1973

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

#### Gentlemen:

Effective on January 1, 1973, Humble Oil & Refining Company merged into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Corporation, P. O. Box 1600, Midland, Texas 70701.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,

L. H. Byrd

DLC:mej

Form 9-331 (May 1963)	UNITED STATES	SUBMIT IN TRIP	re Duuget Duite	u No. 42-R1424.
DEPAR	TME OF THE INT	ERIOR verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLOGICAL SURVEY	<u> </u>	SLC-066357	E OD TOTRE NAME
SUNDRY NC  (Do not use this form for pro	OTICES AND REPORT posals to drill or to deepen or processing the drill or to deepen or processing the process of the process o	IS ON WELLS blug back to a different reservoir. uch proposals.)	U. IF INDIAN, ADDOTTED	I ON TAIDS AND
<u>1.</u>			7. UNIT AGREEMENT NA	ME
OIL GAS OTHER			Walker Hollo	ow Unit
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	
Exxon Company, U.S	.A.		Walker Hollo	ow Unit
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 120, Den	ver, Colorado 8020	)]	7 10. FIELD AND POOL, O	R WILDCAT
See also space 17 below.) At surface	r clearly and in accordance with	any State requirements.	Walker Hollo	
At Survey			11. SEC., T., R., M., OR I	BLK. AND
2100' FSL, 730' FE	L, Sec. 12		Sec. 12-7S-2	<del>-</del>
14. PERMIT NO.	15. ELEVATIONS (Show wheth	her DF, RT, GR, etc.)	12. COUNTY OR PARISH	
	5605' GR		Uintah	Utah
16. Charle	A	ite Nature of Notice, Report, or	Other Data	
	• •		EQUENT REPORT OF:	
NOTICE OF INT	ENTION TO:			
TEST WATER SHUT-OFF	PULL OR ALTER CASING	· · · · · · · · · ·	X REPAIRING	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	X ALTEBING C. X ABANDONME	<del></del>
SHOOT OR ACIDIZE	ABANDON* CHANGE PLANS	SHOOTING OR ACIDIZING (Other)	A ADAMOUNTED	<u>"   </u>
REPAIR WELL (Other)	CHANGE FLANS	(Norg: Report resu	lts of multiple completion appletion Report and Log for	on Well
17. DESCRIBE PROPOSED OR COMPLETED Corpoposed work. If well is direct	PERATIONS (Clearly state all per			
	4530-34' w/2 SPF.  5120-30' in 2 stages  511 sealers; second  530-34' w/4000 gals  1 out tubing. Clear	Acidized 4530-34' w/1, 10% water. Acidized s; first stage using 60 stage using 6000 gals. s. polymulsion pad and ned out and returned we	100 gals. BDA. S 5120-30' w/100 g 000 gals. polymu: polymulsion pao 11,000# sand. S ell to production	Swab gals. BDA. lsion pad, d and Sanded
12-22-72. Workover unsu	ccessful. As of 1.	-1-/3 well is producing	g 100% water.	
	*		• • • • • • • • • • • • • • • • • • •	
·				
		1		
	0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	Oil & Gas Conservat	tion		
<pre>lcc: Chevron lcc: Oil &amp; Gas Acctg.,</pre>	Midland			
lcc: Oil & Gas Acctg.,	FILGIANG			.:
•		•		
	- 1- 4-ma - 3	· · · · · · · · · · · · · · · · · · ·		
18. I hereby certify that the foregoing	; is true and correct			7.0
SIGNED	TITLE	District Supt.	DATE	/3
(This space for Federal or State of	office use)			
			T) 4 (7) III	
APPROVED BYCONDITIONS OF APPROVAL, IF	TITLE .		DATE	

Form 9-331 (May 1963)

# UNDED STATES SUBMIT IN TRIP ATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY	SLC-066357
THE AND DEPONTS ON MELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME

	GEOLOGICAL SURVEY		SLC-066357
(Do not use this form for B	OTICES AND REPORTS proposals to drill or to deepen or plus PLICATION FOR PERMIT—" for suc	ig back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.			7. UNIT AGREEMENT NAME
OIL GAS WELL OTH	er	<u> </u>	Walker Hollow Unit
2. NAME OF OPERATOR	<b></b>		
EXXON COPP	oration		9. WELL NO.
B 1600	Midland Taxas	79707	7
4. LOCATION OF WELL (Report locat	Midland Texas	any State requirements.	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) -At surface			Walker Hollow
2100' FSL	, 730' FEL, S	fection 12	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
			Sec. 12-78-23E-5L
14. PERMIT NO.	15. ELEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5605 G	R	Uintah Utah
16. Charle	Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data
	INTENTION TO:		QUENT REPORT OF:
KOZICE VIS			
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL  ALTERING CASING
FRACTURE TREAT	MULTIPLE COMPLETE  ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
SHOOT OR ACIDIZE	CHANGE PLANS	(Other)	
	t to water Inj. X	(Note: Report resul	ts of multiple completion on Well pletion Report and Log form.)
It is propos	1-1-73 as water ed to reopen an and convert the	d acidize squeez e well to water	ced perforations
3001			
9. + 2 cc: U565	Salt Lake City, U	tah	
	ivision of Oil + Go		
es: Oklahon		APPROVED BY TH	HE DIVISION OF
ce: File	2/	APPROVED BITT	MINING S
(*, 71.2		GIL, GAS, AND I	
		DATE: 245	13 Junior Street
		$\mathcal{D}'$	1 00
		BY:	An action
18. I hereby certify that the forego	ing is true and correct		
SIGNED 2580	pton TITLE_	Unit Head	DATE 9-8-77
(This space for Federal or State	te office use)		
APPROVED BY	TITLE _		DATE
CONDITIONS OF APPROVAL,	IF ANY:		Section 2

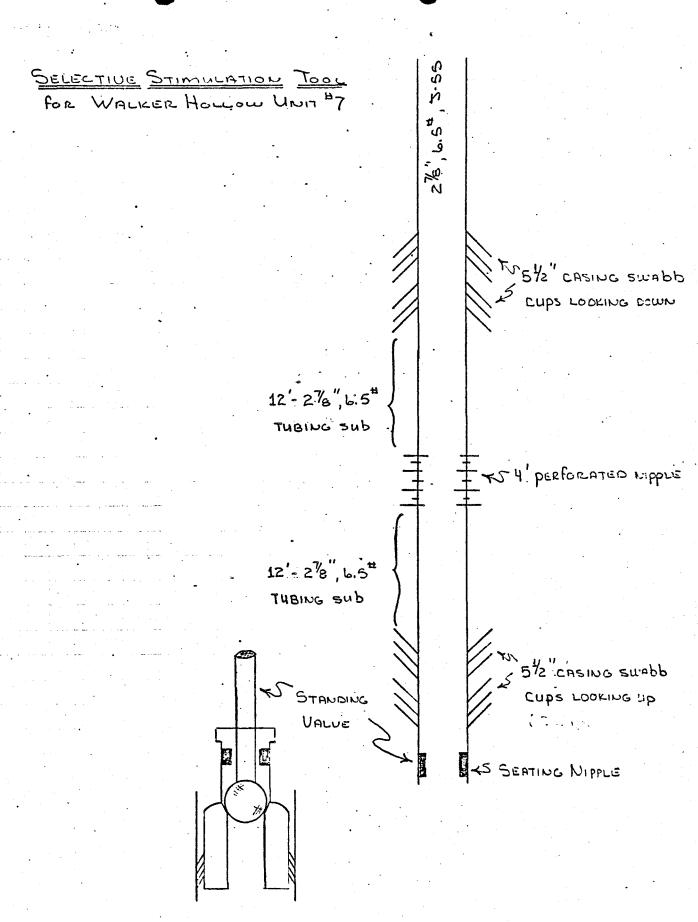
#### WALKER HOLLOW UNIT #7

#### RECOMMENDED WORKOVER PROCEDURE

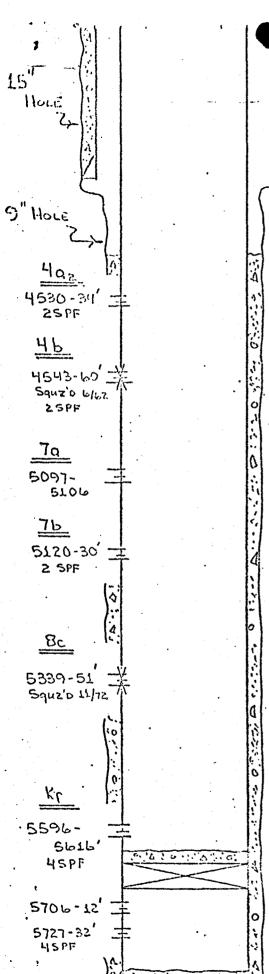
- 1. MIRU. Kill well if necessary. Install dual ram manual BOP.
- 2. Pull rods, pump and  $2\frac{1}{2}$  tubing. Repair packer as necessary.
- 3. Run a bit and scraper on tubing to approximately 5650'. Pull bit and scraper.
- 4. Run a 3" hollow steel carrier jet shot perforating gun and perforate the 8C
  sand from 5339-51' with one shot per foot (13 shots). Pull hollow steel carrier.
- 5. Field fabricate a selective stimulation tool as per the attached sketch.
- 6. Run the selective stimulation tool on 2½" tubing. Straddle the perforated intervals and individually stimulate each interval, according to the following table with 15% NE HCl containing 10% Corexit 7610. Work from highest zone to lowest zone. Allow well to back flow, until it dies, after each stage. Do not exceed 1500 psi surface pressure or 1 BPM. Test the selective stimulation tool between the 4a2 and 7a, 7b and 8c, and 8c and kf settings.

SAND	INTERVAL	ACID VOLUME	COREXIT 7610 VOLUME	FLUSH VOLUME
4a2	4530-34	40 ga1	4 ga1	27 bb1
7a -	5097-5106	90 ga1	9 ga1	31 bb1
7ъ	5120-30	100 gal	10 ga1	31 bb1
8c	5339-51	600 ga1	60 gal	32 bb1
kf	5596-5616	200 ga1	20 ga1	34 bb1
•	Tota1	1,030 gal	103 gal	

- 7. Run a standing valve fishing tool on wireline and pull the standing valve in the selective stimulation tool. Pull the tubing and selective stimulation tool.
- 8. Run a packer on 2½" tubing. Set packer at approximately 4500'. RDMO.
- 9. Install approximately 200' of 2", internally cement lined/externally coated and wrapped line pipe. Tie into source water system off of #34 injection line. Install a Barton flow trac meter at wellhead and tie well into injection line.
- 10. Put well on injection. Run an injection profile one week after well has been on injection.
- 11. Return well to injection.
  - \* Surface pressure limitation may be temporarily exceeded to establish injection.



1007 TO SCALE



TO 5775

7/18/77

# Whiker House Chart

ZERO IS LZ' REQUE GROUND LEVEL

103/4", 32,75" , H-40 SET & 428'. (mT'D W/275

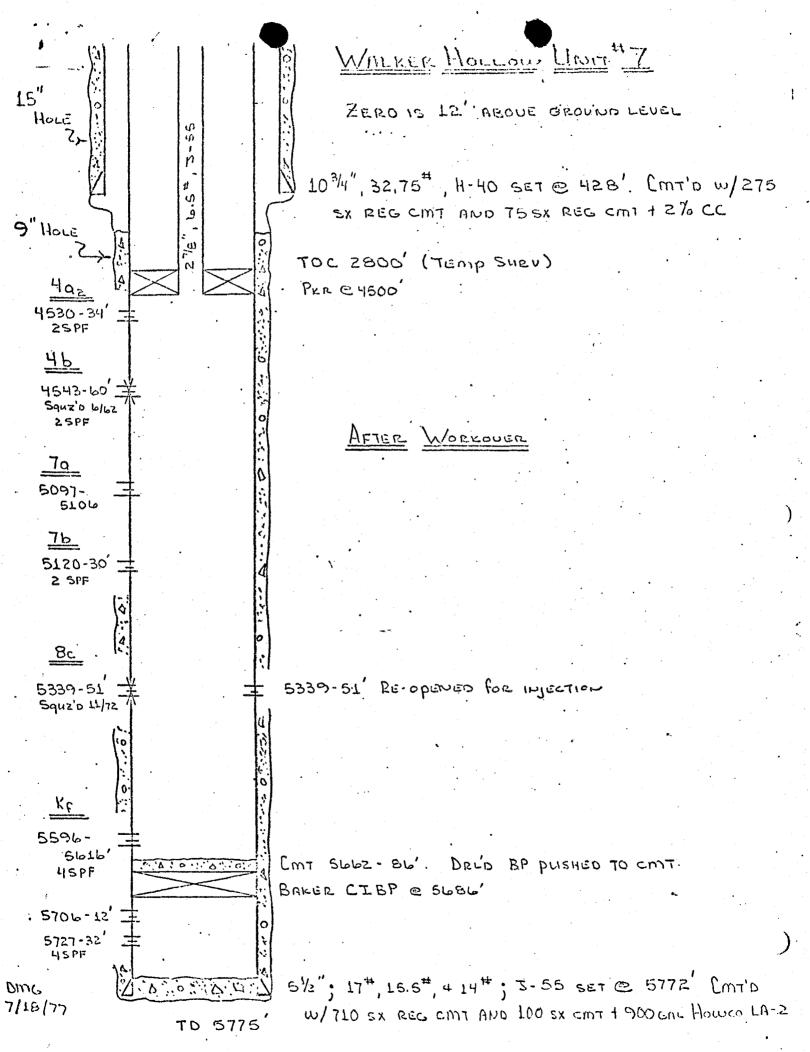
TOC 2800' (Temp Suev)

## BEFORE WORKOUGR

21/2 , 6.54 , 5-55 THBING IN HOLE SET

EMT SLUZ- BL' DR'D BP PUSHED TO CMT.
BAKER CIBP @ 5686'

51/2"; 17#, 15.5#, 4 14#; 3-55 SET @ 5772 (MT'D W/710 SX REG CMT AND 100 SX CMT + 900 GAL Howco LA-2



# DEPARTMENT OF THE INTERIOR (Other instruction verse side)

	Dunger	174160		, 10 · A	·LINE.
5. LEASE	DESIGN	ATION	AND	SERIAL	NO.
(/)	1		//	12	

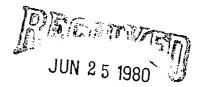
CEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to Use "APPLICATION FOR PERMIT—" for such proposals	a different reservoir	÷
1. OIL GAS WELL OTHER	NS W	UNIT AGREEMENT NAME Alker Hollow Uv:
EXXON Corporation	W	FARM OR LEASE NAME  Alker Lollow Uni  WELL NO.
Box 1600 Midland Ty. 79	9702	7
4. LOCATION OF WELL (Report location clearly and in accordance with any State is See also space 17 below.) At surface  2/00 FSL, 730 FEL, Section	la	SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	Se	c. 12-75-23E-S
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, 56 0.5 To R	12.	VINTAL OF PARISH 13. STATE
16. Check Appropriate Box To Indicate Nature	of Notice, Report, or Other	Data
NOTICE OF INTENTION TO:	SUBSEQUENT	REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other) Converted to	Water Inj.
(Other)	(Note: Report results of m Completion or Recompletion	Report and Log form.)
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent detail proposed work. If well is directionally drilled, give subsurface locations at nent to this work.) *</li> </ol>	id measured and true vertical dep	ths for all markers and zones perti-
Pulled rods & Hbg RA	IN CASING SCYA	rper - Perforated
8c zone wy 1 SPF (13 Shots).	Acidized	4530-34 19 40
9Al. NEAGL 5087-5106' M	90 SA/. 51	20-5130' m /000
DAl. Acil 5339-51' w 600 5	n1, 5596-56	76 h) 20 Juli
Flushed ench stage. RAN B	Aker tension	packer + 169,
Set @ 4496 m 2000# tension	v. NV Wellho	nd. FRR
12-9-77, Laid Westion Li	ne, Convert	el to water
injection well 12-15-77	Started inje	cting 12-15-77
g.+2 cc: U.S. E.S Solt Late City 2cc: What Div oild EAS Cars.	31	
200: WAL DIV OILY GAS CANS.		CC C
cc : District	DE DE	32
18. I hereby certify that the foregoing is/true and correct	1	~3 1977
SIGNED TITLE UNITED	+ Wend	MINING 12-19-77
(This space for Federal or State office use)	Z) ju	The same of the sa
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DATE

## **EXON** COMPANY, U.S.A.

2000 CLASSEN CENTER-EAST - OKLAHOMA CITY, OKLAHOMA 73106 • (405) 528-2411

June 23, 1980



Mr. Mike Minder 1588 West North Temple Salt Lake City, Utah DIVISION OF OIL, GAS & MINING

Mr. Minder:

We appreciate your verbal approval to proceed with the injectivity profiles at Walker Hollow. In answer to your questions regarding the procedure, a half millicurie of radio-active isotope with a half life of eight days is emitted in the injection well. The velocity and intensity of the isotope is measured at various points in the well bore during injection. With this information, the amount of injection into each zone can be determined. This is a very common waterflood surveillance technique in Oklahoma and Texas for multi-zone fields.

