

This data sheet is filed in reference to the attached "Application for Permit to Drill" Acadarko's: Ballard Grayburg San Andres Unit Tract No. 10, Well No. 5

1. Location: 990' FNL & 730' FEL Sec. 5, T-18S, R-29E, Eddy County, New Mexico
2. Elevation: 3552.6 G. L.
3. Geological Name of Surface Formations: Triassic - Doakum (Santa Rosa)
4. Type of Drilling Tools to be Utilized: Rotary Tools
5. Proposed Drilling Depth: 2850'
6. Tops of Important Geological Markers:

| | | | |
|---------|------|------------|-------|
| T. Salt | 250' | T-Rivers | 1300' |
| H. Salt | 760' | Queen | 1925' |
| Tansill | 815' | Grayburg | 2330' |
| Yates | 920' | San Andres | 2750' |

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

Oil - 2520' - 2750'

8. Casing Program:

7-5/8" - 26.40#, N-80, Cond. B

4-1/2" - 10.50#, K-55, New

9. Setting Depth of Casing:

7-5/8" - 350' - 150 sx Class H w/2% CaCl

4-1/2" - 2850' - 250 sx Class H w/.2 of 1% CFR-2, 5# Salt, 10# sand/sx

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

WEK Drilling Rig #3 is equipped with Shaffer Type E 10" Series 900 BOP with 4" Blind Rams, kill line and choke manifold. Koomey Hydraulic Controls and Accumulator with remote controls. When nipping up, test BOP and Choke to 1500 psi. Operate BOP equipment once a day, or as directed by Company Representative.

11. Mud Program:

Drill with Fresh Water Native Mud to within 200' of T. D. Jell will be added at this point to increase viscosity and clean hole prior to running casing.

12. Testing, Logging & Coring Program:

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

b. Coring: No coring planned.

c. Logging: Run Gamma Ray/Compensated Neutron Log after 4 1/2" pipe is set.

13. Potential Hazards:

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

14. Anticipated Starting Date & Duration:

Plan to begin drilling operations approximately Oct. or Nov. 1978 (possibly earlier if Permits are approved promptly).
Approximately 10 days required to drill well and 2 weeks for completion.

15. Other Facets:

There is a chance that W E K Rig #2 will drill this well; it is equipped with similar Pressure Control Equipment. The rig layout might be slightly different.