

WELL LABEL #2
 COMPANY REICHHOLD ENERGY CORPORATION
 AREA MIST-NEHALEM BASIN
 LOCATION SEC 15; T6N; R5W OF #32M
 COUNTY, STATE COLUMBIA CO., ORE.

- W E G E -

RECEIVED-PTLD
 NOV 15 1979

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

DEPT OF GEOLOGY
 OREGON

LITHOLOGY SYMBOLS

Sand Clay Silt. Sand. Gravel Lignite Vol. Canic Int. Silty Salt Limest. Chert

REMARKS

WELL ELEV. GL. 519.52'
 KB. 533.32'
 SALINITY IN FPM DL
 FILTRATE IN CC/30 MIN.
 GAS TRAP INDICATOR TYPE
 MUD LIGOS. LFANATE (34-100)
 PAUL GRAHAM DRILLING CO.

MUD DATA
 W WEIGHT
 V VISCOSITY
 F FILTRATE
 FC FILTER CAKE
 SD SAND IN %

LEGEND
 S SALINITY
 R RESISTIVITY
 RF FILTRATE RESISTIVITY
 BIT DATA
 NB NEW BIT
 RRB RERUN BIT

CB CORE BIT
 WLCB WIRE LINE CB
 OTHER DATA
 TG TRIP GAS
 CG CONNECTION GAS
 C CARBIDE GAS

CR CIRCULATE RETURNS
 NR NO RETURN
 DST DRILL STEM TEST
 DST INTERVAL
] CORE INTERVAL

DATE 9/22/79 TO 9/26/79 DEPTH 45' TO 2857' ENGINEERS JONVERSE BUTLER

DEPTH	SAMPLE LITHOLOGY	MUD IN MUD or CUTTINGS Tr x Fair xx Good xxx V/Gd xxxx		REMARKS
		MUD ANALYSIS	CUTTING ANALYSIS	
		TOTAL DITCH GAS	TOTAL GAS	
		PET. VAP. 10 20 30 40 50	PET. VAP. 25 50 75	
		BLENDER GAS 75 100 125 150 175	BLENDER GAS 25 50 75	
00				DRILLING AHEAD #/NBEI SMITH OSJ IN @ CELLAR
100				CLAY MED-DRK GRN, LG IN SOFT, SLTST. GRN BRN, SLTST.
200				CLAY AS ABOVE
300				CLAY, LT TO DRK GRN BRN, FIRM BRITTLE, LG IN SOFT, SLTST.
400				CLAY, MED GRN BRN, SOFT, S.M.T.S.O.
500				CLAY, MED GRN BRN, SOFT, S.M.T.S.O.
600				CLAY, MED GRN BRN, SOFT, S.M.T.S.O.
700				CLAY, MED GRN BRN, SOFT, S.M.T.S.O.
800				CLAY, MED GRN BRN, SOFT, S.M.T.S.O.
900				CLAY, BRN/GRY, SOFT, S.M.T.S.O.
1000				CLAY, BRN/GRY, SOFT, S.M.T.S.O.
1100				CLAY, BRN/GRY, SOFT, S.M.T.S.O.
1200				SAND, FN, CLAY, BRN, SILTSTN A/A
1300				SILTSTN, DK BRN/GRY, BRITTLE, SNOW, W/OUA, GRN BRN, SOFT, S.M.T.S.O.
1400				CLAY/SILTSTN A/A
1500				CLAY/SILTSTN A/A
1600				CLAY, DRK GRN, SOFT, S.M.T.S.O.
1700				CLAY/SILTSTN A/A
1800				SILTSTN, DRK GRN, BRN, SOFT, S.M.T.S.O.
1900				SILTSTN/CLAY A/A
2000				CLAY/SILTSTN A/A
2100				CLAY/SILTSTN A/A
2200				CLAY/SILTSTN A/A
2300				SAND, BRN, CLAY, BRN, SILTSTN A/A
2400				SAND, A/A SAND GRN, BRN, CLAY, BRN, SILTSTN
2500				SAND, FN, GRN, CLAY, BRN, SILTSTN
2600				SAND, VFN, BRN, SUBPY, CLR, BRN, W/BAND VFN, BRN, SILTSTN
2700				LOOL, TRIF, BLUE GRN, SOFT-HARD, BRITTLE
2800				SILTSTN, BRN GRN, BRN, SOFT, S.M.T.S.O.
2900				VARS, VOLCANIC FRAGS, BRN, TUFF, BRN, SILTSTN, MED GRN BRN, BASALT.