If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW:fm

ELEVATION: 5597 28

PBTD: 5662

TD : 5775

# UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR:	Xon						·
OPERATOR: FIELD: Was	HER	Hollo	e ·	LEASE:			
WELL #						RANGE_	23E
STATE FED. F	EE DEP	гн	TY.	PE WELL <u>u</u>	MAX. INJ	PRESS.	· · · · · · · · · · · · · · · · · · ·
test date_ <i>Z</i> //	3/8	3					
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS		FUTURE
SURFACE						<del></del>	
INTERMEDIATE		<del></del>			1900		
PRODUCTION				Stylt	frui selo	Ps Hum	- rothing
TUBING				1875			
CASING STRING SURFACE	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	#:	FUTURE
INTERMEDIATE	<del></del>			<del>`</del>			
PRODUCTION							
TUBING						<del></del>	
CASING STRING SURFACE	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS		FUTURE
INTERMEDIATE	· · · · · · · · · · · · · · · · · · ·	<del> </del>	,				
PRODUCTION							
TUBING							

# 

Operator: EXXON	Well No. Walker Hollow linet # >
County: Vinlah T 75 R 23	Sec. 12 API# 43-047-13559
New Well Conversion Disposal N	Well Enhanced Recovery Well
	YES NO
UIC Forms Completed	
Plat including Surface Owners, I and wells of available record	Leaseholders,
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	Guenner
Analysis of Injection Fluid	Yes No TDS 7000+
Analysis of Water in Formation to be injected into	Yes No TDS deme or M
Known USDW in area	Fess than Depth 300
Number of wells in area of revi	ew 6 Prod. 4 P&A O.
	Water 0 Inj. 2
Aquifer Exemption	Yes NA
Mechanical Integrity Test	Yes No
	Date 7-13-83 Type Enderder
Comments:	
	·
Reviewed by:	

## Utah Division of Oil, Gas, and Mining Casing - Bradenhead Test

Operator:

EXXON CORPORATION

Field/Unit: WALKER HOLLOW

Well:

WH #7

Township: 07S

Range: 23E Sect:12

API:

43-047-15559

Welltype: INJW

Max Pressure: 2500

Lease type: FEDERAL

Surface Owner:

**FEDERAL** 

Test Date:

CASING STRING

SIZE SET AT PRESSURE

**OBSERVATIONS** 

Surface:

103/4

428

Intermediate:

o Passed MIT

Production:

5 1/2

5572

Other:

0

Tubing:

2 7/8

Packer:

4500

Recommendations:

Pressured larry of 1000 psi - Helet 15 mm

## STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1 (Revised 1982)

(801) 533-5771 (RULE 1-5 & PULE LA)

	(KOLE	1-3 & RULE 1-4)						
N THE MATTER OF THE APPLICA	TION OF							
Exxon Corporation		_ CAUS	E NO	<del></del>				
ADDRESS P. O. Box 1600 Midland, TX	7070							
NDIVIDUALPARTNERSHIP	ZIP ZIP	EASTE A A LONG	ED RECOVER	Y INJ. WELL 🔯				
OR ADMINISTRATIVE APPROVA	_CORPORATION_X_	DISPOSAL	. WELL					
NJECT FLUID INTO THE Walker	TO DISPOSE OK	LP GAS ST						
EC. 12 TWP. 7S	DANCE 23E	T EVISINAO	WELL (RULE	1-4)				
Uintah	COUNTY LITA	_ u	•					
	000,111,0121							
•	AF	PPLICATION						
Comes now the applican	t and shows the Co	rporation Commiss	ion the follo	uring.				
i. That Rule I-5 (g) (iv)	authorizes adminis	strative approval of	enhanced ro	wing: overy injections, disposal or				
Gas storage operations								
2. That the applicant s	upmits the followin	g information.		1.				
ease Name	Well No.	Field		County				
Walker Hollow Unit	7	Walker Ho	ollow	Uintah				
ocation of Enhanced Recovery njection or Disposal WellSE/4		· · · · · · · · · · · · · · · · · · ·	<u>.</u>					
New Well To Be Drilled		erted -Existing	vp. 7S	Rge23E				
Yes 🗆 No 🛱	Yes 💢	No D Injector	Casing Test Yes	No Date N/AV				
Depth-Base Lowest Known				State What				
resh Water Within ½ Mile Unknown	Oil-Gas-Fresh Water	Within ½ Mile YES	NO 🗆	Oil				
ocation of	7	Geologic Name(s)						
njection Source(s) Walker Hol	low Unit	and Depth of Source(	s) Green F	River - 5000'				
eologic Name of	oduction	Depth of Injection		3000				
ejection Zone Green River		Interval 4530	to <u>5351</u>					
Top of the Perforated Interval:	b. Base of Fresh Shallower			ness (a minus b)				
the intervening thickness sufficient to			inknown					
rithout additional data?	[-	YES ] NO						
thology of Intervening Zones Shale	and Sandstone							
ejection Rates and Pressures	· · · · · · · · · · · · · · · · · · ·							
	Maximum	2500 2500		B/D				
				PSI				
ne Names and Addresses of Those to Wi	nom Notice of Applicatio	n Should be Sent.						
Not require	d for existing	wells	• •					
-								
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
te ofTexas	. 1	With Con	me for	It little				
Midland		70000	Appli	T. K. Lyfle				
only of <u>Midland</u> Before mo, the undersigned at	uthority on this de-							
A AT ILL TO THE TO NOT THE DELEGIS WILL WILL	se nume is subscribe	PA TA TRA ARAVA IREI	PRISONAL SAIDS	<b> </b>				
in sidies, illui lie is duly dulnoi	rizea to make the a	bove report and th	at he has kn	owledge of the facts stated				
rein, and that said report is tru	e ana correct.							
Suscribed and sworn to befo	ore me this	day of Cloc	les) 19	<u>83</u>				
		,						
SEAL			Spea	ly Boggerell				
My commission expires	11-10-84	Max D. I		or Midland Co. Texas				

Notary Public in and for Midland Co., Texas

## FORM DOGM-UIC-1 (continued)

## **INSTRUCTIONS**

- 1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.
- 2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
- 3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
  - 4. Attach Electric or Radioactivity Log of Subject well (if released).
- 5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
- 7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
- 8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
- 9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
- 10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
- 12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

#### CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	428.	275	Surface	Circulation
Intermediate					
Production	5-1/2"	5572'	810	2800	Col milet'
Tubing	2-7/8"			e - Type - Depth of e1 AD-1 @ 450	Calculation Tubing Packer
Total Depth 5775'	Geologic Name - I	•	h - Top of Inj. In 30'	terval Depth	- Base of Inj. Interval

WELL: WALKER HOLLOW UNIT \$ ? FIELD: WALKER HOLLOW LOCATION: 2100' FSL \$ 730' FEL, NE SE Section 12-75-23E, SLH UINTAH COUNTY, UTAH AFTER GL: 5602' KB: 5613' ELEVATIONS: SF: 5611 LOGS: LATEROLOG, INJECTION PROFILE, MICROLATEROLOG SURFACE ELECTRICAL LOG, GAMMA RAY NEUTRON, TEMPERATURE, MICROLOGGING-CALIPER, GAMME RAY # € 1014, 32.75#, H-40@428'. Cm+d w/275 ex REG CMT AND 755x REG CMT& 2% CC 15" • HOLE TOC : 2800' (T.S.) PKr @4500' (Baker Model "AD-1"pKr) HOLE COLLAPSE (1.125) Buzst (1.312) 51/2" CASING RECORD 408 Bottom 51/2", 17 # J.55 (1445) 4364 4054 4530-34 51/2", 15,5# J-55 (2217') 3591 3666 2773 51/2', 14 \$ J-55 (2071') 3254 4364 4054 51/2", 17 # J.SS (31') 455d-60' 278, 6.5" J-55 5530 6830 2SFF Squzid 6/62 = 4908 - 17° Swab and Test dry (w/50sx) WORKOVER HISTORY 三 4928'- 32' 1958 - Initial Completion 2SFF 1977 - Convert to WIW 6-82 - Most recent workover on well, <u>7a</u> 7.-83 - Current inj. rate is 1126 BWPD@1720psi 5097-5106 Intervals Communicated (12-16-77) 74 Other Information 5120- 30 1) Permit # 2SFF 2) Vol. & Pres. limitations 5339'-51' REOPENED FOR INJECTION (12/17) 5339-51 (45PT) ± Squz'd 11/72 Tested w/ 2000# 1SPF TOC: 54 69' NO YE5 PBTD@ 5480' CIBP@ 55001 3) Does well have opening with valve X to annulus? Is it kept closed? Ø 5596'-5616 Does well have inj. pres, connection? Ø 4SPF BAKER CIBP @ 5686 5) 🕱 Does well have an inhibited packer fluid w/3 sx cmt \_ containing a bactericide & corrosion inhibitor? 5706 - 12' 5727-32 51/2",17#, 15.5# 414#, J-55 @ 5772' 4SPF CMT'D W/710 SX REG CHT AND 100 SX CMT + 900 GAL HOWCO LA-2 latex TD = 5775 Cement bond between casing and formation is adequate.

9cL JEA 5-27-81 1-27-83

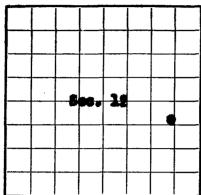
DEPTH ...

Baker Model "AD-1" @ 4500'

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

## PLEASE TYPE OR USE BLACK INK ONLY

(Revised 1	982)	(To be filed	within 30 da	ys after drilli	ng is com	pleted)	COUNTY	COMPL	ETION & TEST DATA BY	PRODUCING FORMATION	, , , , ,
w	•	DEPARTMEN	IT OF NATUR. DIVISION OF OIL ROOM 4241 St Salt Lake ( COUNTY LI IN COMPANY OPI OFFICE ADDRES TOWN FARM NAME _ DRILLING STAR	AL RESOURC L, GAS, AND MI date Office Build City, Utah 8411. Lah SEC. ERATING EX SS P. O. dland Walker H TED 2-24 1	ES AND I	TWP7S prorat 600 TE ZIP _TX VELL NO LUING FINIS 8 COMP	ion 79702	FORMATION  SPACING & SPACING ORDER NO.  CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)  PERFORATED  INTERVALS	Green River  Enhanced recovery  4530 -	2	3
TYPE CO	one	tly	2100 FT. ELEVATION DE	FROM SL OF 14	SEC. &	4500 FT.	FROM WL OF % SEC. IND 5602	ACIDIZED?  FRACTURE TREATED?	Sand Frac		
LOCATION I		From		GAS ZONES	Name		From To	Date Oil, bbi./day Oil Gravity	5/5/58 50 31.3		
								Gas, Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl. Water-Bbl./day Pumping or Flowing	43 <b>CF</b> 95 48	G.	G G
·	Co	sing Set	CASING	Csg. Test		Cem	ent	CHOKE SIZE FLOW TUBING PRESSURE			,
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top	PLOW TOBING PRESSURE			
10-3/4" 5-1/2"	32.75 17/15.5	H-40 J-55	428' 5772'		350 810	·	Surface 2800	A record of the formation		e side)	
J 1/2	14	0 33	3112		310		2000	I, the undersigned, being first according to the records of this	Original sign  B. M. Bradley  Name and	f my knowledge and belined by  y, Dist. Supt.,  I title of representative of	of. 6/9/58
DACKEDS SE	•		<u> </u>	<u> </u>	TOTAL DI	PTH	5775	Subscribed and sworn before t	ne this day	y of	19



# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building Salt Lake City 14, Utah

То	be	kept	Confidential	until	1
			-	(Not to exceed 4 months	after filing date

10-3/4	5772		-610	. 12	Relliberton				
Size casing	Where set	t Numb	er sacks of ce	1	Method used		_ A	mount of m	aud used
=======			<u>'</u>	ING AN		NG RECORD			
							55%	5616	Production
2-1/2 2-1/2	15.5	8		2217	Howeo		5334	5351	Production
-1/2	17	8	3-55	11.76			-		
10-3/4	32.75	8	B-LO	<b>h15</b>	Balour	•	•	•	•
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from		To-	Purpose
				CA	SING RECO	RD	·		
No. 2,	from	3308	. to	330	No. 4	from <b>5460</b>	t	, <b>&gt;&gt;77</b>	
No. 1,	from	2967	_ to	132	ANT WATER No. 3	from <b>4906</b>	t		
No. 3,	from	7777	. 10			from	t	Ø 0v	
No. 2,		5333		52		•			
No. 1,		5031	_ 00	alie a		from <b>\$390</b>	t 1	5617	
	_	4551			Denote gas by G			<b>4).1.9</b>	a
		<b>8</b>		•	AS SANDS (	<b>G</b> 0	MPLETED		3, 1958
	enced drill	•	_	_		ed drilling	pril 1,	·	19.58
			ge is for t			l at above date.		<b></b>	
	Jine 9	. 1958		S	Signed	M. Seedley	Dist	. Supt.	
		ition given n determined fi		ailable re	ecords.	t record of the v	ven and a	m work c	ione mercon
		, ,				Line of Sec.		•	
Well N	o	Sec. 12	r. <b>75</b> R.	Me	eridian	Co	unty	Vintah	KKO).
						Walker Hollow		. Utal	
Operat	ing Comp	any The C	arter O	12 Comp	Addres	s P. C. Bear J	062, D	arento.	Colorado
		IIOW	Exxon (	Corporat	cion		•		
LOC	ATE WELL	CORRECTLY				OIL OR G			

Heaving plug	-Material -		S AND A			oth set
			_		<del>-</del>	
nauptors in	WV01141		OOTING R			
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
				·		
	i			ŀ		
	I	1	ļ			
<u></u>			TOOLS US	SED		•
Rotary tools	were used fro	mfeel	t to 5775	feet,	and from	feet tofeet
Cable tools we	ere used from	#CDC feet	t to	feet,	and from	feet to feet
			DATES			
June 9,		, 19.56	Pu	t to prod	ucing on test	90 was oil;%
The prod	uction for th	ne first 24 hours was	498	parrels of	fluid of which	90 % was oil:
amulsion. 10	% water a	nd% sediment.			Gravity OBA	26.3 <sup>6</sup> API
II gas we	II, cu. it. per	24 nours	Gall	ions gaso	ine per 1,000 c	u. ft. of gas
Rock pre	ssure, lbs. pe	er sq. in.		AND WA	A 3287	
		Driller	EMPLOYE			D.:# .
****		•				Driller
COMPLETED:	5-3-58	, Driller				, Driller
	T	FORI	MATION R	RECORD	·	
FROM-	то-	TOTAL FEB			FORMAT	
erface	2,960	2,960				nd red argillaceous sand
				ales.	cons Regul	& red siltstone and silts
					•	
2,960	5755	2,795	CREE	RIVER	: Brownish	gray salt & popper sandsi
			CA	rk drow	n cil shele,	gray & green calcareous th occasional thin
			Ost	tracoda	l limestones	en odesstoret orth
فيفيد فد						• -
5,755	5775	20	WASA"	CH: R	ed, green & i	brown calcareous bhale,
•						
			;			
			·			
					•	

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded well 2-24-58. Drilled & reamed 15" hole to 435'. Set 13 jts, 415' of 10-3/4" OD, 32.75%, H-40 ensing @ 428' with 350 macks cement. Drilled & cored 9" hole to TD of 5775'. Set 5764' of 5-1/2" 17%, 15.5% & 11% J-55 casing @ 5772' with 810 sacks cement. CUT 3 CORES - See attached sheet.

RAN & DRILL STEM TESTS - See attached sheet.

COMPLETION: Perforated 5732' to 5727' & 5712' to 5706' with h holes per foot. Ran thg. with packer & set @ 5697' with tail pipe @ 5732'. Washed perforations with 500 gal. MGA & reversed out. Sumbbed 100% water from these perforations. Pulled thg., set Baker cast iron bridge plug @ 5686' and dumped 3 sacks cement from 5686' to 5662'.

Perforated 5596' to 5616' with 1 holes per foot. Ram the with packer @ 5588' and tail pipe @ 5618' and washed perforations with 750 gal MCA. Reset packer @ 5550' and sumbbed the 8 hrs at rate of .83 bbls fluid per hr., grindout 10% water. With packer reset @ 5551', treated perforations 5596'-5616' with 1200 gal. #5 Burner fuel & 1200' sand in two stages, with 25 mylon balls after first 2100 gal. Max. press. 5000', Min. press. 1650', average injection rate 8 bbls/min. Left well shut in 10 hrs., press. sero after 1 hrs. Sumbbed back load & fras oil & swab tested for 11 hrs. Last 4 hrs of test recovered 13.23 bbls fluid, 15 water, very small amount of gas. Pulled the a packer.

