

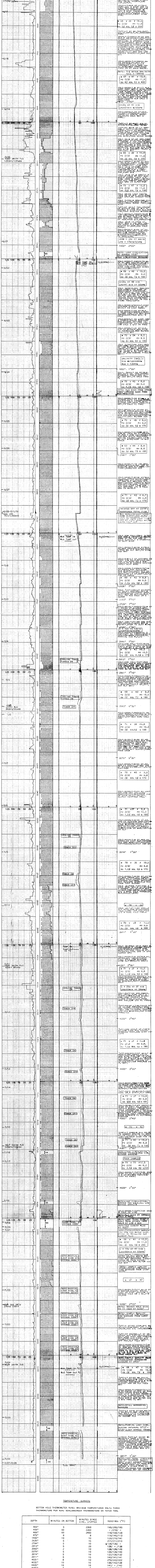
EXPLORATION LOGGING

REC'D 03/1976

GEO. DIV.

A GEOLOGICAL ENGINEERING SERVICE

REMARKS DRILLING CONTRACTOR HUNNICUTT & CAMP SPUD DATE 6/13/76 TYPE MUDS GEL-WATER MUD	ABBREVIATIONS NE NEAR BIT RB REAR BIT CB CORE BIT CR CRIGATE RETURN AN NO RETURN PR POOR RETURN LF USED AFTER TRIP TG TRIP GAS CG CONNECTION GAS CARBIDE DST DRILL STEM TEST DST ANNEAL L CORE INTERVAL	COMPANY THERMAL POWER COMPANY WELL "O" JONOR RANCH NO. 1 FIELD LOCATION SEC. 35, 1403-R6E, 58AM COUNTY STATE KLANATH, OREGON API WELL INDEX NO. ELEVATION 4221' K.S. DATE 6/16/76 DEPTH 600' TO 5842' UNIT NO. 19 LOGGING GEOLOGISTS HOWARD KARABEL TOM JARNOSKI	CASING RECORD 20" AT 436' 13" AT 2379' HOLE SIZE 26" TO 436' 12" TO 2379' 11" TO 5842'
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TEMPERATURE SURVEYS

BOTTOM HOLE THERMOMETER RUNS, MAXIMUM TEMPERATURES ONLY, THREE THERMOMETERS PER RUN, SCHLUMBERGER THERMOMETERS ON TOCO TOOL

DEPTH	MINUTES ON BOTTOM	MINUTES SINCE CIRC. STOPPED	READINGS (°F)
469'	5	2300	195/205/185
469'	-	-	-/218/-
469'	60	2450	118/159/138
479'	8	10	116/145/113
1400'	10	10	135/130/132
2636'	5	15	211/211/210
2784'	5	10	*138/136/-
3083'	5	20	138/-/138
3270'	2	10	128/128/126
3083'	8	10	141/-/146
3614'	5	10	135/130/132
3911'	5	15	143/141/141
4031'	8	10	276/222/222
4222'	10	10	139/142/138
4405'	10	10	136/134/142
4565'	8	8	146/140/140
4839'	9	10	150/150/150
4839'	8	20	138/138/138
5265'	10	10	133/134/132
5817'	5	10	144/144/154

* NOTE: START TO CENTRIFUGE THERMOMETERS