

COMPANY NORTHWEST EXPLORATION CO.
WELL Coos County #1

WESTERN GEO-ENGINEERS
GEOLOGISTS

TIME PERCENTAGE BREAKDOWN

DATE	SUN. 8/17		MON. 8/18		TUES. 8/19		WED. 8/20		THURS. 8/21		FRI. 8/22		SAT. 8/23		TOTAL	
DRILLING, ACTUAL	7	4 3/4	7						5	6 1/2	7	1 1/2	4	7 1/2	69 3/4	
DIRECTIONAL,																
REAMING									1/2			2	1		8 1/2	
CONDITION MUD			3/4						1/2			1 1/2	1/2		3 1/4	
CIRC - SAMPLE																
CIRC-E LOGS																
TRIPS, WIPE HOLE, ETC.	1/2	1 1/4	3 3/4					2	1		1/2	6	2		19 1/2	
LUBE RTG		1/2	1/2						1	1	1		1/2		1 1/2	
DEVIATION SURVEY	1/2	1/4													6	
TEST BOPE																
CUP-SLIP LINE																
REPAIR RIG		1 1/2	4	8	8	8	8	8	6						59 1/2	
CORING																
WIRE LINE LOG																
CASING CEMENT																
WAIT ON CEMENT																
DRILL STEM TEST																
FISHING																
	3112	3162	3255	3255	3255	3255	3255	3255	3255	3433	3520	3520	3530	3585	3716	674
DEPTH	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
TOTAL																168

TIME PERCENTAGE BREAKDOWN

DATE	SUN. 8/24		MON. 8/25		TUES. 8/26		WED. 8/27		THURS. 8/28		FRI. 8/29		SAT. 8/30		TOTAL	
DRILLING, ACTUAL	1 1/2														48	
DIRECTIONAL,																
REAMING		3 1/2	1	1	1/2	3	3	3	7 1/2	6	5 1/2	1	1	1/2	42 1/2	
CONDITION MUD		1/2				1/2			1	2					4 1/2	
CIRC - SAMPLE																
CIRC-E LOGS							2								2	
TRIPS		4	4	1 1/2	1 1/2	5	3	1	3	4 1/2	2	1 1/2	5	1 1/2	40	
LUBE RIG				1/2	1/2	1					1/2				1 1/2	
DEVIATION SURVEY	1		1	1	1/2	1						1/2			5	
TEST BOPE																
CUT-SLIP LINE																
REPAIR RIG	5 1/2	4							1/2					2	15 1/2	
CORING																
WIRE LINE LOG							7	2							9	
CASING CEMENT																
WAIT ON CEMENT																
DRILL STEM TEST																
FISHING																
	3756	3756	3756	3882	3949	4049	4140	4140	4140	4140	4140	4140	4140	4140	4140	576
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	168

TIME PERCENTAGE BREAKDOWN

DATE	SUN. 8/31		MON. 9/1		TUES. 9/2		WED. 9/3		THURS. 9/4		FRI. 9/5		SAT. 9/6		TOTAL				
DRILLING, ACTUAL	6 1/2	5 1/2	4 1/2	5	3	6	8	8	2	6	5	4	5 1/2	8	7	97 1/4			
DIRECTIONAL,																			
REAMING	1		3 1/2	3	4	2		4	1			4	1 1/2		1	16			
CONDITION MUD															1/2	12 1/2			
CIRC - SAMPLE																			
CIRC-E LOGS																			
TRIPS	1/2	1/2		5 1/2	1			1	1	2	5		1		6	23 1/2			
TUBE RIG	1/2	1/2		1/2				1/2				1/2			1/2	3			
DEVIATION SURVEY	1	3/4		1/2				1/2					1		1/2	4 1/2			
TEST BOPE																			
CUT-SLIP LINE																			
REPAIR RIG										3	8					11			
CORING																			
WIRE LINE LOG																			
CASING CEMENT																			
WAIT ON CEMENT																			
DRILL STEM TEST																			
FISHING																			
	4366	4421	4560	4560	4627	4675	4739	4805	4815	4875	4912	4912	4927	4927	5035	5128	5190	5190	868
TOTAL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	168