Set bridge plug @ 5390°. Perforated from 5339° to 5351° with h holes per foot. Ran thg. & packer. Packer @ 5326° & tail pipe @ 5357°. Tested perforations natural for 3 hrs., no recovery. Washed perforations with 500 gal. MA, reversed out. Sumbbed 2½ hrs., no recovery. Sand-oil free with 3000 gal. #5 Burner fuel & 3000° sand. Max. press. 5000°, Min. press. 4900°, average injection rate 8 bbls/min. Shut in pressure 2000°. Flushed with 31 bbls crude plus 200° Adomite. Left shut in 8 hrs. Sumbbed back flush & free oil & such tested 15 hrs. Last h hrs of test recovered 58 bbls oil, grindout 3/10° water.

Pulled thg., drilled out bridge plug @ 5390( and cleaned up hole to 5662. Ran thg. & rods. Completed as oil well on 5-3-58 swabbing at rate of 450 BO & 48 BM per day from perforations 5339 to 5351 and 5596 to 5616.

Sample of produced wa and injection formati

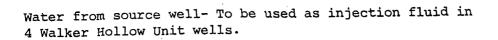
r; to be reinjected. Also form ion water (Producing are the same.)

# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SÉMINOLE, OKLAHOMA 74868 Phone (405) 382-2000 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765 P.O Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

## WATER ANALYSIS REPORT

COMPANY	Exxon Company	USA	ADDRESS	Vermal,	Utah	DATE:_	<u> 7-15-</u>	83
	Walker Hollow Unit	# 3	DATE SAM	PLED7 <u>-</u>	14-83	ANALYSIS NO.	1150	· · ·
3001102	Analysis				lg/l (ppm)		*Meq/l	
1. PH			.6					
	(Qualitative) —	2	.5 ppm					
	cific Gravity	1	0050					
-	olved Solids			,,				
	pended Solids		_	·	·	<del></del>		
	erobic Bacterial Count	100-999	C/MI					
	nyl Orange Alkalinity (C		-		3,160			
	rbonate (HCO <sub>3</sub> )	•	HCO3 -		3,855	÷61	63	HCO3
	orides (CI)		CI_	•	1,062	÷35.5	30	CI
	ates (SO <sub>4</sub> )		SO4_		750	_ ÷48	16	SO4
	clum (Ca)		Ca_		78	÷20	4	Ca
	nesium (Mg)		Mg_		26.	÷12.2	2_	Mg
-	al Hardness (CaCO <sub>3</sub> )		· _		300	<del>,</del>		
	al Iron (Fe)				0.2	<del></del>		
	ium (Qualitative)		-		0	<del></del>		
	sphate Residuals		-			<del></del>		
*Milli equival			OBABLE MINER/	AL COMPOS	ITION			
	·	PN		Compound	Equiv. Wt. 81.04	X Meq/I	= 	Mg/1 324
		—— нсо,		Ca SO4	68.07			
4	Ca		ا زه	Ca Cl2	55.50			
2		so.	_	Ag (HCO3)2	73.17	2		146
	Mg			Mg SO4	60.19			
103	Na 4	CI	30	Mg Cl <sub>2</sub>	47.62			
		Distilled Water		Na HCO3	84.00	57		4,788
	Saturation Values	13 Mg/l		Na <sub>2</sub> SO <sub>4</sub>	71.03	16		1,136
	Ca CO <sub>3</sub>	2,090 Mg/l		Na CI	58.46	30		1,754
	Ca SO₄ · 2H₂O	103 Mg/l						
	Mg CO <sub>3</sub>	100 1119/1						,
REMARK	S							



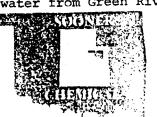


## LABORATORY WATER ANALYSIS

To: Exxon Comp	any USA		Well No. Sourc	e Water	(Chevror	n)	
10			Legal Desc. <u>Sec. 1-T6S-R22E</u> County <u>Uintah</u> State Utah				
Vernal, UT		<u></u>	County <u>Uinta</u>	<u>h</u>	State		
Date Sampled	6-3-82		Formation <u>Gree</u>	n River			
Sample Location	Waterflood	<u>Station</u>	Depth 30'				
Sampled by	H. Langen		Water B/D				
рН	6.8		Specific Gravity 60	/60			
Carbon Dioxide (CO2)_	30		Resistivity (ohm me Saturation Index 70	eters)	10.05		
Dissolved Oxygen (O2)			Saturation Index 70	0 F	+0.05		
	^		150	0°F	+0.8		
Sulfide as H <sub>2</sub> S							
•		DISSOL	VED SOLIDS				
Cations	mg/l	me/l	Anions		mg/l	me/l	
	168	8 ·	Carbonate, CO <sub>3</sub>				
Calcium, Ca	29	2	Bicarbonate, HCO		180	3	
Magnesium, Mg	138	6	Sulfate, SO.		500	10	
Sodium, Na			Chloride, Cl		110	3	
Hardness, total	540		Cilionae, Ci				
Barium, Ba	0						
Total Dissolved Solids, C	Talc 111	25	Iron, Total				
Total Suspended Solids_			Iron, Sol.				
•	PRO	BABLE MINE	RAL COMPOSIT	ION			
Cations	Anions		Compound Ed	quiv. wt	. x meg/	'1 = mg/1	
8 Ca ,H	ICo <sub>3</sub> 3		Ca(HCO <sub>3</sub> ) <sub>2</sub> CaSo <sub>4</sub> CaCL <sub>2</sub>	81.04	3	<u>243</u> 340	
'\			CaSo <sub>4</sub>	68.07 55.50		340	
$\frac{2}{Mg}$ $\frac{1}{3}$ $\frac{1}{3}$	50 <sub>4</sub> - 10		Mg (HCo <sub>3</sub> ) <sub>2</sub>	73.17			
6 Na CI	. 3		MgSo <sub>4</sub> MgCL <sub>2</sub>	60.19 47.62	2	120	
<del></del>			MgCL <sub>2</sub>	84.00			
			NaHCO3	71 07		213	
			NaSo <sub>4</sub>	71.03		175	
			NaCL	58.46			
Submitted by:	T. Lye						

Water produced from secral Walker Hollow Unit wells- to be reinjected. Also water from Green River rmation (Producing and inject) formations are the secretary

formations are the same.)



Exxon Company

COMPANY\_

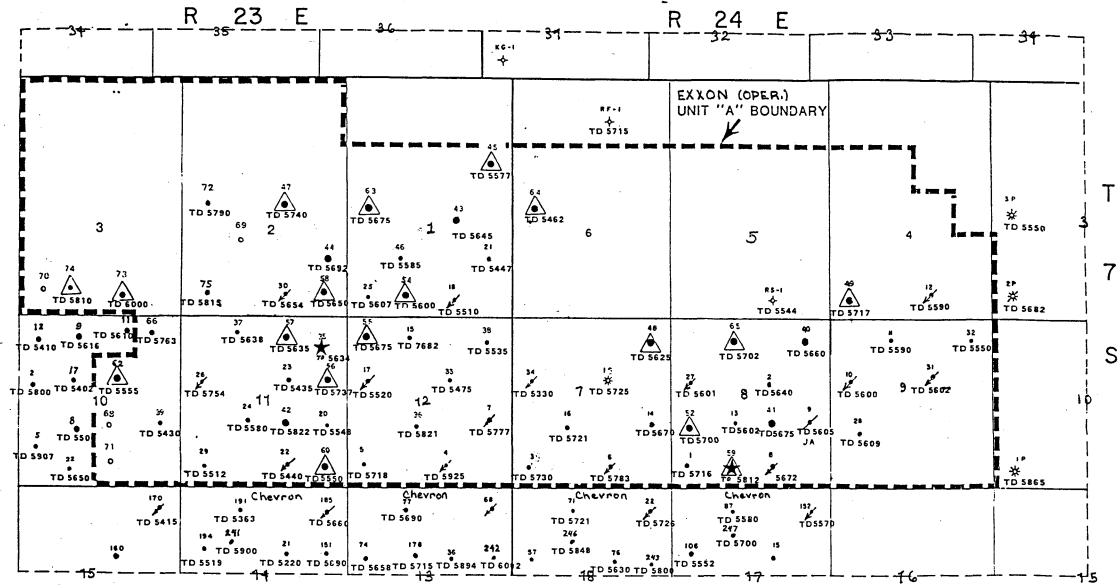
## SOONER CHEMICAL SPECIALTIES, INC.

USA ADDRESS Vernal, Utah DATE: 7-15-83

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765 P.O Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

### WATER ANALYSIS REPORT

SOL	URCE	#	1 FWKO		!	DATE SAN	7-1	4-83	_ ANALYSIS I	NO	1148
			Analysis		8.2	Mg/l (ppm)			•	*Meq/I	
1.		PH		6.0 pr							
2.	H₂S (Q			<del></del>	1.0100						
3.	Specifi				1.0100	<del></del>		*			
4.	Dissolv					-			<u></u>		
5.	Suspen	ded So	lids :	*- <b>+-</b> 3 C	محددة الأنا	· -					
6.			terial Count <sup>Init</sup>		our cure	C/MI		2,840			
7.	Méthyl	Orange	Alkalinity (CaCO	3)		-		3,465	<del></del> ,	57	
8.	Bicarbo	onate (F	ICO <sub>3</sub> )		•	HCO <sub>3</sub>		<del></del>	÷61	<i>ار</i> 40	HCO3
9.	Chlorid	les (CI)				CI.		1,416	÷35.5		CI
10.	Sulfate	s (SO <sub>4</sub> )				SO4.		600	÷48	13	SO4
11.	Calciur	n (Ca)				Ca.	· · · · · · · · · · · · · · · · · · ·	38	÷20	2	Ca
12.	Magne	sium (M	g)			Mg.			÷12.2	0	Mg
13.	. Total Hardness (CaCO₃)			-	<del></del>	110					
14.	Total I	on (Fe)				-	0.8				
15.	Barium	(Quali	tative)			_		0	<del></del>		
16.	Phospi	nate Res	duals			-	· · · · · · · · · · · · · · · · · · ·				
·MIII	i equivalents (	er liter		Ð	ORARIF	MINER	AL COMPOS	ITION			
			**		IODADLL		Compound	Equiv. Wt.	x Meq/l	=	Ma/I
		,					a (HCO <sub>3</sub> ) <sub>2</sub>	81.04	2	<del>: -</del> -	<b>Mg/I</b> 162
	_	Ca	<del></del>	- нсо,	57		Ca SO4	68.07		<del></del> •	
$\vdash$	2			•	ļ —————	<b>⊢</b> ,	Ca Cl <sub>2</sub>	55.50			
	0	Mg		<b>→</b> SO₄	13	, a	Mg (HCO3)2	73.17			
	<del></del>		4		1.0	, N	Ag SO4	60.19			
	108	Na		→ CI	40	\	Ag Cl <sub>2</sub>	47.62	<del></del>		
	Satu	ration Va	lues Dist	lled Water	20°C		la HCO3	84.00	55	<u>;                                    </u>	4,620
	CaC	O3	13	Mg/l		· •	la:SO4	71.03	13		923
		O₄ · 2H₂0	2,090	Mg/l			ia Ci	58.46	40	<u>.                                      </u>	2,338
	Mg (		•	Mg/l				•			
RFN	MARKS						<u></u>			<del> </del>	
(15)											



RED WASH FIELD - WALKER HOLLOW UNIT \_\_\_UINTAH COUNTY, UTAH\_\_\_

Producing Well

Injection Well

Proposed Injection Well

SCALE: 3000'

Form approved. Budget Bureau No. 1004-0135 Torm 3160-5 UNITE STATES SUBMIT IN TRIPLIC.

DEPARTMENT OF THE INTERIOR verse adds.) Expires August 31, 1985 .iovember 1983) On S. LEASE DEBIGNATION AND SERIAL NO. Formerly 9-331) BUREAU OF LAND MANAGEMENT SLC-066357 6. EF EMPIAN, ALLOTTER DE TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals.) 7. UNIT AGREEMENT NAME Sir D Sir D WDW Walker Hollow Unit **63 ETO** 2. HAME OF OPERATOR S. PARM OR LEAST HAME Walker Hollow Unit Attn: David A. Murray Exxon Corp. 9. WHILE BO. 2. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* At surface 10. PIBLD AND POOL, OR WILLTAT Walker Hollow 11. SBC., T., B., M., OR BLR. AND SURVEY OR AREA 2100' FSL and 730' FEL of Sec. 12, (NESE) Sec. 12, T7S, R23E 15. BLEVATIONS (Show whether DF, ET, Ch. etc.) 14. PERMIT NO. 12. COURTY OF PARISE 13. STATE 43-047-05580 1555 Gr.-5605 Uintah UT 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data MOTICE OF INTENTION TO: SUBSBOUBHT BEFORT OF: PELL OR ALTER CABING TEST WATER BEDT-OFF WATER REUT-OFF BEPAIRING WELL PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CABING SHIGHTA OF ACTORING ABANDON\* SHOOT OR ACIDIZE ARANDOFMENT\* REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Beport and Log form.) (Other) 27. DESCRIBE PROPOSED OR CONFERTED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) The following work has been completed on the captioned well: Treated existing perforations with 25 gallons per perforated foot with Wellchem's Wellaid 360 and Supersol mixture. Added perforations in the following intervals: 4497'-4507', 4781'-4790', 4875'-4880', 4889'-4895', 5135'-5138', 5151'-5155'. One shot per foot. Acidized all zones with a total of 4175 gals. 15% HCL. R.I.H. 2 7/8" tbg. and set packer at 4430'. Put well back on injection 9-3-87. Test 9-16-87: 866 Bbls. in 24 hours at 1,300 psi. DECEMEN FRW 9-16-87. SEP 25 1987

DIVE AN OF OIL

BIGNED David A. Murray	•	Permits Supervisor	DATE	9-21-87
(This space for Poderal or State office use	, 0			
APPROVED BY	TITLE		DATE	<del>-</del>

. . . .

### STATE OF UTAH

SUBMIT IN TRIPLICATE\*

Other instructions on	re
OIL & GAS CONSERVATION COMMISSION verse side)	5. LEASE DESIGNATION AND SERIAL NO. SLC-066357
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAS OTHER	7. UNIT AGREEMENT NAME Walker Hollow Unit
2. NAME OF OPERATOR EXXON Corp. Attn: Sharon B. Timlin	8. FARM OR LEASE NAME Walker Hollow Unit
8. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 915-688-7509	9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	10. FIELD AND FOOL, OR WILDCAT Walker Hollow
200 TO 1 TO	11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
2100' FSL and 730' FEL of Sec. 12 - 7S - 23E NE SE  14. PERMIT NO.  WILL 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Sec. 12 - 7S - 23E  12. COUNTY OR PARISH 18. STATE Unitah Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or	
	EQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  ABANDON®  SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*
SHOOT OR ACIDIZE	<del></del>
(Other)  (Note: Report results)  (Other)  (Note: Report results)  (Outpletion or Reconsidered of Reconsidered	lts of multiple completion on Well npletion Report and Log form.)
2-21-91 well tested, witnessed by Gus Stoltz beginning 405# ending 405#	
Ri	MAR 1 1 1991  DIVISION OF
Oll	L GAS & MINING
18. I hereby certify that the foregoing is true, and correct  Sharon B. Timlin  TITLE Staff Office Assistant	DATE 3-6-91
(This space for Federal or State office use)	
muma Fi	DATE
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	



OGCC-1 b.	5. LEASE DESIGNATION AND SERIAL NO.  SLC-066357  6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY (Do not use this form form to use "	O. IN INDIAN, ADDOTTED OR TRIBE NAME		
OIL GAS GELL G	7. UNIT AGREEMENT NAME  Walker Hollow Unit		
Exxon Corp. Attn:	8. FARN OR LEASE NAME Walker Hollow Unit		
P.O. Box 1600 Mid			9. WELL NO. 7
4. LOCATION OF WELL (Report lo See also space 17 below.) At surface	Walker Hollow		
2100' FSL & 730' FE	L of Section 12-7S-23E NESE		11. SEC., T., R., M., OR SEK. AND SURVEY OR AREA  Sec. 12-75-23E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, RT, C	R, etc.)	12. COUNTY OR PARISH 18. STATE

ADDRESS OF OPERATOR			9. WELL NO.	
.O. Box 1600 Midland, Texa	s 79702		7	
LOCATION OF WELL (Report location clearly an		ate requirements.	10. FIELD AND POOL, OF	NILDCAT
See also space 17 below.) At surface			Walker Hollo	W
100' FSL & 730' FEL of Secti	on 12-7S-23E NE	SE	11. SEC., T., R., M., OR S SURVEY OR AREA	LK. AND
			Sec. 12-7S-2	23E
. PERMIT NO.   15. BL	EVATIONS (Show whether DF, R	T, GR, etc.)	12. COUNTY OR PARISH	18. STATE
43-017-15559			Uintah	UT
NOTICE OF INTENTION TO:		8088	QUENT REPORT OF:	
TEST WATER SHUT-OFF FULL OR	ALTER CASING	WATER SHUT-OFF	REPAIRING W	ELL
FRACTURE TREAT MULTIPLE	COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE ABANDON		SHOOTING OR ACIDIZING	ABANDONMEN	T*
REPAIR WELL CHANGE F	LANS	(Other) update well	information	x_
		(Note: Report result	ts of multiple completion	on Mell
(Other)	<u> </u>	Completion or Recom	bierion webort and ros for	m.)

