

WELL NAME SEMU EUMONT NO. 118 FIELD NMFJ DATE 1/24/80
 AFE NO. ELEV. EST. GRD 3508' KB 3523' PROPOSED TD 3770'
 LOCATION (SURF.) 1980' FNL & 660' FEL OF SEC 27 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>CO</u>
WATER SS.	60-160'		WATER				
RUSTLER ANHY.	1260'						
SALADO SALT	1340'						
BASE SALT	2510'						
YATES SS.	2650'		G				
SEVEN RIVERS DOLO.	2920'		O,W,G				
QUEEN SS.	3430'		O,W,G				
PENROSE SS.	3530'		O,W,G				
GRAYBURG DOLO.	3710'		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>HORI</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'-3770'	(1) Deviation	12-1/4" & 7-7/8"	One every 250' to base of salt One every 500' thereafter
0'-3770'	(7) Geolograph	12-1/4" & 7-7/8"	
1800'-3770'	(5) DLL-GR	7-7/8"	2" & 5" Scales
1800'-3770'	(6) FDC-CNL-GR-CAL.	7-7/8"	2" & 5" Scales (Caliper T.D.-1300'
2600'-3770'	(6) PDC (GR-Collar)	5-1/2" Casing	Depth Control
0'-3770'	(4) Temperature	5-1/2" Casing	Determine top of cement, if necessary

FUEL AND WATER (SOURCE)

Conoco to furnish water, contractor to furnish fuel.