

CC 32-33-75

WELL Columbia County 32-33 COMPANY RICHMOND ENERGY CORP. AREA Mist LOCATION 244.5'N & 6.77'W of center Sec. 23; T7N; R5W, W&M. COUNTY, STATE Columbia, Oregon	- W E G E - WESTERN GEO-ENGINEERS "A SERVICE TO THE OIL AND GAS INDUSTRY"	LITHOLOGY SYMBOLS [] Sand [] Clay [] Silty [] Shale [] Silt [] Sand [] Gravel [] Lignite [] Vol. [] Carbide [] Salt [] Limestone [] Chart
MUD DATA W WEIGHT V VISCOSITY F FILTRATE FC FILTER CAKE SD SAND IN %		REMARKS WELL ELEV. GL. 1092.77 KB. 1104.17 SALINITY IN ppm 01 FILTERATE IN cc/30 MIN. GAS TRAP Agitator type MUD Lignosulfonate (Baroid) Taylor Drilling Rig #5 CASING 7" to 480' to to
DATE 7/23/82 to 8/1/82 DEPTH 33' to 2614' ENGINEERS Thomas Duvall		LEGEND CB CORE BIT WLCB WIRE LINE CB CR CIRCULATE RETURNS NR NO RETURN DST DRILL STEM TEST TG TRIP GAS CG CONNECTION GAS C CARBIDE GAS

DEPTH	LITHOLOGY	MUD ANALYSIS		CUTTING ANALYSIS	REMARKS
		TOTAL DITCH GAS	PET. VAP.		
00					Drilling surface hole w/ 9 7/8" bit.
100					Gel/water
200					Minor sloughing, inc NW to 9.0.
300					w 9.0 v 48
400					
500					Set 7" casing at 450', along head with 6" bit.
600					
700					Lost circulation, approx 50 bbls.
800					1 00' 358'
900					3-11u 42 vis lag 5m 58 rpm 100cc dur 2mm
1000					lost cr. approx 150 bbls.
1100					NOTE: Angle and direction are REAL; coordinates etc. are averaged. 4 45' N67E 2.1' 9.6' VD 1057' (d=11') sec 10.1'
1200					7 00' N64E 0.6' 15' VD 1117.5' (d=14') sec 15.2'
1300					0 45' N69E 4.1' 24' VD 1181' (d=11') sec 23.7'
1400					w 8.6 v 45 pH 9.5 f 8.1 fc 2/32 S 400 sd 3 1/2 sol 7%
1500					11 30' N70E 18' 59' VD 1239' (d=5') sec 62'
1600					0 19u 50vis lag 8min 53rpm 100cc dur 5mm
1700					12 45' N72E 26' 34' VD 1511' (d=7') sec 88'
1800					w 8.8 v 50 pH 9.5 f 4.5 fc 2/32 S 400 sd 3 1/2 sol 5%
1900					13 30' N72E 34' 11' VD 1722' (d=13') sec 138'
2000					11 45' N76E 49' 11' VD 1855' (d=16) sec 154'
2100					10 00' N82E 56' 18' VD 1989' (d=19') sec 193'
2200					7 45' N82E 58' 11' VD 2111' (d=20') sec 212'
2300					w 9.7 v 46 pH 9.0 f 4.8 fc 2/32 S 400 sd 1.0 sol 9%
2400					8 50' N78E 62' 51' VD 2244' (d=22') sec 230'
2500					9 00' N85E 65.12' 245'E VD 2395' (d=24') s c 253'
2600					Don Schlumberger WIL, Sonic, Dip.

RICHMOND ENERGY CORP., Columbia County 32-33, Sec. 23; T7N; R5W, W&M, Columbia County, Oregon.

- END -