

WELL NAME PENNY FEDERAL COM NO. 2 FIELD DAGGER DRAW DATE 9/5/80  
 ELEVATION EST. GRD 3627' KB 3645' PROPOSED T.D. 9702'  
 LOCATION (SURFACE) 1650' FNL & 1980' FEL OF SECTION 23 T-20S R- 24E  
 COUNTY EDDY STATE NM SPACING 320 ACRES

GEOLOGICAL ESTIMATES

<u>ZONE</u>	<u>TOP</u>	<u>CONTENT</u> (O=Oil, G=Gas, W=Water)
SAN ANDRES DOLO.	563'	O,W,G
GLORIETA SS.	2075'	O,W,G
YESO DOLO.	2215'	O,W,G
WOLFCAMP DOLO.	5570'	-
CISCO LS.	7550'	O,W,G
STRAWN LS.	8235'	-
MORROW CLASTICS	9000'	G
BARNETT SH.	9365'	-
CHESTER LS.	9652'	-

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'-9702'	(1) Deviation	17-1/2", 12-1/4", 8-3/4"	One every 250' to 1200' One every 500' thereafter
0'-9702'	(7) Geolograph	17-1/2", 12-1/4", 8-3/4"	
8100'-9702'	(6) Dipmeter	8-3/4"	
1200'-9702'	(5) DLL-GR	8-3/4"	2" & 5" Scales
1200'-9702'	(6) FDC-CNL-GR-CAL.	8-3/4"	2" & 5" Scales
7400'-9702'	(6) PDC (GR-COLLAR)	7" casing	Depth Contol
0'-9702'	(4) Temperature	7" casing	Determine top of cement
2000'-9702'	(8) Mudlogger	8-3/4"	

CONOCO TO FURNISH WATER, CONTRACTOR TO FURNISH FUEL.