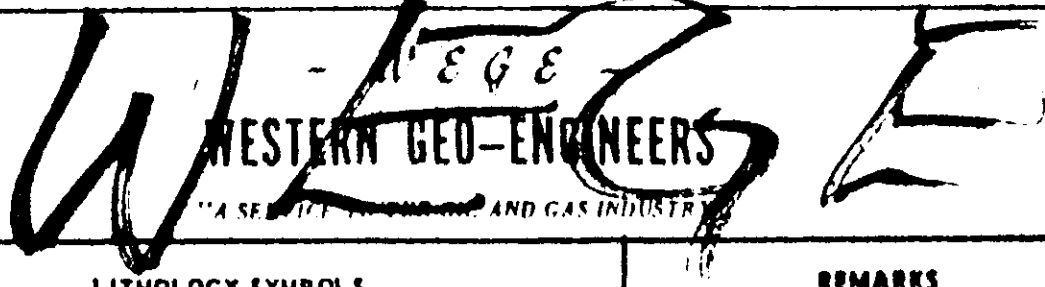


WELL CROWN ZELLERBACH 42 1 COMPANY FETICHOLD ENERGY CORP. AREA MIST NE-ALEM BASIN LOCATION 250' N & 450' W OF E 1 CORN. SEC. 1; T. 12N; R. 15W, S. 3 & 4 N. COUNTY, STATE COLUMBIA COUNTY, OREGON		 WESTERN GEO-ENGINEERS "A SERVICE TO THE OIL AND GAS INDUSTRY"	
MUD DATA W WEIGHT V VISCOSITY F FILTRATE FC FILTER CAKE SD SAND IN %		LEGEND S SALINITY R RESISTIVITY RF FILTRATE RESISTIVITY BIT DATA NB NEW BIT RRR RERUN BIT	
CR CORE BIT WL CB 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 7/10/80 to 7/12/80 DEPTH 45' to 1632' ENGINEERS JRWIN BUTLER		REMARKS WELL ELEV. GL. 1295' KB. 1:05.5' SALINITY IN PPM CL FILTRATE IN CC/30MIN. GAS TRAP AGITATOR TYPE MUD LIQUID SULFURATE (DAROID) PAUL GRAHAM PIG #1 CASING 7" TO 406' TO TO	

DEPTH	LITHOLOGY	MUD ANALYSIS		CUTTING ANALYSIS	REMARKS
		TOTAL DITCH GAS	PET. VAP.		
0					DRILLING SURFACE HOLE WITH 2 7/8" BIT.
100					
200					
300					
400					RAN 7" CASING TO 400 FT. DRILLING AHEAD +/- 6 1/2" BIT.
500					
600					
700					
800					
900					
1000					
1100					C=1870 W VIS 40 LAG 5 MIN 60 SPM
1200					
1300					
1400					
1500					
1600					HOLE PACKED OFF LOST 50 BBL. MUD SLOUGHING SILTSTN. WORKING TIGHT HOLE. PACKED OFF, CIRC. TO BUILD MUD, PLUGGED BACK TO REDRILL.
1700					