

DATA SHEET

This data sheet is provided in reference to the attached "Application for Permit to Drill": Anadarko's Ballard Grayburg San Andres Unit Tract No. 23, Well No. 4

1. Location: 330' FSL & 1980' FWL Sec. 5, T18S, R29E, Eddy County, New Mexico
2. Elevation: 3550.0' GL
3. Geological Name of Surface Formation: Triassic Doakum (Santa Rosa)
4. Type of Drilling Tools to be utilized: Rotary Tools
5. Proposed Drilling Depth: 2750'
6. Tops of Important Geological Markers:

T. Salt - - 300'	7-Rivers - - - 1970'
B. Salt - - 900'	Queen - - - 1970'
Tansill - - 925'	Grayburg - - 2320'
Yates - - - 970'	San Andres - 2720'
7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil: - - 2496' - 2720'

8. Casing Program:

8-5/8" - 24.0# K-55 or J-55 - New
4-1/2" - 10-5# K-55 or J-55 - New
9. Setting Depth of Casing:

8-5/8" - 350' - approx. 350 sx cement
4-1/2" - 2750' - approx. 500 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 & 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 Narive Mud to a depth of approx. 350'. Drill out from under surface casing with 10# brine water and continue drilling with 10# brine to approx. 2200'. At 2200' - Mud up: MW should be 10#, Visc - 32, WL - 10.0 to prepare hole for coring. Continue drilling to TD maintaining this mud program.
12. Testing, Logging & Coring Program:
 - a. Testing: No drill stem tests will be conducted.
 - b. Coring: Plan to core this well from approx. 2430' to approx. 2670'
 - c. Logging: Will run Open Hole Logs prior to running 4 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 9/20/82 Approximately 6 days are required to drill the well and 2 weeks for completion.
15. Other Facets:

None

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