

WELL NAME WARREN UNIT NO. 83 FIELD NMFU DATE 3/5/80
 AFE NO. ELEV. EST. GRD 3515' KB 3527' PROPOSED TD 6200'
 LOCATION (SURF.) 1980' FSL & 1650' FWL OF SEC 29 T -20S R -38E
 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.	50'-170'		Water				
Rustler Anhy.	1370'		-				
Salado Salt	1450'		-				
Tansill Anhy.	2530'		-				
Yates SS.	2680'		-				
Seven Rivers Dol.	2940'		-				
Queen SS.	3510'		-				
San Andres Dolo.	4050'		-				
Gloritea SS.	5340'		-				
Blainebry Marker	5870'		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'-6200'	(1) Deviation	17-1/2", 12-1/4", 7-7/8"	One every 250' to base of salt, one every 500' thereafter
0'-6200'	(7) Geolograph	17-1/2", 12-1/4", 7-7/8"	
4200'-6200'	(5) DLL-GR	7-7/8"	2" & 5" Scales
4200'-6200'	(6) FDC-CNL-GR-CAL.	7-7/8"	2" & 5" Scales (Cal. TD-2600')
5500'-6200'	(6) PDC (GR-Collar)	5-1/2" Casing	Depth Control
0'-6200'	(4) Temperature	5-1/2" Casing	Determine top of cement

FUEL AND WATER (SOURCE)

Conoco to furnish water, contractor to furnish fuel.