

DATA SHEET

This data sheet is provided in reference to the attached "Application for Permit to Drill: Anadarko's H. J. Loe #2.

1. Location: 990' FSL & 2017' FWL Sec. 31, T16S, R31E, Eddy County, New Mexico

2. Elevation: 3781.4' GL

3. Geological Name of Surface Formation: Triassic Rock

4. Type of Drilling Tools to be utilized: Rotary Tools

5. Proposed Drilling Depth: 3350'

6. Tops of Important Geological Markers:

T. Salt - -	520'	7-Rivers - -	1640'
B. Salt - -	1400'	Queen - - -	2180'
Tansill - -	1400'	Grayburg - -	2845'
Yates - - -	1520'	San Andres -	3155'

7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil: - - 3080' - 3300'

8. Casing Program:

8-5/8" - 24.0# K-55 or J-55 - New

5-1/2" - 15.5# K-55 or J-55 - New

9. Setting Depth of Casing:

8-5/8" - ⁵⁰⁰~~550~~' - approx. 600 sx cement

5-1/2" - 3350' - approx. 1000 sx cement

10. Specifications for Pressure Control Equipment: (See attached Schematic)

This rig will have a Series 900 BOP with 4" Blind Rams, kill line and choke manifold; Koomey Hydraulic controls & accumulator with remote controls. When nipping up, test BOP and Choke to 1000 psi. Operate BOP equipment once a day, or as directed by Company Representative.

11. Mud Program:

Spud and drill with Fresh water to a depth of approx. ⁵⁰⁰~~550~~'; drill out from under surface casing with 10# Brine native mud to within 50' of TD while maintaining a Ph of 10. At this point paper & gel will be used to clean hole prior to running O. H. Logs.

12. Testing, Logging & Coring Program:

a. Testing: No drill stem tests will be conducted.

b. Coring: No coring is planned but there is a possibility the well will be cored.

c. Logging: Open Hole Logs will be run prior to running 5 1/2" casing.

13. Potential Hazards:

None are expected. Above described BOP should take care of any blowout. Numerous wells have been drilled in this area without problems.

14. Anticipated Starting Date & Duration:

Plans are to begin drilling operations about November 21, 1983; approx. 6 days will be required to drill the well and 2 weeks for completion.

15. Other Facets: