ORLA PETCO, INC.

JAN 09 1984 O. C. D. Artesia, office

RECEIVED BY

P. O. BOX 1383, MIDLAND, TEXAS 79702 TELEPHONE 915 684-4762

Call Mitchell Energy - 682-5396 (Beth) Gulf/Scouting Unit - 685-4679-687-7220 Magaria

## ORLA PETCO, INC. - GULF-STATE NO. 1

LOCATION: SW/4 SE/4 of Section 14, T-14-S, R-29-E, Chaves County, NM Field: Double L - Queen Unit 1980' FEL and 660' FSL Contractor: Hopi Drilling Co. Depth: 1900'

- 11/7/83 Moved in rig. Shut down for rain. Prep to rig up.
- 11/8/83 Waiting on location to dry from rains.
- 11/9/83 Rigging up. Spud @ 2 p.m. on 8th. Started running towering on Wed.
- 11/12/83 Ran 8-5/8" surface pipe to 300'. Cemented with 100 sx, circulated 20 sx to pit.
- 11/14/83 350' Drilling in Red Bed and broken Anhydrite.
- 11/15/83 495' Drilling in Salt.
- 11/16/83 570' Salt. Broken down from evening on. Waiting on transmission repairs.
- 11/17/83 570' Waiting on rig repairs
- 11/18/83 680' Drilling in Salt.
- 11/21/83 1050' Drilling in Lime.
- 11/22/83 1140' Drilling in Red Shale with lots of sand and small amount of gyp. Sand cutting into bits.
  - 11/23/83 1250' Drilling in Red Shale with lots of sand texture; went through some Anhydrite.
  - 11/28/83 1575' Fishing. Anhydrite.

11/29/83 1660' Dark Red Sand and gravel--it is water bearing. Picked up water between 1623 and 1639'. Making approximately 2 to 3 bailers in 2 hrs. Drilling.

11/30/83 1765' Drilling in Anhydrite. Very likely to drill in late this evening or early in the morning.

12/1/83 1797' Shale & Anhydrite 90%, Gray & Red Sand 10%. Geologist thinks they are at the top of Queen. SD at 7 p.m. Started up this a.m. and cleaned out hole. Started drilling at 1797'.