JAN 2 4 1992

DIVISION OF OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct signed Maron B. Simlin	TITLE Sr. Staff Office Assistant	DATE 1-17-92
Sharon B. Timlin (This space for Federal or State office use)		
CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

OGMWIDT1 0085 NAT1011 Requested function key not allocated.

DETAIL WELL DATA menu: opt 00 12/28/94 range gr-gr twnshp api num: 4304715559 prod zone: GRRV sec 12 7.0 S 23.0 E NESE 99996 : WATER INJECTION WELL entity:

well name: WALKER HOLLOW UNIT #7

operator: NO420 : EXXON CORPORATION meridian: S

field: 700 : WALKER HOLLOW

confidential flag: confidential expires: alt addr flag:

\* \* \* application to drill, deepen, or plug back \* \* \*

lease number: U-066357 lease type: 1 well type: OW

surface loc: 2100 FSL 0730 FEL unit name: WALKER HOLLOW

prod zone loc: 2100 FSL 0730 FEL depth: 6000 proposed zone: WSTC

elevation: 5605' GR apd date: auth code:

\* \* completion information \* \* date recd: 580612 la/pa date: spud date: 580224 compl date: 580503 total depth: 5775'

producing intervals: 5339-5616'

bottom hole: 2100 FSL 0730 FEL first prod: 580502 well status: WIW

24hr oil: 448 24hr gas: 24hr water: 49 gas/oil ratio: \* \* well comments: direction: api gravity:

771215 COMM WIW:931230 FTGS CHGD FR 1980 FNL 0660 FWL PER FILE:941227 1993

CUM BASE ADJ:941228 SCREEN INFO CHGD PER WELL FILE & PROD REC:

opt: 21 api: 4304715559 zone: GRRV date(yymm): enty acct:

DATA menu: opt 00 DETAIL WELL 12/22/94 prod zone: GRRV sec twnshp range qr-qr 4304715559 api num: 23.0 E NESE 12 7.0 S 99996 : WATER INJECTION WELL entity:

well name: WALKER HOLLOW UNIT #7

operator: NO420 : EXXON CORPORATION meridian: S

field: 700 : WALKER HOLLOW

confidential flag: confidential expires: alt addr flag:

\* \* \* application to drill, deepen, or plug back \* \* \*

lease number: U-066357 lease type: 1 well type: OW

surface loc: 2100 FSL 0730 FEL unit name:

prod zone loc: 2100 FSL 0730 FEL depth: 5600 proposed zone: GRRV

elevation: 5491' GR apd date: 620423 auth code:

\* \* completion information \* \* date recd: la/pa date: spud date: 620617 compl date: 620826 total depth: 5520'

producing intervals: 4470-5520'

bottom hole: 2100 FSL 0730 FEL first prod: 620826 well status: WIW

24hr oil: 166 24hr gas: 24hr water: 11 gas/oil ratio: \* \* well comments: direction: api gravity:

690501 COMM WIW:931230 FTGS CHGD FR 1980 FNL 0660 FWL PER FILE:

opt: 21 api: 4304715559 zone:

date(yymm):

enty

acct:

# **EXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION
OPERATIONS INTEGRITY

March 23, 1995

Operator Change Walker Hollow (Green River) Unit Summit County, Utah

Utah Oil & Gas Conservation Commission Utah Division of Oil, Gas & Mining 355 West North Temple State Office Building 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 MAR 27 1995

DIV OF OIL, GAS & MINING

Attention: Leisha Cordova

Effective April 1, 1995, Citation Oil & Gas Corp. will replace Exxon Corp. as operator of the Walker Hollow (Green River) Unit. Attached is a list of locations, API numbers and lease numbers for wells in the subject unit.

Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely.

Stephen Johnson

SJJ/mym Enclosure



# WALKER HOLLOW (GREEN RIVER) UNIT WELLS

GELVE

MAR 2 7 1995

CHARLES & MINERO

.KER	HOLLO	W (GRE	EN RIVER)	UNIT WI
WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
1 2	SWSW	8-7S-24E	4304715554	U-02512
3	SWNE SWSW	8-7S-24E 7-7S-24E	4304715556	SLC-066357
4	SWSE	12-7S-23E	4304715557 4304716501 WIW	SLC-066357
5	swsw	12-7S-23E	4304715558	SLC-066357 SLC-066357
6	SWSE	7-7S-24E	4304716502 WIW	SLC-066357
7	NESE	12-7S-23E	4304715559 W/W	SLC-066357
8	SWSE	8-7S-24E	4304716503 W/W	U-02512
10	SWNW	9-7S-24E	4304715561 WIW	U-02512
11 12	NENW	9-7S-24E	4304715562	U-02512
13	SWSE NESW	4-7S-24E	4304716504 WIW	SLC-066313
14	NESE	8-7S-24E 7-7S-24E	4304715563′ 4304715564′	U-02512
15	NENW	12-7S-23E	4304715565	SLC-066357 SLC-066357
16	NESW	7-7S-24E	4304715566	SLC-066357
17	SWNW	12-7S-23E	4304715567 W/W	SLC-066357
18	SWSE	1-7S-23E	4304715568 WW	SLC-066312
20	NESE	11-7S-23E	4304715569	SLC-066357
21 22	NESE	1-7S-23E	4304715570	SLC-066312
23	SWSE SWNE	11-7S-23E	4304715571 WIW	SLC-066357
24	NESW	11-7S-23E 11-7S-23E	4304715572 4304715573	SLC-066357
25	swsw	1-7S-23E	4304730040	SLC-066357 SLC-066312
26	SWNW	11-7S-23E	4304715548 WW	SLC-066357
27	SWNW	8-7S-24E	4304730082 WIW	SLC-066357
28	NWSW	9-7S-24E	4304730092	U-02512
29	SWSW	11-7S-23E	4304730093	SLC-066357
30 31	SWSE SWNE	2-7S-23E	4304730094 W/ω	ML-3175
32	NENE	9-7S-24E 9-7S-24E	4304711512 WIW 4304730132	U-02512
33 .	SWNE	12-7S-23E	4304730132	U-02512 SLC-066357
34	SWNW	7-7S-24E	4304730134 WIW	SLC-066357
35	NENE	11-7S-23E	4304730281 WIW	SLC-066357
36	NESW	12-7S-23E	4304730282	SLC-066357
37	NENW	11-7S-23E	4304730417	SLC-066357
38 39	NENE	12-7S-23E	4304730418	SLC-066357
40	NESE NENE	10-7S-23E	4304730415	U-02651-C
41	NWSE	8-7S-24E 8-7S-24E	4304730690 4304730691	SLC-066357
42	NWSE	11-7S-23E	4304730692	U-02512 SLC-066357
43	SWNE	1-7S-23E	4304730687	SLC-066312
44	NESE	2-7S-23E	4304730688	ML-3175
45	NENE	1-7S-23E	4304730897	SLC-066312
46 47	NESW	1-7S-23E	4304730416	SLC-066312
48	SWNE NENE	2-7S-23E 7-7S-24E	4304730888	SLC-066312
49	swsw	4-7S-24E	4304730891	SLC-066357
52	NWSW	8-7S-24E	4304730945	SLC-066313 U-02512
54	SESW	1-7S-23E	4304730893	SLC-066312
55	NWNW	12-7S-23E	4304730894	SLC-066357
5 <b>6</b>	SENE	11-7S-23E	4304730911	SLC-066357
57 58	NWNE SESE	11-7S-23E	4304730895	SLC-066357
59	SESW	2-7S-23E 8-7S-24E	4304730912	ML-3175
60	SESE	11-7S-23E	4304730946 4304730913	U-02512
62	SWNE	10-7S-23E	4304730914	SLC-066357 U-02651-C
63	SWNW	1-7S-23E	4304730916	SLC-066312
64	SWNW	6-7S-24E	4304730947	SLC-066313
66	NENE	10-7S-23E	4304731131	U-02651-C
69 72	NESW	2-7S-23E	4304731665	ML-3175
72 73	SWNW	2-7S-23E	4304731227	ML-3175
73 74	SWSE SESW	3-7S-23E 3-7S-23E	4304731032	SLC-066312
75	swsw	3-73-23E 2-7S-23E	4304731031 4304731182	SLC-066357
76	NENW	1-7S-23E	4304731782	ML-3175 SLC-066312
77	NENE	1-7S-23E	4304731563	SLC-066312
101	SWNE	7-7S-24E	4304715555	SLC-066357

DIVISION OF OIL, GAS AND MININ	
	fi. Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS	ON WELLS B. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente	DIV OF OIL, GAS & RAIRUE - 17. Unit Agreement Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	ch proposals.
	8. Well Name and Number:
1. Type of Well: OIL GAS OTHER:	see below
2. Name of Operator:	9. API Well Number:
Citation Oil & Gas Corp.	see below
3. Address and Telephone Number:	10. Field and Pool, or Wildcat:
8223 Willow Place S. Ste 250 Houston, TX 7707	0 713-469-9664 Walker Hollow (Green River
4. Location of Well	
Footages:	County: Uintah
QQ, Sec.,T.,R.,M.:	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
☐ Abandonment ☐ New Construction	☐ Abandonment ☐ New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
☐ Change of Plans ☐ Recompletion	☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Shoot or Acidize	☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Vent or Flare	☐ Fracture Treat ☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	Other
Other Change of Operator	
	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION AND LOG form.
	Must be accompanied by a cement verification report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and gi	ve pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
vertical depths for all markers and zones pertinent to this work.)	
Effective April 1, 1995 Citation Oil & Gas Cor	p. took over as operator of the Walker Hollow
Unit from Exxon Company, USA.	
The wells involved are as follows:	
Walker Hollow Unit #1 43-047-15554	Sec. 8 T7S R24E
Walker Hollow Unit #2 43-047-15556	Sec. 8 T7S R24E
Walker Hollow Unit #3 43-047-15557	Sec. 7 T7S R24E
Walker Hollow Unit #4 43-047-16501	Sec.12 T7S R23E
Walker Hollow Unit #5 43-047-15558	Sec.12 T7S R23E Sec. 7 T7S R24E
Walker Hollow Unit #6 43-047-16502 Walker Hollow Unit #7 43-047-05580	Sec. 12 T7S R23E
Walker Hollow Unit #8 43-047-05503	Sec. 8 T7S R24E
Walker Hollow Unit #9 43-047-15560	Sec. 8 T7S R24E
Walker Hollow Unit #10 43-047-15561	Sec. 9 T7S R24E

(This space for State use only)

Name & Signature: Sharon Ward

continued on back

Title: Production Reg. Supv. Date: 4-6-95

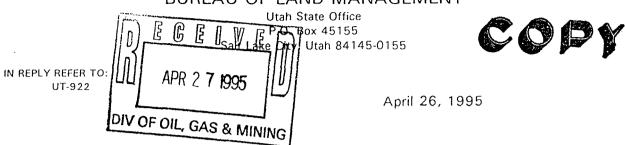
				2979.7					
Walke:	r Hollo	w Uni	t #11	1 1 4 s	: 43-047-	-15562	Sec. 9	T75	R24F
	r Hollo				43-047-		Sec. 4		
	r Hollo				43-047-		Sec. 8		
	r Hollo				43-047-		Sec. 7		
	r Hollo			•	43-047-		Sec. 12		
	r Hollov				43-047-		Sec. 7		
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	Hollov				43-047-		Sec.12 Sec. 1		
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					43-047-		Sec.12		
	Hollow Hollow				43-047-		Sec.12		
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	•				43-047-		Sec. 8		
	Hollow Hollow				43-047-3		Sec.11		
	Hollow				43-047-3		Sec. 1		
	Hollow				43-047-3		Sec. 2		
	Hollow				43-047-3	•	Sec. 1		
	Hollow				43-047-3		Sec. 1		
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	Hollow				43-047-3		Sec. 1		
	Hollow				43-047-3		Sec. 1 7		
warker	Hollow	Unit	#101		43-047-1	5555	Sec. 7 T	C7S F	R24E

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

	Well File
1.	Date of Phone Call: 5-2-95 Time: 8:23
2.	DOGM Employee (name) (Initiated Call 科教 Talked to:
	Name SHARON WARD (Initiated Call []) - Phone No. (713)469-9664  of (Company/Organization) CITATION O&G CORP.
3.	Topic of Conversation: OPERATOR OF THE "WALKER HOLLOW (GRRV) UNIT?
	BLM APRV CITATION 1994 INVESTMENT LP. IS COMPANY CHANGING NAME FROM CITATION  O&G CORP?
4.	Highlights of Conversation:
4.	MS. WARD "CITATION" CALLED BLM TO CHANGE APRV'L TO CITATION O&G CORP. NOT
	CITATION 1994 INVESTMENT LP. PER BLM/SL THE CHANGE SHOULD NOT TAKE LONG.
	*BLM/SL - SIMPLE CHANGE, SHOULD ONLY TAKE A COUPLE OF DAYS.

## United States Department of the Interior





Citation 1994 Investment LP Attn: Christopher E. Cottrell

8223 Willow Place South, Suite 250

Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

#### Gentlemen:

We received an indenture dated March 22, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Citation 1994 Investment Limited Partnership was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 26, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for

Robert A. Henricks

Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chroni Fluid Chron

200 747

U-922:TAThompson:tt:04-26-95

UTAH
NATURAL RESOURCES
OIL, GAS AND MINING

3 Triad Center, Suite 350, Salt Lake City, UT 84180-1203

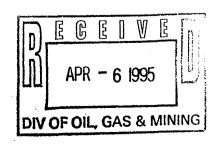
Ph. (801)538-5340

## NOTICE OF TRANSFER OF OWNERSHIP

present operator: <u>Exxon Corp.</u>		Telephone: (915) 688-7875
Address: <u>P.O. BOX 1600</u>		-
city: Midland state: TX	ZIP: <u>79702</u>	
weii no.:Walker Hollow (Green R secsee attachment Rng.:co	unty:SUMMit	
Effective date of transfer: ADTI	D. L. Mran	
	March 31, 1995	Stephen Johnson
New operator: <u>Citation Oil &amp; Ga</u>	s Corp.	<del>_</del> .
Address: 8223 Willow Place Sout	h, Suite 250	<del>-</del>
city: Houston state:	TXzıp:77070-56	23
	Shorou War Signature of new operat April 3, 1995 Date	Sharon Ward
New operator: <u>Citation Oil &amp; Gar</u> Address: <u>8223 Willow Place Sout</u>	March 31, 1995  Date  S Corp.  h, Suite 250  TX zip:77070-56  Signature of new operate  April 3, 1995	0

(This space for DOGM approval)

CAUSZ # 117-1



Approved by: Filter f Title: FAUTHON MANAGER Date: 5-3-95

# WALKER HOLLOW (GREEN RIVER) UNIT INJECTION WELLS

WELL	1/4 SEC	S-1-R	API NUMBER	LEASE NUMBER
4	SWSE	12-7S-23E	4304716501	SLC-066357
6	SWSE	7-7S-24E	4304716502	SLC-066357
7	NESE	12-7S-23E	4304715559	SLC-066357
8	SWSE	8-7S-24E	4304716503	U-02512
10	SWNW	9-7S-24E	4304715561	U-02512
12	SWSE	4-7S-24E	4304716504	SLC-066313
17	SWNW	12-7S-23E	4304715567	SLC-066357
18	SWSE	1-7S-23E	4304715568	SLC-066312
22	SWSE	11-7S-23E	4304715571	SLC-066357
26	SWNW	11-7S-23E	4304715548	SLC-066357
27	SWNW	8-7S-24E	4304730082	SLC-066357
30	SWSE	2-7S-23E	4304730094	ML-3175
31	SWNE	9-7S-24E	4304711512	U-02512
34	SWNW	7-7S-24E	4304730134	SLC-066357
35	NENE	11-7S-23E	4304730281	SLC-066357

PAGE NO. 13 MARCH 8, 1995

# CORRECTION TO DIRECTOR'S MINUTES OF SEPTEMBER 21, 1994; ML 44446 BUILDING STONE/LIMESTONE

The Director's Minutes of September 21, 1994, list State of Utah Building Stone/Limestone Lease ML 44446 as being cancelled for non-payment. Chemcial Lime Company, lessee, has been notified of their default in this matter and with the right to cure, they have complied with this office and provided the required past due rentals with interest and pentalites. Therefore, the Director's Minutes of Septemer 21, 1994, should be corrected to show that ML 44446 was not cancelled for non-payment.

Upon recommendation of Mr. Cooper, the Director approved the correction to the Director's Minutes of September 21, 1994.

#### TERMINATION OF THE INDIANOLA UNIT

Hunt Oil Company, operator of the Indianola Unit, has furnished this office with evidence that this unit was terminated by the Bureau of Land Management on February 24, 1995.

