

DRILL SHEET

This data sheet is provide in reference to the attached "Application for Permit to Drill"; Anadarko's Ballard Grayburg San Andres Unit, Tract 19, well #3.

1. Location: 1800' FSL & 2260' FEL Sec. 7, T18S, R29E, Eddy County, New Mexico
2. Elevation: 3574.8' 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: 2710'
6. Tops of Important Geological Markers:

T. Salt - - 330'	7-Rivers - - 1260'
B. Salt - - 900'	Queen - - - 1960'
Tansill - - 925'	Grayburg - - 2320'
Yates - - - 970'	San Andres - 2635'
7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil: - - - 2460' - 2635'
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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.	sx cement
4-1/2" - 2710' - approx.	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 Native Mud to a depth of approx. 350'. Drill out from under surface casing with 10# brine water 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 OH Logs.
12. Testing, Logging & Coring Program:
  - a. Testing: No drill stem tests will be conducted.
  - b. Coring: No coring is planned.
  - c. Logging: Plan to log well after 4 1/2" casing has been cemented.
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 9-5-82      Approximately 6 days are required to drill the well and 2 weeks for completion.
15. Other Facets:

None

