

WELL NAME SEMU EUMONT NO. 111 FIELD NMFU DATE 1/24/80
 AFE NO. ELEV. EST. GRD 3504' KB 3516' PROPOSED TO 3800'
 LOCATION (SURF.) 1650' FSL & 2310' FWL OF SEC 26 T 20S R 37E
 COUNTY LEA STATE NM SPACING
 LOCATION (BOTTOM HOLE) SAME AS SURFACE

GEOLOGICAL ESTIMATES

<u>ZONE</u>	<u>TOP</u>	<u>THICKNESS</u>	<u>CONTENT</u>	<u>ZONE</u>	<u>TOP</u>	<u>THICKNESS</u>	<u>CON</u>
WATER SAND	50'-150'		WATER				
RUSTLER ANHY.	1255'						
SALADO SALT	1345'						
TANSILL	2500'						
YATES SS.	2660'		GAS				
SEVEN RIVERS DOLO.	2920'		O, W, G				
QUEEN SS.	3470'		O, W, G				
PENROSE SS.	3576'		O, W, G				
GRAYBURG DOLO.	3740'		O, W, G				

<u>CORING NO.</u>	<u>TYPE</u>	<u>HORIZON</u>	<u>INTERVAL FROM-TO</u>	<u>FOOTAGE</u>	<u>REMARKS</u>
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NONE

DRILL STEM TESTSWATER SHUT OFF TESTS

<u>NUMBER</u>	<u>HORIZON</u>	<u>NUMBER</u>	<u>HORIZON</u>	<u>NUMBER</u>	<u>HORIZON</u>	<u>NUMBER</u>	<u>HORIZON</u>
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NONE

WELL SURVEYS (List types by code numbers as follows: Directional and/or Deviation (1) Deflection (2) Caliper (3) Temperature (4) Electrical (5) Radioactive (6) Geolograph (7) Photoclinometer (8) Mudlogging (9) Other (10) and name of that type.)

<u>DEPTH POINTS</u>	<u>TYPE</u>	<u>HOLE SIZE</u>	<u>REMARKS</u>
0'-3800'	(1) Deviation	12-1/4" & 7-7/8"	One every 250' to base of salt (2500') One every 500' thereafter
0'-3800'	(7) Geolograph	12-1/4" & 7-7/8"	
1800'-3800'	(5) DLL-GR	7-7/8"	2" & 5" Scales
1800'-3800'	(6) FDC-CNL-GR-CAL.	7-7/8"	2" & 5" Scales
2600'-3800'	(6) PDC (GR-COLLAR)	5-1/2" Casing	Depth Control
0'-3800'	(4) Temperature	5-1/2" Casing	Determine top of cement, if necessary

FUEL AND WATER (SOURCE)

Loco to furnish water, contractor to furnish fuel.