The records of the following leases should be noted to show the termination of this unit.

ML 41655 Shell Onshore Ventures, Inc. ML 41658 Shell Onshore Ventures, Inc.

Due to the termination of the unit, the terms of ML 41655 and ML 41658 will be extended until February 24, 1997.

Upon recommendation of Mr. Bonner, the Director noted the termination of the Indianola Unit and approved the extension of ML 41655 and ML 41658.

### STATEWIDE BOND OF LESSEE

Citation Oil & Gas Corporation has submitted an \$80,000 State of Utah Statewide Bond of Lessee to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company, Bond No. 587800.

Upon recommendation of Mr. Bonner, the Director accepted Bond No. 587800 as described above.

3/8/95 lw PAGE NO. 13

	of Oil, Gas and Mining DR CHANGE WORKSHEET					Routing:
Attach a Initial	ll documentation received each listed item when comp	by the division regar leted. Write N/A if	ding this change. item is not applica	ble.		2-LWP 7-PL 3-DP# 8-SJ 4-VLC 9-FILE
	ge of Operator (well gnation of Operator		Designation of Operator Name C			5-RJF 6-LWP LWA
	erator of the well(s)					)
TO (nev	SHARON WAR phone (71	W PL S #250 77070-5623	FROM (former	operator) (address)	HOUSTON TX	77210-4721 HNSON/MIDLAND ) 688-7875
Hell(s)	(attach additional page	if needed): *WAI	KER HOLLOW (GRE	EEN RIVER)	UNIT	
Name:_ Name:_ Name:	**SEE ATTACHED**	API: API: API: API:	Entity: Entity: Entity: Entity:	_ Sec1wp _ SecTwp _ SecTwp _ SecTwp	oRng L oRng L oRng L	ease Type: ease Type: ease Type:
Lee 1.	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sumple operator (Attach to the second of the	ndry or other <u>l</u> this form). (Ac/d s	1 <sub>-27-95/</sub> 1 documentation	has been		
<u>N/A</u> 3.	The Department of Coroperating any wells yes, show company fil	nmerce has been c in Utah. Is com	ontacted if the pany registered	new opera	tor above i state? (ye	s not currently s/no) If
Lec 4.	(For Indian and Fede (attach Telephone De comments section of changes should take p	ocumentation Form this form. Mana	m to this repo Igement review	ort). Mak of <b>Federal</b>	e note of <b>and India</b> l	BLM status in
Le 5.	Changes have been entitled above. (5-2-95)	tered in the Oil )	and Gas Informa	tion Syste	m (Wang/IBM	) for each well
Lup 6.	Cardex file has been	updated for each	well listed abo	ove. 5-8-95	<b>.</b>	
Lup 7.	Well file labels have	been updated for	r each well list	ted above.	t.s. ge	
Lec 8.	Changes have been in for distribution to S	cluded on the mo state Lands and th	nthly "Operator ne Tax Commissio	, Address, on. <i>(5-2-95</i>	and Accoun	t Changes" memo
Lec 9.	A folder has been se placed there for refe	t up for the Open erence during rou	rator Change fi ting and process	le, and a sing of the	copy of thi original d	s page has been locuments.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTACTY	REVIEW
<u>Le</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VE	ERIFICATION (Fee wells only) * 950308 Trust Lands admin. Surely # 587800 / 80,000 Galf Ins. 3.
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
<u>NA</u> 2.	A copy of this form has been placed in the new and former operators' bond files.
<u> №/4</u> 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE I	NTEREST OWNER NOTIFICATION RESPONSIBILITY
ës,	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated
<u>u/a</u> 2.	Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMING	
/1.	All attachments to this form have been microfilmed. Date: May 18 1995.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	S
95032	19 Exxon Show Johnson " leg. UIC F5"
950400	Lec'd UIC F5 "Old Form".
95042	6 Blm apr. "Citation 1994 Investment L.P."
95050	12 Unit open hm. chq. from "Citation 1994 Investment L.P." to "Citation O. 6 Corp."
WE71/34	in progress. ( See phone DOC.)

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

MAY 5 1995

IN REPLY REFER TO: UT-922

May 9, 1995

Citation Oil & Gas Corporation Attn: Sharon Ward 8223 Willow Place South, Suite 250 Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

#### Gentlemen:

We received an indenture dated May 2, 1995, whereby Citation 1994 Investment Limited Partnership resigned as Unit Operator and Citation Oil & Gas Corporation was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

U-922:TAThompson:tt:05-09-95



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

August 19, 1997

Bob Christofferson Citation Oil & Gas Corporation 1016 East Lincoln Gillette, Wyoming 82716

Pressure Test for Mechanical Integrity for the Listed Re: Injection Wells, <u>Uintah County</u>, <u>Utah</u>

### Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing on September 11, 1997 as outlined below:

- Operator must furnish connections, and accurate 1. pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
- The casing-tubing annulus shall be filled prior to the 2. test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.

Page 2 Citation Oil & Gas Corporation August 19, 1997

- 3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.
- 4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
- 5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Chris Kierst at (801)538-5337 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

Dan Jarvis

UIC Geologist

lwp Attachment

```
Walker Hollow #18
Walker Hollow #30
Walker Hollow #22
Walker Hollow #26
Walker Hollow #35
Walker Hollow #4
Walker Hollow #7
Walker Hollow #17
Walker Hollow #10
Walker Hollow Unit #31
Walker Hollow Unit #34
Walker Hollow Unit #34
Walker Hollow Unit #6
Walker Hollow Unit #8
Walker Hollow Unit #8
```

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066357
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Walker Hollow UTU66837A
1. TYPE OF WELL OIL WELL GAS WELL OTHER INJECTION	8. WELL NAME and NUMBER: Walker Hollow Unit 7
2. NAME OF OPERATOR:  Citation Oil & Gas Corp.	9. API NUMBER: 4304715559
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIF 77269-0688 (281) 891-1576	10. FIELD AND POOL, OR WLDCAT: Walker Hollow (Green River)
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL & 730 FEL	county: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 12 7S 23E	STATE:
and in, decide, nowherm, relief, metablate 14202 12 10 202	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Test Well for
4/27/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Machanical Integrity
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volutions well was successfully tested for mechanical integrity 4/27/2009. A copy of EPA MIT F	
Accepted by the	
Utah Division of	
Oil, Gas and Mining	
FOR RECORD ONLY	
NAME (PLEASE PRINT) Debra Harris TITLE Regulatory Con	npliance Coordinator
SIGNATURE	·

(This space for State use only)

**RECEIVED** MAY 0 4 2009

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U S Environmental Protection Agency Underground Injection Control Program 999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202 2466

11.

EPA Witness.		Date: 4 127 eloy Caemickle Big	109 45
Test conducted by: <u>Teff</u>	Daksing/ 1	eloy Carmitte Be	g Red 80 0500%
Others present:  AVI: 43-041	- 15559		000000
Well Name: WHU # 7		Type: (ER) SWD Stat	AC)TA UC
Field: Walker Hollow	υ .		us: (AC) TA UC
Location NE/SE Sec:	12 T 7 N/S) R 2	PEN W County: Uinfah	State: 114
Operator <u>Citation Oil</u>	1+ Gas		
Last MIT: <u><b>5</b> / 28</u>	104 Maximum Allov	vable Pressure:1563	PSIG
Is this a regularly scheduled Initial test for permit? Test after well rework? Well injecting during test? Pre-test casing/tubing annulu	[ ] Yes [ : [ : ] Yes [ : ]	] No	bpd
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		1001 110
Initial Pressure	/260 psig	psig	psig
End of test pressure	1260 psig	psig	psig
CASING / TUBING	ANNULUS	PRESSURE	
0 minutes	1705 psig	psig	psig
5 minutes	1695 psig	psig	psig
10 minutes	1685 psig	psig	psig
15 minutes	1675 psig	psig	psig
20 minutes	/670 psig	psig	psig
25 minutes	/665 psig	psig	psig
30 minutes	1660 psig	psig	psig
_33 minutes	1660 psig	psig	psig
minutes	psig	psig	psig
RESULT	Pass    Fail	[ ] Pass [ ]Fail	[ ] Page [ ]Foil

Does the annulus pressure build back up after the test? [ ] Yes No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

	·····
Signature of Witness:	
Jeff Cabo co	G-
John County	& Big Red
May care	

Sundry Number: 50435 API Well Number: 43047155590000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9				
ļ	5.LEASE DESIGNATION AND SERIAL NUMBER: U-066357					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: WALKER HOLLOW (GR)			
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: WALKER HOLLOW U 7			
2. NAME OF OPERATOR: CITATION OIL & GAS CORP			<b>9. API NUMBER:</b> 43047155590000			
3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houston		PHONE NUMBER: 550 Ext	9. FIELD and POOL or WILDCAT: WALKER HOLLOW			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL 0730 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 1	HIP, RANGE, MERIDIAN: 2 Township: 07.0S Range: 23.0E Meridia	n: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
_	ACIDIZE [	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
/	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION			
4/25/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER: MIT			
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al		<u>'</u>			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY						
NAME (PLEASE PRINT) Martha Smith	<b>PHONE NUMBE</b> 281 891-7576	R TITLE Regulatory Compliance Cod	ordinator			
SIGNATURE N/A		<b>DATE</b> 4/29/2014				

Sundry Number: 50435 API Well Number: 43047155590000

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202:2466

EPA Witness:			Date: 4	4. 1.25	12014	
Test conducted by: Jeff Others present:	Oaks-COGC		es Taylor - 1	Big Red		
omers present.	•		· · · · · · · · · · · · · · · · · · ·			#
Well Name: WHU # TField: Welker Hollow  Location: NE/SE Sec: Operator: Citation Oil  Last MIT: 4 1 27	12 T 7 N/(	\$ R_23		Uintah	70	Lt
Is this a regularly scheduled Initial test for permit? Test after well rework? Well injecting during test? Pre-test casing/tubing annulu MIT DATA TABLE	[]Y []Y [>]Y	es [all es [all es [all	No If Yes,	ig .		bpd.
TUBING	PRESSURE		Test #2		Test	#3 4 4 1
Initial Pressure	1300		Problem .	psig		psig
End of test pressure	1300		ilo i ir i			psig
CASING / TUBING	ANNULUS		PRESSURE		•	* 35
0 minutes	1700	psig	·4	psig	,	psig
5 minutes	1680	psig :		psig		psig
10 minutes	1670	psig		psig		psig
15 minutes	1670	psig		psig		psig
20 minutes	1670	psig		psig		psig
25 minutes	1665	psig		psig	- '	psig
30 minutes	1665	psig		psig		psig
32_ minutes	1665	psig		psig		psig
minutes		psig		psig		psig
RESULT	M Pass	[ ]Fail	I 1 Pass	[ [Fail	[ ] Pass	I lFail

Does the annulus pressure build back up after the test? [ ] Yes No Temp 47° F

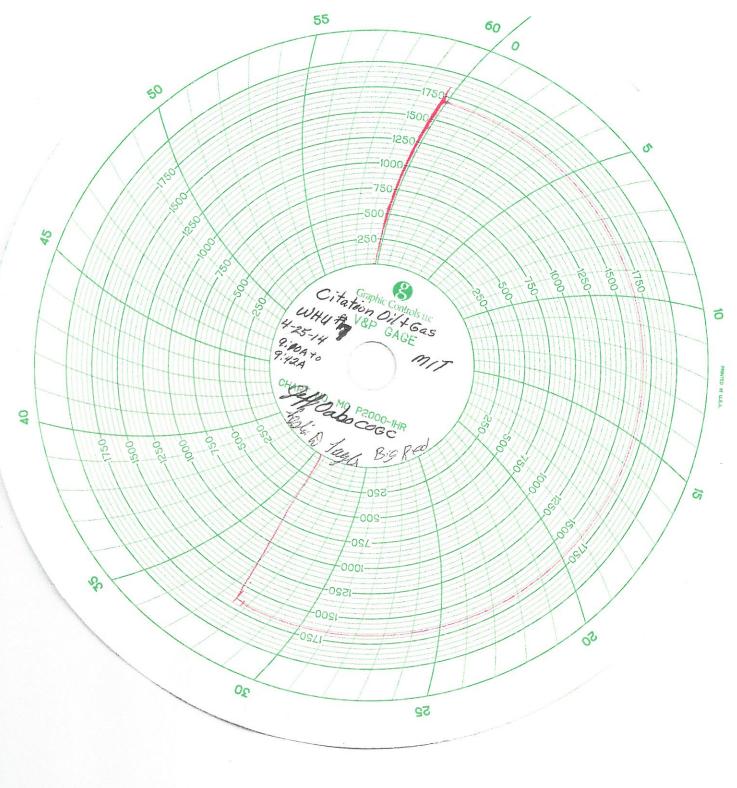
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Geff Oaks COGC

Alslie D Jaylo - Big Red Hot oil

Sundry Number: 50435 API Well Number: 43047155590000 



Sundry Number: 95802 API Well Number: 43047155590000

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-066357	
Do not use this form for	NOTICES AND REPORTS ON proposals to drill new wells, significantly deple depth, reenter plugged wells, or to drill l	epen existing wells	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:	
Use APPLICATION FOR F  1. TYPE OF WELL Water Injection Well	ERMIT TO DRILL form for such proposals.	ionzoniai laterais.	WALKER HOLLOW (GR)  8. WELL NAME and NUMBER: Walker Hollow U 7	
2. NAME OF OPERATOR: Citation Oil & Gas Corp			<b>9. API NUMBER:</b> 43047155590000	
3. ADDRESS OF OPERATO PO Box 690688, Houston, TX		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: WALKER HOLLOW	
4. LOCATION OF WELL FOOTAGES AT SURFACE 2100 FSL 730 FEL			COUNTY: UINTAH	
	WNSHIP, RANGE, MERIDIAN: Township: 7S Range: 23E Meridian: S		STATE: UTAH	
11. CHECK	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE,	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	ı	
The Walker Hollow	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  C	all pertinent details inc chanical integrity on	□ NEW CONSTRUCTION         □ PLUG BACK         □ RECOMPLETE DIFFERENT FORMATION         □ TEMPORARY ABANDON         □ WATER DISPOSAL         □ APD EXTENSION         OTHER:         Mechanical Integrity	
4/25/2019, a	a copy of the EPA report is attached for	your review.	Utah Division of Oil, Gas and Mining  Date: July 26, 2019  By:	
NAME (PLEASE PRINT) Sara Guthrie	PHONE NUMBER 281 891-1564	TITLE Regulatory Compliance Co	pordinator	
SIGNATURE N/A		DATE 5/6/2019		

Sundry Number: 95802 API Well Number: 43047155590000

# Iechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

**** "C.		,				• •
EPA Witness:			_ Date: 4	. 1251	2019	
Test conducted by: Jeff Others present:	Oaks -	COGC	Les Tou	Vor - B	a Red	
Others present:			• • • • • • • • • • • • • • • • • • • •		<del></del>	
Well Name: WHU#	<i></i>	T	ype ER SWD	Status	AC TA I	JC T
Field: Walker Holl	<u> </u>					
Location: NE SE Sec:	12 T 7 N	(S) R <u>23(</u>	E)/W County:_(	Lintah	State: L	it !
Uperator: [ Tation ]	4 + Gas		- • • • • • • • • • • • • • • • • • • •			
Last MIT: 4 1 25	120/4 Maxim	um Allowat	olė Pressure:/	563	PS:	<u>IG "</u>
Is this a regularly scheduled	خمساء • تقارض		***	B 25.1		•
Initial test for permit?			. No			
Test after well rework?	. [ ] .	, ,	No er No egi	•	· · · · · ·	Ac a Bir
Well injecting during test?		ves dans	ino in If Yes,	rate: 15	3	had a section
and the second second	· .	i				_ <b>nhti</b>
Pre-test casing/tubing annulu	s pressure:	<u> </u>	Constant of ps	ig		
THE MILES		4,.	4		· .	
MIT DATA TABLE	Test #1	VII	Test #2	" '. ;	··. Test	#3 : ( )
TUBING .	PRESSURE.	-! [.:	WG	-	:	
Initial Pressure	1280	psig	Promise.	psig		psig
End of test pressure	1280	psig	Ale de de .	psig	.*	psig
CASING / TUBING	ANNULUS		PRESSURE			* .5
0 minutes	1560	psig	`d v.	. psig		psig
5 minutes	1555	psig ·		psig	•	psig
10 minutes	1555	psig		psig		psig
15 minutes	1555	psig		psig		. · psig
20 minutes	1555	psig		psig		psig
25 minutes	1550	psig		psig	• •	psig
30 minutes	15.50	psig		psig		. psig
_3 minutes	1550	psig		psig		psig
minutes		psig		psig		psig
RESULT	M Pass	[ ]Fail	[ ] Pass	[ ]Fail	[ ] Pass	[ ]Fail

Does the annulus pressure build back up after the test? [] Yes No Temp 50 MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness Jeff Chibohestie D Jaylor Big Red

