

DATA SHEET

This data sheet is provided in reference to the attached "Application for Permit to Drill: Anadarko's Loco Hills 'A' Federal #9

1. Location: 1310' FN & WLS Sec.15, T17S, R30E, Eddy County, New Mexico
2. Elevation: 3701' GL
3. Geological Name of Surface Formation: Triassic Rock
4. Type of Drilling Tools to be utilized: Rotary Tools
5. Proposed Drilling Depth: 2935'
6. Tops of Important Geological Markers:

T. Salt - -	550'	7-Rivers - -	1640'
B. Salt - -	1100'	Queen - - -	2170'
Tansill - -	1150'	Grayburg - -	2570'
Yates - - -	1250'	San Andres -	2900'
7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil: - - 2570'
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" - 450' - approx. 300 sx cement
5-1/2" - 2935' - approx. 700 sx cement
10. Specifications for Pressure Control Equipment: (See attached Schematic)

This rig will have a Series 900 BOP with 5½" 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 native mud to a depth of approx. 450'; drill out from under surface casing with 10# brine 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.
 - c. Logging: Open Hole Logs will be run prior to running 5½" 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 Dec.1, 1984; approx. 6 days will be required to drill the well and 2 weeks for completion.
15. Other Facets: None.