

WELL "OM32B-11" COMPANY OREGON NAT. GAS DEV. CORP. AREA MIST GAS LOCATION 1946.2'W & 1871.1'S FROM NE CORNER SEC. 11; T6N; R5W; W&M COUNTY, STATE COLUMBIA Co., OREGON

- W E G E -
WESTERN GEO-ENGINEERS
"A SERVICE TO THE OIL AND GAS INDUSTRY"

LITHOLOGY SYMBOLS: Sand, Clay, Silt, Silty, Shale, Lignite, Coal, Oil, Gas, Cement, Chert, etc.

REMARKS: WELL ELEV. CL. 691.4', FB. 702.9', SALINITY IN PPM CL-, FILTRATE IN CC/30 MIN. GAS TRAP AGITATOR TYPE MUD LIGNOSULFONATE (BEAVER DRILLING FLUIDS) TAYLOR DRILLING RIG #5

LEGEND: MUD DATA (W, V, F, FC, S), SALINITY (S, R), RESISTIVITY (R), BIT DATA (NB, RRB), CORE BIT (CB), WIRE LINE (WLCB), OTHER DATA (TRIP GAS, CONNECTION GAS, CARBIDE GAS), CIRCULATE RETURN (CR), NO RETURN (NR), DST INTERVAL (DST), CORE INTERVAL (CORE)

DATE 1/23/87 to 1/29/87 DEPTH 35' to 3205' ENGINEERS M. THOMAS, M. McGRATH

DEPTH	LITHOLOGY	OIL IN MUD or CUTTINGS		REMARKS
		MUD ANALYSIS	CUTTING ANALYSIS	
35				SPUD WITH GEL & WATER DRILL SURFACE HOLE WITH 12" BITS
40	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 8.8, V 42
50	SILTSTN, MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			ABUND SLOUGH
60	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			BUILD MW TO 9.2, VIS TO 105 TO CONTROL SLOUGH
70	SILTSTN, MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			COMMON SLOUGH
80	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.2, V 100
90	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			ADJUST TRAP W 8.2, V 87
100	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			ABUNDANT SLOUGHING
110	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			C=25U VIS 90+ DUR 7MIN 60SPM 100CC DUR 16MIN A.V.=58'/MIN
120	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			ABUNDANT SLOUGHING
130	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			RAN 11 UNITS, K-55 CALMING, SET 800 465' CASING, SET 100 465' DRILL OUT SHOE W 7.7
140	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 8.9, V 79
150	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			PV 1R, YP 1C, FC 27.5, F 3.6, SD TR 1150, SOL 8%
160	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			C=40U LAG=5M, DUR=5M VIS=45, 100CC 30/MIN A.V.=130'/MIN
170	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 45
180	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			ADJUST TRAP
190	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 48
200	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			OCCASIONAL SLOUGH
210	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
220	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 49
230	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			WIPE HOLE
240	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.2, V 50
250	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
260	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 48
270	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
280	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 49
290	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			C=24U VIS 50, LAG=11MIN, DUR 9MIN, 100CC 30/MIN A.V.=141'/MIN
300	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
310	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 47
320	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
330	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 45
340	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
350	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 45
360	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
370	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.1, V 45
380	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
390	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.4, V 49
400	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			PV 26, YP 14, FC 22.5, F 5.0, SD 7, SOL 10%
410	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			C=20U VIS 52, LAG=11MIN, DUR 10MIN, 100CC 30/MIN A.V.=139'/MIN
420	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.5, V 45
430	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
440	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.4, V 49
450	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
460	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.6, V 56
470	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
480	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.4, V 49
490	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
500	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.7, V 44
510	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
520	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			W 9.8, V 45
530	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			
540	SILTSTN, LT-MED GRAY, SANDY, SCL, TRAC CALCITE, LT SOL.			300' RAN DRESSER ATLAS L-LOGS DUR 5" CASING