Sundry Number: 95802 API Well Number: 43047155590000 60 0 55 1500 Citation Singles Gas
WHY #7 GAGE
WHY #7 GAGE
MT 45 907 AM 9:39 AM टां ON -009 OSL: -0001 -054 52 30

Sundry Number: 125839 API Well Number: 43047155590000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

DEPARTMENT OF NATLEAL RESEARCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly despen existing wells below current tootron-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRIVER HAME:  Notice of proposals.  1.TYPE OF WELL  Visited injection Well  2. NAME OF OPERATOR: Claim of Did & Gas Corp  3. ADDRESS OF OPERATOR: Claim of Did & Gas Corp  4. ADDRESS OF OPERATOR: Claim of Did & Gas Corp  4. ADDRESS OF OPERATOR: Claim of Did & Gas Corp  4. ADDRESS OF OPERATOR: Claim of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas Corp  4. ADDRESS OF OPERATOR: CLAIM of Did & Gas	STATE OF UTAH			FORM 9
Do not use this form for proposals of duffl new veils; spill centry depen existing wells below current bottom-hole depth; reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO TORDIAL (Internal to the proposals.  1.1YPE OF WELL.  2. NAME OF OPERATOR: Citation Oil & Class Corp 2. NAME OF OPERATOR: Citation Oil & Class Corp 3. APPLIMABER: 3. APPLIMA		1		
Dotton-hold depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO WALKER HOLLOW (GR)  1.1YPE OF WELL  WALKER HOLLOW (GR)  8. WELL NAME and NUMBER: WALKER HOLLOW (GR)  WALKER HOLLOW (GR)  9. API NUMBER: 4504715590000  1.2 NAME OF OPERATOR: Cristion 01 & Class Corp  2. NAME OF OPERATOR: Cristion 01 & Class Corp  2. NAME OF OPERATOR: PO Box 690888, Houston, TX, 77269  2. SEE SECOND (TW. 17, 77269)  3. API NUMBER: 4. SOLITON (TW. 17, 77269)  4. SEE SECOND (TW. 17, 77269)  5. SEE SECOND (	SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
Water Hollow U.7  2. NAME OF OPERATOR: CIASION DI & GISCO COP  3. ADDRESS OF OPERATOR: CIASION DI & GISCO COP  3. ADDRESS OF OPERATOR: COLOTRO TI, 7,7269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69068, Housian, TX, 77269 281-891-1000  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR: PO BOX 69069, TX, 77269  3. ADDRESS OF OPERATOR:	bottom-hole depth, reenter plug	ged wells, or to drill horizontal laterals. Use A		
AJORIESSOF OPERATOR:  9. ADDRESSOF OPERATOR:  PO Box 690688, Houston, TX, 77289  281-891-1000  4. LOCATION OF WELL  FOOTAGES AT SYRAPGE:  2100 TSL, 730 TEL.  OTRIGIT, RESCHOIN, TOWNSHIP, RANGE, MERIDIAN:  OTRIGIT, SECTION, TOWNSHIP, RANGE, ME	_			1
PO Box 696688, Houston TX, 77289 281-891-1000 WALER HOLLOW  1. COMMITTE STATE CITROTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: CINCORT, NESS Section: 12 Township: 75 Range: 23E Meridian: S  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE ALTER CASING CASING REPAR  CHANGE TO PREVIOUS PLANS CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE WELL NAME CHANGE				1
FOOTAGES AT SURFACE: 2100 FSL 730 FELL 2100 FSL 730 FSL 211.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE			HONE NUMBER:	1
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE	FOOTAGES AT SURFACE: 2100 FSL 730 FEL	RANGE MERIDIAN.		UINTAH
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE				1 -
ACIDIZE ALTER CASING CASING REPAIR  CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME  CHANGE WELL STATUS CHANGE TO PRODUCING FORMATIONS CHANGE WELL STATUS  SUBSEQUENT REPORT Date of Work Completion:  SPUD REPORT  Date of Work Completion:  PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECLAMATION OF WELL SITE RECLAMATION OF WELL SITE RECLAMATION OF WELL SITE WATER DISPOSAL  REPERFORATE CURRENT FORMATION SDETRACK TO REPAIR WELL TEMPORARY ABANDON  DRILLING REPORT WATER SHUTOFF STATUS EXTENSION APD EXTENSION  DRILLING REPORT STORY WILL DETERMINATION OF WELL SITE STATATUS EXTENSION APD EXTENSION  DRILLING REPORT STORY WATER SHUTOFF STATATUS EXTENSION APD EXTENSION  DRILLING REPORT STORY WATER SHUTOFF STATATUS EXTENSION APD EXTENSION  DRILLING REPORT STORY WELL DETERMINATION OF WELL SITE STATATUS EXTENSION APD EXTENSION  DRILLING REPORT STATATUS EXTENSION  DRILLING REPORT STATATUS EXTENSION  APD EXTENSION  DRILLING REPORT STATATUS EXTENSION  DRILLING REPORT ST		CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT, O	R OTHER DATA
CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME Approximate date work will start: 7/31/2023 COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE 7/31/2023 COMMINGLE PRODUCING FORMATIONS 7/31/2023 COMMINGLE PRODUCING	TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 7/31/2023  □ SUBSCOURT REPORT Date of Work Completion: □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ DRILLING REPORT REPORT □ WATER SHATOFF □ SITA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ THERE □ UIC FORM 5 □ THERE □ WATER SHATOFF □ SITA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ THERE □ THERE □ WATER SHATOFF □ SITA STATUS EXTENSION □ APPEXTENSION □ APPEXTENSION □ THERE □ UIC FORM 5 □ OTHERE □ UIC FORM 5 □		ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 7/31/2023  SUBSEQUENT REPORT Date of Work Completion: Date of Work Completion: Date of Spud:	,	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT Date of Work Completion:    DEEPEN	Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:    Defending Fund Addition   Defending Fund A		DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Spud:    Date of Spud:   Reperforate current formation   Sidetrack to Repair Well.   Temporary abandon		OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
Date of Spud:  □ DRILLING REPORT Report Date: □ DRILLING REPORT Report Date: □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ THER: □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ OTHER: □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ OTHER: □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ THER: □ WATER DISPOSAL □ APPD EXTENSION □ THER: □ UIC Form 5 □ THER: □ UIC Form 5 □ UIC Fo	C SPIID DEPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
DRILLING REPORT Report Date:  WATER SHUTOFF SITA STATUS EXTENSION OTHER: UIC Form 5  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. UIC Form 5 for operator change to MFEU.  Approved by the Utah Division of Oil, Gas and Mining  Date: September 05, 2023 By: Richard Powell  NAME (PLEASE PRINT) Rachel Medina 801-538-5260  PHONE NUMBER ROGM Bonding Technician  SIGNATURE  DATE		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Report Date: WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION WILDCAT WELL DETERMINATION OTHER  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. UIC Form 5 for operator change to MFEU.  Approved by the Utah Division of Oil, Gas and Mining  Date: September 05, 2023  By: Richard Powell  NAME (PLEASE PRINT) Rachel Medina 801-538-5260  PHONE NUMBER ROOM Bonding Technician  SIGNATURE  DATE	DRILLING PEROPT	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  UIC Form 5 for operator change to MFEU.  Approved by the Utah Division of Oil, Gas and Mining  Date: September 05, 2023  By: Richard Powell  NAME (PLEASE PRINT) Rachel Medina  801-538-5260  PHONE NUMBER BOGM Bonding Technician  SIGNATURE  DATE		☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
NAME (PLEASE PRINT) Rachel Medina  NAME (PLEASE PRINT) Rachel Medina  Roll-538-5260  Approved by the Utah Division of Oil, Gas and Mining  Date: September 05, 2023  By: Richard Powell  TITLE DOGM Bonding Technician  SIGNATURE  DATE		☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: UIC Form 5
NAME (PLEASE PRINT) Rachel Medina  NAME (PLEASE PRINT) Rachel Medina  Rachel Medina  Rachel Medina  NAME (PLEASE PRINT) Rachel Medina  Rachel Medina  Rachel Medina  Rachel Medina  Rachel Medina  DATE  Utah Division of Oil, Gas and Mining  DATE			ent details including dates, depths, volu	ımes, etc.
Oil, Gas and Mining  Date: September 05, 2023  By: Richard Powell  NAME (PLEASE PRINT) Rachel Medina  801-538-5260  PHONE NUMBER BOGM Bonding Technician  SIGNATURE  DATE	UIC Form 5 for operator cha	inge to MFEU.		
NAME (PLEASE PRINT) Rachel Medina SIGNATURE  PHONE NUMBER DOGM Bonding Technician  DATE				
NAME (PLEASE PRINT) Rachel Medina SIGNATURE  PHONE NUMBER DOGM Bonding Technician  DATE			Dat	Sentember 05, 2023
NAME (PLEASE PRINT) Rachel Medina 801-538-5260  SIGNATURE  TITLE DOGM Bonding Technician  DATE				
Rachel Medina 801-538-5260 DOGM Bonding Technician  SIGNATURE DATE			Ву	Kichard Powell
Rachel Medina 801-538-5260 DOGM Bonding Technician  SIGNATURE DATE				
Rachel Medina 801-538-5260 DOGM Bonding Technician  SIGNATURE DATE				
Rachel Medina 801-538-5260 DOGM Bonding Technician  SIGNATURE DATE				
Rachel Medina 801-538-5260 DOGM Bonding Technician  SIGNATURE DATE				
□ 3/3/2023	SIGNATURE N/A		<b>DATE</b> 9/5/2023	

Sundry Number: 125839 API Well Number: 43047155590000



# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

## TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Walker Hollow Unit 7					API Number 4304715559
Location of Well Footage: 2100S - 730E				o Uintah	Field or Unit Name Walker Hollow
QQ, Section, Township, Range: NESE	12	78	23E	County : Uintah State : UTAH	Lease Designation and Number Federal SLC-066357

EFFECTIVE DATE OF TRANSFER: 7/31/2023

ERATOR		
Citation Oil & Gas Corp.	Name:	Sharon Ward
14077 Cutten Rd	Signature:	Sharon Ward
city Houston state TX zip 77069	Title:	Permitting Manager
(281) 891-1000	Date:	7/28/2023
	Citation Oil & Gas Corp.  14077 Cutten Rd  city Houston state TX zip 77069	Citation Oil & Gas Corp.  Name:  14077 Cutten Rd  Signature:  City Houston  State TX  Zip 77069  Title:

NEW OPERAT	TOR		
Company:	Middle Fork Energy Unita, LLC	_ Name:	Osman Apaydin
Address:	1401 Wynkoop Street, Suite 300	_ Signature	Em DM
	city Denver state CO zip 80202	_ Title:	President and CEO
Phone:	(720) 500-0160	_ Date:	7/28/2023
Comments	1		
	£		

(This space for State use only)

EPA approval required

Max Inj. Press. Max Inj. Rate Perm. Inj. Interval Packer Depth Next MIT Due

7/31/2023 Effective Date:

FORMER OPERATOR:	NEW OPERATOR:
Citation Oil & Gas Corp	Middle Fork Energy Uinta, LLC
Groups: WALKER HOLLOW (GR)	

#### WELL INFORMATION:

PEARL BROADHURST

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
List Attached									

Total Well Count: Pre-Notice Completed: 9/5/2023

#### OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/5/2023 8/5/2023 2. Sundry or legal documentation was received from the NEW operator on:

10937942-0161 3. New operator Division of Corporations Business Number:

#### **REVIEW:**

NA Receipt of Acceptance of Drilling Procedures for APD on:

Reports current for Production/Disposition & Sundries: 9/5/2023 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin NA UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Richard 9/5/2023

Surface Facility(s) included in operator change: NA

#### NEW OPERATOR BOND VERIFICATION:

EACX4014405 State/fee well(s) covered by Bond Number(s):

**DATA ENTRY:** 

Well(s) update in the RBDMS on: 9/6/2023 9/6/2023 Group(s) update in RDBMS on: Surface Facilities update in RBDMS on: NA Entities Updated in RBDMS on: 9/6/2023

**COMMENTS:** 

Well Name	API	Town	Twp Dir	Range	Rna Dir	Sec	Entity Number	Well Type	Well Status
Walker Hollow U 26	4304715548		S	23	E	11	99990	Water Injection Well	Active
Walker Hollow U 7	4304715559		S	23	E	12	99990	Water Injection Well	Active
Walker Hollow U 10	4304715561		S	24	E	9	99990	Water Injection Well	Active
Walker Hollow U 17	4304715567		S	23	E	12	99990	Water Injection Well	Active
Walker Hollow U 18	4304715568		S	23	E	1	99990	Water Injection Well	Active
Walker Hollow U 22	4304715571		S	23	E	11	99990	Water Injection Well	Active
USA Pearl Broadhurst 2	4304715693		S	23	E	10	225	Water Injection Well	Active
USA Pearl Broadhurst 5	4304715695		S	23	E	10	9141	Water Injection Well	Active
Walker Hollow U 6	4304716502		S	24	E	7	610	Water Injection Well	Active
Walker Hollow U 8	4304716503		S	24	E	8	99990	Water Injection Well	Active
Walker Hollow U 30	4304730094		S	23	Ē	2	99990	Water Injection Well	Active
Walker Hollow U 34	4304730134		S	24	E	7	610	Water Injection Well	Active
Walker Hollow 35	4304730281		S	23	E	11	610	Water Injection Well	Active
Pearl Broadhurst 11	4304730840		S	23	Е	10	225	Water Injection Well	Active
Walker Hollow U 27	4304730082	7	S	24	E	8	99990	Water Injection Well	Inactive
Walker Hollow U 43	4304730687		S	23	Е	1	610	Water Injection Well	Inactive
Walker Hollow 1	4304715554		S	24	E	8	610	Oil Well	Producing
Walker Hollow 101 (G Bamberger)	4304715555		S	24	Е	7	610	Gas Well	Producing
Walker Hollow 2	4304715556		S	24	Е	8	610	Oil Well	Producing
Walker Hollow 3	4304715557	7	S	24	Е	7	610	Oil Well	Producing
Walker Hollow 11	4304715562	7	S	24	Е	9	610	Oil Well	Producing
Walker Hollow 14	4304715564	7	S	24	E	7	610	Oil Well	Producing
Walker Hollow 15	4304715565	7	S	23	Е	12	610	Oil Well	Producing
Walker Hollow 16	4304715566	7	S	24	Е	7	610	Oil Well	Producing
Walker Hollow 21	4304715570	7	S	23	Е	1	610	Oil Well	Producing
Walker Hollow 23	4304715572		S	23	Е	11	610	Oil Well	Producing
Walker Hollow 24	4304715573		S	23	Е	11	610	Oil Well	Producing
USA Pearl Broadhurst 1	4304715692	7	S	23	Е	9	225	Oil Well	Producing
USA Pearl Broadhurst 4	4304715694		S	23	Е	9	225	Oil Well	Producing
Walker Hollow U 4	4304716501		S	23	Е	12	610	Gas Well	Producing
Walker Hollow U 25	4304730040		S	23	Е	1	610	Oil Well	Producing
Walker Hollow 28	4304730092		S	24	E	9	610	Oil Well	Producing
Walker Hollow 29	4304730093		S	23	Е	11	610	Oil Well	Producing
Walker Hollow 32	4304730132		S	24	Е	9	610	Oil Well	Producing
Walker Hollow 33	4304730133		S	23	E	12	610	Oil Well	Producing
Walker Hollow 46	4304730416		S	23	Е	1	610	Oil Well	Producing
Walker Hollow 38	4304730418		S	23	Е	12	610	Oil Well	Producing
Walker Hollow 41	4304730691		S	24	E	8	610	Oil Well	Producing
Broadhurst 8	4304730696		S	23	Е	10	225	Oil Well	Producing
Broadhurst 6	4304730705		S	23	E	9	225	Oil Well	Producing
Broadhurst 7	4304730730		S	23	E	9	225	Oil Well	Producing
Pearl Broadhurst 10	4304730839		S	23	E	9	225	Oil Well	Producing
Pearl Broadhurst 12	4304730841	7	S	23	E	10	225	Oil Well	Producing

