

# DATA SHEET

This data sheet is provided in reference to the attached "Application for Permit to Drill": Anadarko's Ballard Crayburg San Anders Unit Tract No. 19 Well No. 2

1. Location: 1700' FSL & 1000' FEL Sec. 7, T18S, R29E, Eddy County, New Mexico
2. Elevation: 3549.9'
3. Geological Name of Surface Formation: Triassic Doakum (Santa Rosa)
4. Type of Drilling Tools to be utilized: Rotary Tools.
5. Proposed Drilling Depth: 2725'
6. Tops of Important Geological Markers:

T. Salt - - 830'	7-Rivers - - 1270'
B. Salt - - 900'	Queen - - 1970'
Tansill - - 925'	Grayburg - - 2320'
Yates - - 970'	San Andres - 2660'
7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil: - - 2450' - 2660'
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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" - 350' - approx. 250 sx cement
5-1/2" - 2825' - approx. 500 sx cement
10. Specifications for Pressure Control Equipment: See attached Schematic  
This rig will have a Series 600 BOP with 4" Blind Rams, kill line and choke manifold -  
Kookey 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 O H Log
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 may be run prior to running 5 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 July 11, 1982. Approximately 6 days are  
required to drill the well and 2 weeks for completion.
15. Other Facets:

None