

This data sheet is provided in reference to the attached Application for Permit to Drill: Anadarko's Cedar Break Federal #1

1. Location: 1980' FSL & 660' FEL, Sec. 34, T17S, R30E, Eddy County, New Mexico
2. Elevation: 3556.1' GL
3. Geological Name of Surface Formation: Triassic Rock
4. Type of Drilling Tools to be utilized: Rotary Tools
5. Proposed Drilling Depth: 3700'
6. Tops of Important Geological Markers:

T. Salt - -	460'	7-Rivers - -	2300'	Loco Hills - -	2965'
B. Salt - -	1350'	Queen - - -	2510'	Premier - - -	3170'
Tansill - -	1350'	Grayburg - -	2880'	San Andres - -	3330'
Yates - - -	1580'			Lovington - -	3540'

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

Oil: - - 2980' - 3010'
3170' - 3220'
3330' - 3400'

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" - 430' - approx. 400 sx cement
5-1/2" - 3700' - approx. 1000 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 to a depth of approx. 430'. Drill out from under surface casing with 10# brine water mud to within 50' of T D 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 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 October 10, 1985; approx. 6 days will be required to drill the well and 2 weeks for completion.

15. Other Facets:

None.