Pearl Broadhurst 13	4304730842 7	7 S	23	E	9	225	Oil Well	Producing
Walker Hollow 47 (Ut St 1)	4304730888 7	7 S	23	E	2	610	Oil Well	Producing
Walker Hollow 48	4304730891 7	7 S	24	E	7	610	Oil Well	Producing
Walker Hollow U 54	4304730893 7	7 S	23	E	1	610	Oil Well	Producing
Walker Hollow 55	4304730894 7	7 S	23	E	12	610	Oil Well	Producing
Walker Hollow 57	4304730895 7		23	E	11	610	Oil Well	Producing
Kienitz Fed 1/WHU 45	4304730897 7	7 S	23	E	1	610	Oil Well	Producing
Broadhurst 17	4304730905 7	7 S	23	E	10	225	Oil Well	Producing
Walker Hollow U 56	4304730911 7	7 S	23	E	11	610	Oil Well	Producing
Walker Hollow U 62	4304730914 7	7 S	23	E	10	610	Oil Well	Producing
Kienitz Fed 2/WHU 63	4304730916 7	7 S	23	E	1	610	Oil Well	Producing
Broadhurst 18	4304730939 7	7 S	23	E	9	225	Oil Well	Producing
Walker Hollow 52	4304730945 7	7 S	24	E	8	610	Oil Well	Producing
Walker Hollow 59	4304730946 7	-	24	E	8	610	Gas Well	Producing
Walker Hollow 64	4304730947 7	7 S	24	E	6	610	Oil Well	Producing
Walker Hollow 73 (Kienitz Fed)	4304731032 7	7 S	23	E	3	610	Oil Well	Producing
Walker Hollow 66	4304731131 7	7 S	23	E	10	610	Oil Well	Producing
Walker Hollow U 75	4304731182 7	7 S	23	E	2	610	Oil Well	Producing
Walker Hollow 76	4304731542 7		23	E	1	610	Oil Well	Producing
Walker Hollow U 77	4304731563 7	-	23	E	1	610	Oil Well	Producing
Walker Hollow U 69	4304731665 7	7 S	23	E	2	610	Oil Well	Producing
Walker Hollow U 80	4304734757 7		23	E	3	610	Oil Well	Producing
Walker Hollow U 81	4304734758 7		23	E	11	610	Oil Well	Producing
Walker Hollow U 82	4304734759 7		23	E	11	610	Oil Well	Producing
WHU 86	4304735607 7		23	E	1	610	Oil Well	Producing
WHU 84	4304735608 7	7 S	23	E	1	610	Oil Well	Producing
WHU 85	4304735609 7		23	E	2	610	Oil Well	Producing
WHU 83	4304735610 7	7 S	23	E	2	610	Oil Well	Producing
WHU 87	4304735611 7	7 S	23	E	2	610	Oil Well	Producing
Walker Hollow 20	4304715569 7		23	E	11	610	Oil Well	Shut-in Shut-in
Walker Hollow 37	4304730417 7	7 S	23	E	11	610	Oil Well	Shut-in
Walker Hollow 42	4304730692 7		23	E	11	610	Oil Well	Shut-in
Walker Hollow 36	4304730282 7	-	23	E	12	610	Oil Well	Temporarily-abandoned
Walker Hollow 39	4304730415 7	7 S	23	E	10	610	Oil Well	Temporarily-abandoned

Sundry Number: 125176 API Well Number: 43047309050000

		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> U-02651-A			
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ex ged wells, or to drill horizontal laterals. Use AF		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Broadhurst 17			
2. NAME OF OPERATOR: Citation Oil & Gas Corp		9. API NUMBER: 43047309050000				
3. ADDRESS OF OPERATOR: PO Box 690688 , Houston, TX,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: WALKER HOLLOW			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2112 FWL QTR/QTR, SECTION, TOWNSHIP, Qtr/Qtr: SENW Section: 10 T	COUNTY: UINTAH  STATE: UTAH					
11. CHE	ECK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT, O	R OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
Effective Date of Assignmer Rd., Houston,TX 77069-221 720-500-0140. Middle Fork 2023. Please remove these 104061650 or 104061656, B	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  ✓ OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  DMPLETED OPERATIONS. Clearly show all pertine nt: 4/1/2023 Effective Date of Transfer: Ju 2, 281-891-1000. New Owner: Middle For Energy Unita, LLC is taking over the UTU properties from Citation's statewide bon EPA bond coverage under 104572010. Middle coverage under bond LPM9291322. EPA	uly 31, 2023 Current Owner: Cit k Energy Uinta, LLC 1401 Wynk J-02651A properties from Citati d coverage104325628. Federaddle Fork Energy Uinta, LLC's k A bond coverage is EACX40144	ation Oil & Gas Corp. 14077 Cutten coop St., Ste 300, Denver, CO 80202, on Oil & Gas Corp. effective April 1, il Bond coverage under bond bond coverage under State Bond			
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE  Descripting Manager				
Sharon Ward SIGNATURE	281 891-1556	Permitting Manager  DATE 8/2/2023				

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTSL 066312			
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen e ged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: WALKER HOLLOW (GR)			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: WHU 85			
2. NAME OF OPERATOR: Citation Oil & Gas Corp	9. API NUMBER: 43047356090000					
3. ADDRESS OF OPERATOR: PO Box 690688 , Houston, TX,		HONE NUMBER:	9. FIELD and POOL or WILDCAT: WALKER HOLLOW			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1908 FSL 1996 FEL QTR/QTR, SECTION, TOWNSHIP, Qtr/Qtr: NWSE Section: 2 To	COUNTY: UINTAH STATE: UTAH					
11. CHE	ECK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT, O	R OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
Effective Date of Assignmer Rd., Houston,TX 77069-221 720-500-0140. Middle Fork April 1, 2023. Please remov 104061650 or 104061656, B	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  ✓ OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  DMPLETED OPERATIONS. Clearly show all pertinent: 4/1/2023 Effective Date of Transfer: J 2, 281-891-1000. New Owner: Middle Fo Energy Unita, LLC is taking over the Wave these properties from Citation's statewer the Seph bond coverage under 104572010. Med coverage under bond LPM9291322. EF	uly 31, 2023 Current Owner: Citrk Energy Uinta, LLC 1401 Wynłalker Hollow Unit properties from wide bond coverage104325628 iddle Fork Energy Uinta, LLC's team of the coverage is EACX40144	tation Oil & Gas Corp. 14077 Cutten koop St., Ste 300, Denver, CO 80202, n Citation Oil & Gas Corp. effective . Federal Bond coverage under bond bond coverage under State Bond			
NAME (PLEASE PRINT)	PHONE NUMBER	ТПТЕ	, , ,			
Sharon Ward SIGNATURE	281 891-1556	Permitting Manager  DATE 8/2/2023				

# Exhibit A to UDOGM Sundry Notice Citation Oil and Gas Corp. to Middle Fork Energy Uinta, LLC Walker Hollow GR Sec Recovery Unit UTU-66837A

Operator Name	Well Name	API	Section	Township	Range	County	State	Unit Number	Well Type
Citation Oil & Gas Corp	Kienitz Fed 1/WHU 45	4304730897	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Kienitz Fed 2/WHU 63	4304730916	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 1	4304715554	8	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 101 (G Bamberger)	4304715555	7	7S	24E	Uintah	Utah	UTU-66837A	Gas Well
Citation Oil & Gas Corp	Walker Hollow 11	4304715562	9	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 14	4304715564	7	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 15	4304715565	12	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 16	4304715566	7	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 2	4304715556	8	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 20	4304715569	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 21	4304715570	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 23	4304715572	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 24	4304715573	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 28	4304730092	9	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 29	4304730093	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 3	4304715557	7	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 32	4304730132	9	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 33	4304730133	12	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 35	4304730281	11	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well
Citation Oil & Gas Corp	Walker Hollow 36	4304730282	12	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 37	4304730417	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 38	4304730418	12	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 39	4304730415	10	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 41	4304730691	8	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 42	4304730692	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 46	4304730416	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 47 (Ut St 1)	4304730888	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 48	4304730891	7	7S	24E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	Walker Hollow 52	4304730945	8	7S	24E	Uintah	Utah	UTU-66837A	Oil Well

# Exhibit A to UDOGM Sundry Notice Citation Oil and Gas Corp. to Middle Fork Energy Uinta, LLC Walker Hollow GR Sec Recovery Unit UTU-66837A

Operator Name	Well Name	API	Section	Township	Range	County	State	Unit Number	Well Type	
Citation Oil & Gas Corp	Walker Hollow 55	4304730894	12	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow 57	4304730895	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow 59	4304730946	8	7S	23E	Uintah	Utah	UTU-66837A	Gas Well	
Citation Oil & Gas Corp	Walker Hollow 64	4304730947	6	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow 66	4304731131	10	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow 73 (Kienitz Fed)	4304731032	3	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow 76	4304731542	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 10	4304715561	9	7S	24E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 17	4304715567	12	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 18	4304715568	1	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 22	4304715571	11	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 25	4304730040	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 26	4304715548	11	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 27	4304730082	8	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 30	4304730094	2	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 34	4304730134	7	7S	24E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 4	4304716501	12	7S	23E	Uintah	Utah	UTU-66837A	Gas Well	
Citation Oil & Gas Corp	Walker Hollow U 43	4304730687	1	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 54	4304730893	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 56	4304730911	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 6	4304716502	7	7S	24E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 62	4304730914	10	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 69	4304731665	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 7	4304715559	12	7S	23E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 75	4304731182	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 77	4304731563	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 8	4304716503	8	7S	24E	Uintah	Utah	UTU-66837A	Water Injection Well	
Citation Oil & Gas Corp	Walker Hollow U 80	4304734757	3	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	
Citation Oil & Gas Corp	Walker Hollow U 81	4304734758	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well	

# Exhibit A to UDOGM Sundry Notice Citation Oil and Gas Corp. to Middle Fork Energy Uinta, LLC Walker Hollow GR Sec Recovery Unit UTU-66837A

Operator Name	Well Name	API	Section	Township	Range	County	State	Unit Number	Well Type
Citation Oil & Gas Corp	Walker Hollow U 82	4304734759	11	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	WHU 83	4304735610	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	WHU 84	4304735608	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	WHU 85	4304735609	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	WHU 86	4304735607	1	7S	23E	Uintah	Utah	UTU-66837A	Oil Well
Citation Oil & Gas Corp	WHU 87	4304735611	2	7S	23E	Uintah	Utah	UTU-66837A	Oil Well

Sundry Number: 125176 API Well Number: 43047309050000

### Attachment A to UDOGM Sundry Notice Citation Oil and Gas Corp. to Middle Fork Energy Uinta, LLC LEASE UTU-02651A

Operator Name	Well Name	API	Section	Township	Range	County	State	Lease Number	Well Type
Citation Oil & Gas Corp	Broadhurst 17	4304730905	10	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Broadhurst 18	4304730939	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Broadhurst 6	4304730705	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Broadhurst 7	4304730730	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Broadhurst 8	4304730696	10	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Pearl Broadhurst 10	4304730839	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Pearl Broadhurst 11	4304730840	10	7S	23E	Uintah	Utah	UTU-02651A	Water Injection Well
Citation Oil & Gas Corp	Pearl Broadhurst 12	4304730841	10	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	Pearl Broadhurst 13	4304730842	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	USA Pearl Broadhurst 1	4304715692	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	USA Pearl Broadhurst 2	4304715693	10	7S	23E	Uintah	Utah	UTU-02651A	Water Injection Well
Citation Oil & Gas Corp	USA Pearl Broadhurst 4	4304715694	9	7S	23E	Uintah	Utah	UTU-02651A	Oil Well
Citation Oil & Gas Corp	USA Pearl Broadhurst 5	4304715695	10	7S	23E	Uintah	Utah	UTU-02651A	Water Injection Well



Ref: 8WD-SDU

### SENT VIA EMAIL DIGITAL READ RECEIPT REQUESTED

Mathew G. Thompson
Senior Vice President-Business Development & Land
Citation Oil & Gas Corporation
MThompson@cogc.cm

Re: Transfer of Ownership - REVISED: Citation Oil & Gas Corp. to Middle Fork Energy Uinta

Dear Mr. Thompson:

The U.S. Environmental Protection Agency Region 8 Underground Injection Control (UIC) program office has received your request to transfer ownership and operational control from Citation Oil & Gas Corp. to Middle Fork Energy Uinta, LLC for the following well(s):

EPA ID	Well Name	API
UT20970-06388	USA Pearl Broadhurst 11	4304730840
UT20000-02391	USA Pearl Broadhurst 2	4304715693
UT20981-02392	USA Pearl Broadhurst 5	4304715695
UT20000-02545	Walker Hollow 34	4304730134
UT20000-02535	Walker Hollow Unit 10	4304715561
UT20000-02536	Walker Hollow Unit 17	4304715567
UT20000-02537	Walker Hollow Unit 18	4304715568
UT20000-02538	Walker Hollow Unit 22	4304715571
UT20971-02533	Walker Hollow Unit 26	4304715548
UT20000-02543	Walker Hollow Unit 27	4304730082
UT20000-02544	Walker Hollow Unit 30	4304730094
UT21196-08241	Walker Hollow Unit 43	4304730687
UT20000-02546	Walker Hollow Unit 35	4304730281

UT20000-02540	Walker Hollow Unit 6	4304716502
UT20000-02534	Walker Hollow Unit 7	4304715559
UT20000-02541	Walker Hollow Unit 8	4304716503

EPA has reviewed the request and has determined that a minor modification of the Permit(s) is required, which is enclosed. This letter replaces the Transfer of Ownership letter of September 14, 2023, since a number of well permit number and well name errors were subsequently found in the information provided by Citation. This determination is made in accordance with Title 40 Code of Federal Regulations (40 CFR) §§ 144.38, 144.41, 144.51 and 144.52. EPA hereby modifies the above referenced Permit(s) and transfers Permit responsibility and liability to:

Middle Fork Energy Uinta, LLC 1401 Wynkoop Street, Suite 300 Denver, Colorado 80202

If you have any questions or comments about the above action, please contact William Gallant at (303) 312-6455 or Gallant.William@epa.gov.

Sincerely,

Sarah Bahrman, Manager Safe Drinking Water Branch Water Division

#### Enclosure

cc: Uintah & Ouray Business Committee:

Julius Murray, Chairman, <u>juliusm@utetribe.com</u>
Christopher Tabbee, Vice Chairman, christ@utetribe, com
Mike Natchees, Councilman, <u>miken@utetribe.com</u>
Luke Duncan, Councilman, <u>luked@utetribe.com</u>
Cleveland Murray, Councilman,
<u>clevelandm@utetribe.com</u>
Lelila Longhair, Executive Director, <u>llonghair@utetribe.com</u>

Sonja Willie, Acting Energy & Minerals Department Director Ute Indian Tribe, <a href="mailto:sonjaw@utetribe.com">sonjaw@utetribe.com</a>

Luana Thompson, Natural Resources Director, Ute Indian Tribe, luanat@utetribe.com

Alrita Murray – Environmental (GAP) Coordinator,

Ute Indian Tribe, <u>alritamurray@utetribe.com</u>

Jeremy Patterson, tribal attorney, jpatterson@nativelawgroup.com

Antonio Pingree, Superintendent BIA – Uintah & Ouray Indian Agency, <u>Antonio.pingree@bia.gov</u>

Richard Powell, UIC Program Manager Utah Division of Oil, Gas, and Mining, <a href="mailto:richardpowell@utah.gov">richardpowell@utah.gov</a>

Jerry Kenczka, Assistant Field Manager for Lands & Minerals BLM - Vernal Office, <u>jkencyka@blm.gov</u>

Osman Apaydin, President and CEO KODA Resources/Middle Fork Energy Uinta, LLC Oapaydin@kodares.com

Sandee Pummell, Permitting Manager KODA Resources/Middle Fork Energy Uinta, LLC Sandee.Pummell@kodares.com



#### MINOR PERMIT MODIFICATIONS

Sixteen (16) Class II Underground Injection Control (UIC) Well Permits (Permits)

Well Name	Permit Number	Modification Effective Date
USA Pearl Broadhurst 11	UT20970-06388	See Signature Date (page 2)
USA Pearl Broadhurst 2	UT20000-02391	See Signature Date (page 2)
USA Pearl Broadhurst 5	UT20981-02392	See Signature Date (page 2)
Walker Hollow 34	UT20000-02545	See Signature Date (page 2)
Walker Hollow Unit 10	UT20000-02535	See Signature Date (page 2)
Walker Hollow Unit 17	UT20000-02536	See Signature Date (page 2)
Walker Hollow Unit 18	UT20000-02537	See Signature Date (page 2)
Walker Hollow Unit 22	UT20000-02538	See Signature Date (page 2)
Walker Hollow Unit 26	UT20971-02533	See Signature Date (page 2)
Walker Hollow Unit 27	UT20000-02543	See Signature Date (page 2)
Walker Hollow Unit 30	UT20000-02544	See Signature Date (page 2)
Walker Hollow Unit 43	UT21196-08241	See Signature Date (page 2)
Walker Hollow Unit 35	UT20000-02546	See Signature Date (page 2)
Walker Hollow Unit 6	UT20000-02540	See Signature Date (page 2)
Walker Hollow Unit 7	UT20000-02534	See Signature Date (page 2)
Walker Hollow Unit 8	UT20000-02541	See Signature Date (page 2)

Pursuant to Title 40 of the Code of Federal Regulations (CFR) §§ Sections 144.38 and 144.41(d), EPA hereby modifies all instances of the company name, address, and/or references to the Permittee found in the sixteen (16) Permits listed above, as issued, or subsequently modified, to reflect a transfer of the Permits from:

Citation Oil & Gas Corp. 14077 Cutten Road Houston, Texas 77069

to:

Middle Fork Energy Uinta, LLC 1401 Wynkoop Street Suite 300 Denver, Colorado 80202

The referenced EPA Permits remain fully effective and enforceable, and all other provisions and conditions of the Permits remain as issued or modified.

