

WELL NAME SEMU EUMONT NO. 109 FIELD N.M.F.U. DATE 12/31/79
 AFE NO. ELEV. EST. GRD 3540' KB 3552' PROPOSED TD 3800'
 LOCATION (SURF.) 660' FSL & 1980' FWL OF SEC 14 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>
ATER SS	50'-150'		Water				
USTLER ANHY.	1290'						
ALADO SALT	1380'						
ANSILL	2510'						
ATES SS.	2650'		O, W, G				
EVEN RIVERS DOLO.	2910'		O, W, G				
UEEN SS.	3447'		O, W, G				
ENROSE SS.	3567'		O, W, G				
RAYBURG DOLO.	3735'		O, W, G				

<u>CORING NO.</u>	<u>TYPE</u>	<u>HORIZON</u>	<u>INTERVAL FROM-TO</u>	<u>FOOTAGE</u>	<u>REMARKS</u>
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>
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 Salt (2510')
0'-3800'	(7) Geolograph	12-1/4" & 7-7/8"	{One every 500' to T.D.
1800'-3800'	(5) DLL-GR	7-7/8"	2" & 5" Scales
1800'-3800'	(6) FDC-CNL-GR-Caliper	7-7/8"	2" & 5" Scales (Caliper TD-1350')
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)

Conoco to furnish water.
 Contractor to furnish fuel.