The modifications are effective as of the date below and replaces the approval of September 14, 2023; however, the effective dates for all other portions of the Permits remain as issued or modified.

Modification Effective Date: As of Signature Date Below

Sarah Bahrman, Manager Safe Drinking Water Branch Water Division

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: U-066357			
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ex ged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: WALKER HOLLOW (GR)			
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Walker Hollow U 7			
2. NAME OF OPERATOR: Middle Fork Energy Uinta, LLC			9. API NUMBER: 43047155590000			
3. ADDRESS OF OPERATOR: 1401 Wynkoop Street, Suite 30	9. FIELD and POOL or WILDCAT: WALKER HOLLOW					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FSL 730 FEL QTR/QTR, SECTION, TOWNSHIP,			COUNTY: UINTAH STATE:			
Qtr/Qtr: NESE Section: 12 To		UTAH				
11. CHE	ECK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT, O	R OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
NOTICE OF INTENT     Approximate date work will start:  ✓ SUBSEQUENT REPORT     Date of Work Completion:     4/15/2024	□ CHANGE TO PREVIOUS PLANS     □ CHANGE WELL STATUS     □ DEEPEN     □ OPERATOR CHANGE	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON			
DRILLING REPORT Report Date:	□ TUBING REPAIR     □ WATER SHUTOFF     □ WILDCAT WELL DETERMINATION	VENT OR FLARE SI TA STATUS EXTENSION OTHER	WATER DISPOSAL  APD EXTENSION  OTHER: MIT			
	MPLETED OPERATIONS. Clearly show all pertine above captioned well passed a successf se see the attached.	ul Mechanical Integrity	,			
NAME (PLEASE PRINT) Sandee Pummell	<b>PHONE NUMBER</b> 4358288182	TITLE Staff Regulatory Analyst				
SIGNATURE N/A		<b>DATE</b> 4/19/2024				



April 19, 2024

U.S. Environmental Protection Agency, Region 8 1595 Wynkoop Street Denver, CO 80202-1129

Attn: Nathan Wiser

RE: Mechanical Integrity Test (MIT) for

**WHU #7** 

UIC# UT20000-02534 API# 43-047-15559

Location: Sec. 12, T7S, R23E, Uintah County, UT

Dear Mr. Wiser,

Please be advised that the above captioned well passed a successful Mechanical Integrity Test (MIT) on April 15, 2024. Enclosed please find a Pressure Test Chart and a Casing or Annulus Pressure Test form recorded from the test. The MIT for this well was a regularly scheduled test.

Should you need any additional information at this time, please don't hesitate to contact me direct at (435) 383-2344, or via email at <a href="mailto:sandee.pummell@kodares.com">sandee.pummell@kodares.com</a>

Sincerely,

Sandee Pummell

**Utah Regulatory Manager** 

Enclosures: MIT Casing or Annulus Pressure Test Form

MIT Results Spreadsheet with Pressure Test Charts

cc:

Utah Division of Oil Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, UT 84114-5801

Bureau of Land Management

Vernal Field Office 170 South 500 East Vernal, UT 84078

### MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER,CO. 80202-2466

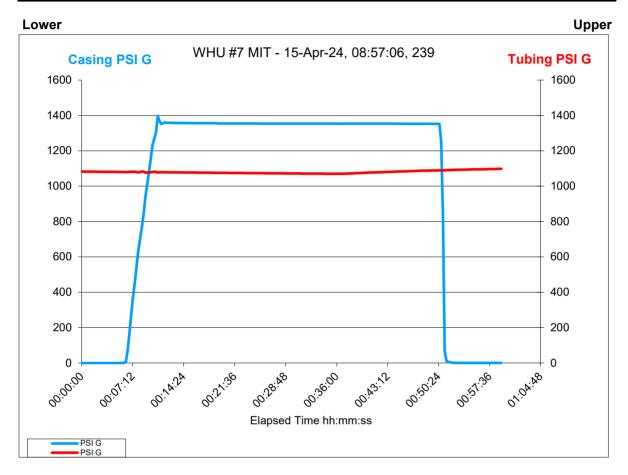
EPA WITNESS:			DATE:	4/15/2	2024	TIME:	9:00	_ ✓ AM □ PM
TEST CONDUCTED BY:	Jason Robbins		Middle Fork Energy Uinta LLC					
OTHERS PRESENT: API NUMBER- 43-047-1555	Jesse Adams		Old Gl	ory Hot Oil Inc. EPA ID NUMB	ER- UT20000-	02534		
WELL NAME: WHU #7				TYPE: ☑ ER	SWD	STATUS: 🗹 AC	□та	□UC
FIELD: Walker Hollo	w Unit			_				
WELL LOCATION:	NE/4 SE/4 Sec 12 T	7S R 23	E <u>n</u> vs	✓ E 🗆 \	v COUNTY	<b>r</b> : UINTAH	STAT	E: UTAH
<b>OPERATOR</b> : MIDDLE F	ORK ENERGY UINT	A LLC						
<b>LAST MIT</b> : 4/25/2019		MAXIMU	JM ALLOWA	ABLE PRESSUF	RE:	1563	PSIG	
IS THIS A REGULAR		✓ YES	□NO					
INITIAL	TEST FOR PERMIT?	☐ YES	☑ NO					
TEST A	FTER WELL WORK?	☐ YES	✓ NO					
WELL INJECT	TING DURING TEST?	✓ YES	□ NO	IF YES, RATE:	12	2	BPD	
PRE-TEST CASING/TUBING AN	INULUS PRESSURE:	_	0 :P\$	SIG				
MIT DATA TABLE	TEST #1			TES	Т #2		TE	ST #3
TUBING	PRESSURE							
INITIAL PRESSURE END OF TEST PRESSURE		PSIG PSIG			PSIG PSIG			PSIG PSIG
END OF TEST PRESSURE	1090	F310			FOIG			FOIG
CASING/TUBING	ANNULUS			TUBING				
0 MINUTES	1357	PSIG		1077	PSIG			PSIG
5 MINUTES	1355	PSIG		1075	PSIG			PSIG
10 MINUTES	1354	PSIG		1074	PSIG			PSIG
15 MINUTES	1354	PSIG		1072	PSIG			PSIG
20 MINUTES	1354	PSIG		1070	PSIG			PSIG
25 MINUTES	1354			1076	PSIG			PSIG
30 MINUTES	1353			1083				PSIG
35 MINUTES	1353			1090				PSIG
MINUTES		PSIG			PSIG			PSIG
	☑ PASS □ I		☐ PASS	☐ FAIL		☐ PASS		☐ FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

RECEIVED: Apr. 19, 2024

### **Data Collection Report**

	Chassis	Left Scale	Right Scale
Serial Number	156509	155138	159953
Datatype		Lower	Upper
Units		PSI G	PSI G



		Lower	Upper	BARO		
	Chassis	Module	Module	Module	Left Scale	Right Scale
Serial Number	156509	155138	159953		155138	159953
Model	NV	10KPSI	3KPSI			
Message Store	FRAGILE					
	KEEP CLEAN					
Userspan		1.00096	1.00000			
Offset						
Datatype					Lower	Upper
Units		PSI G	PSI G		PSI G	PSI G
Tare						
Average						
User Factor						
User Offset						
User Resolution						
Firmware Version	R080016	R090009	R090009			
Calibration Due		5-Mar-25	5-Mar-25			
Run Index	0					
Run Start Time			15-Apr-24/08:	57:06		
Run Duration			59 minutes 30 s	seconds		
Run Tag			WHU #7 N	ΛΙΤ		
Logging Interval	15.0					

Data Points				
Point #	Time	Casing - PSI G	Tubing - PSI G	
1	0.00:00.0	-1	1082	
2	00:00:15.0	-1	1082	
3	00:00:30.0	-1	1082	
4	00:00:45.0	-1	1082	
5	00:01:00.0	-1	1082	
6	00:01:15.0	-1	1082	
7	00:01:30.0	-1	1082	
8	00:01:45.0	-1	1082	
9	00:02:00.0	-1	1082	
10	00:02:15.0	-1	1082	

11	00:02:30.0	-1	1082
12	00:02:45.0	-1	1081
13	00:03:00.0	-1	1081
14	00:03:15.0	-1	1081
15	00:03:30.0	-1	1081
16	00:03:45.0	-1	1081
17	00:04:00.0	-1	1081
18	00:04:15.0	-1	1081
19	00:04:30.0	-1	1081
20	00:04:45.0	-1	1081
21	00:05:00.0	-1	1081
22	00:05:15.0	-1	1081
23	00:05:30.0	0	1080
24	00:05:45.0	0	1080
25	00:06:00.0	0	1080
26	00:06:15.0	6	1080
27	00:06:30.0	70	1079
28	00:06:45.0	165	1081
29	00:07:00.0	272	1082
30	00:07:15.0	367	1081
31	00:07:30.0	449	1082
32	00:07:45.0	542	1081
33	0.00:80:00	632	1078
34	00:08:15.0	697	1080
35	00:08:30.0	769	1083
36	00:08:45.0	844	1082
37	00:09:00.0	940	1077
38	00:09:15.0	1010	1077
39	00:09:30.0	1079	1077
40	00:09:45.0	1153	1079
41	00:10:00.0	1231	1080
42	00:10:15.0	1269	1082
43	00:10:30.0	1304	1081
44	00:10:45.0	1397	1078
45	00:11:00.0	1368	1079
46	00:11:15.0	1352	1079
47	00:11:30.0	1356	1079

48	00:11:45.0	1360	1079
49	00:12:00.0	1359	1079
50	00:12:15.0	1358	1079
51	00:12:30.0	1358	1079
52	00:12:45.0	1358	1078
53	00:13:00.0	1358	1078
54	00:13:15.0	1357	1078
55	00:13:30.0	1357	1078
56	00:13:45.0	1357	1078
57	00:14:00.0	1357	1078
58	00:14:15.0	1357	1078
59	00:14:30.0	1357	1078
60	00:14:45.0	1357	1078
61	00:15:00.0	1357	1077
62	00:15:15.0	1357	1077
63	00:15:30.0	1356	1077
64	00:15:45.0	1356	1077
65	00:16:00.0	1356	1077
66	00:16:15.0	1356	1077
67	00:16:30.0	1356	1077
68	00:16:45.0	1356	1077
69	00:17:00.0	1356	1077
70	00:17:15.0	1356	1077
71	00:17:30.0	1356	1076
72	00:17:45.0	1356	1076
73	00:18:00.0	1356	1076
74	00:18:15.0	1356	1076
75	00:18:30.0	1356	1076
76	00:18:45.0	1356	1076
77	00:19:00.0	1356	1076
78	00:19:15.0	1355	1076
79	00:19:30.0	1355	1076
80	00:19:45.0	1355	1076
81	00:20:00.0	1355	1075
82	00:20:15.0	1355	1075
83	00:20:30.0	1355	1075
84	00:20:45.0	1355	1075

85	00:21:00.0	1355	1075
86	00:21:15.0	1355	1075
87	00:21:30.0	1355	1075
88	00:21:45.0	1355	1075
89	00:22:00.0	1355	1075
90	00:22:15.0	1355	1075
91	00:22:30.0	1355	1075
92	00:22:45.0	1355	1074
93	00:23:00.0	1355	1074
94	00:23:15.0	1355	1074
95	00:23:30.0	1355	1074
96	00:23:45.0	1355	1074
97	00:24:00.0	1355	1074
98	00:24:15.0	1355	1074
99	00:24:30.0	1355	1074
100	00:24:45.0	1355	1074
101	00:25:00.0	1354	1074
102	00:25:15.0	1354	1074
103	00:25:30.0	1354	1073
104	00:25:45.0	1354	1073
105	00:26:00.0	1354	1073
106	00:26:15.0	1354	1073
107	00:26:30.0	1354	1073
108	00:26:45.0	1354	1073
109	00:27:00.0	1354	1073
110	00:27:15.0	1354	1073
111	00:27:30.0	1354	1073
112	00:27:45.0	1354	1073
113	00:28:00.0	1354	1073
114	00:28:15.0	1354	1072
115	00:28:30.0	1354	1072
116	00:28:45.0	1354	1072
117	00:29:00.0	1354	1072
118	00:29:15.0	1354	1072
119	00:29:30.0	1354	1072
120	00:29:45.0	1354	1072
121	00:30:00.0	1354	1072

122	00:30:15.0	1354	1072
123	00:30:30.0	1354	1072
124	00:30:45.0	1354	1072
125	00:31:00.0	1354	1072
126	00:31:15.0	1354	1071
127	00:31:30.0	1354	1071
128	00:31:45.0	1354	1071
129	00:32:00.0	1354	1071
130	00:32:15.0	1354	1071
131	00:32:30.0	1354	1071
132	00:32:45.0	1354	1071
133	00:33:00.0	1354	1071
134	00:33:15.0	1354	1071
135	00:33:30.0	1354	1071
136	00:33:45.0	1354	1071
137	00:34:00.0	1354	1071
138	00:34:15.0	1354	1071
139	00:34:30.0	1354	1071
140	00:34:45.0	1354	1071
141	00:35:00.0	1354	1070
142	00:35:15.0	1354	1070
143	00:35:30.0	1354	1070
144	00:35:45.0	1354	1070
145	00:36:00.0	1354	1070
146	00:36:15.0	1354	1070
147	00:36:30.0	1353	1070
148	00:36:45.0	1354	1070
149	00:37:00.0	1354	1071
150	00:37:15.0	1354	1071
151	00:37:30.0	1354	1071
152	00:37:45.0	1354	1072
153	00:38:00.0	1354	1072
154	00:38:15.0	1354	1072
155	00:38:30.0	1354	1073
156	00:38:45.0	1354	1074
157	00:39:00.0	1354	1074
158	00:39:15.0	1354	1074

159	00:39:30.0	1354	1075
160	00:39:45.0	1354	1075
161	00:40:00.0	1354	1076
162	00:40:15.0	1354	1076
163	00:40:30.0	1354	1076
164	00:40:45.0	1354	1077
165	00:41:00.0	1354	1077
166	00:41:15.0	1354	1078
167	00:41:30.0	1354	1078
168	00:41:45.0	1354	1078
169	00:42:00.0	1354	1079
170	00:42:15.0	1354	1079
171	00:42:30.0	1354	1080
172	00:42:45.0	1354	1080
173	00:43:00.0	1354	1080
174	00:43:15.0	1354	1081
175	00:43:30.0	1354	1081
176	00:43:45.0	1354	1081
177	00:44:00.0	1354	1082
178	00:44:15.0	1353	1082
179	00:44:30.0	1354	1083
180	00:44:45.0	1354	1083
181	00:45:00.0	1354	1083
182	00:45:15.0	1353	1083
183	00:45:30.0	1353	1084
184	00:45:45.0	1353	1084
185	00:46:00.0	1353	1084
186	00:46:15.0	1353	1085
187	00:46:30.0	1353	1085
188	00:46:45.0	1353	1086
189	00:47:00.0	1353	1086
190	00:47:15.0	1353	1086
191	00:47:30.0	1353	1086
192	00:47:45.0	1353	1087
193	00:48:00.0	1353	1087
194	00:48:15.0	1353	1088
195	00:48:30.0	1353	1088

196	00:48:45.0	1353	1088
197	00:49:00.0	1353	1088
198	00:49:15.0	1353	1089
199	00:49:30.0	1353	1089
200	00:49:45.0	1353	1089
201	00:50:00.0	1353	1089
202	00:50:15.0	1353	1090
203	00:50:30.0	1352	1090
204	00:50:45.0	1255	1089
205	00:51:00.0	847	1089
206	00:51:15.0	69	1090
207	00:51:30.0	12	1091
208	00:51:45.0	6	1091
209	00:52:00.0	4	1091
210	00:52:15.0	2	1092
211	00:52:30.0	1	1092
212	00:52:45.0	0	1092
213	00:53:00.0	0	1093
214	00:53:15.0	0	1093
215	00:53:30.0	0	1093
216	00:53:45.0	0	1094
217	00:54:00.0	0	1093
218	00:54:15.0	0	1094
219	00:54:30.0	0	1094
220	00:54:45.0	0	1094
221	00:55:00.0	0	1094
222	00:55:15.0	0	1095
223	00:55:30.0	0	1095
224	00:55:45.0	0	1096
225	00:56:00.0	0	1095
226	00:56:15.0	0	1095
227	00:56:30.0	0	1096
228	00:56:45.0	0	1096
229	00:57:00.0	0	1097
230	00:57:15.0	0	1096
231	00:57:30.0	0	1096
232	00:57:45.0	0	1097

233	00:58:00.0	0	1097
234	00:58:15.0	0	1098
235	00:58:30.0	0	1097
236	00:58:45.0	0	1098
237	00:59:00.0	0	1098
238	00:59:15.0	0	1098