

State Lease No. E-7824

LEA "ED" STATE (NCT-A) NO. 3
Unit L, 1980'FSL & 660'FWL of Section 16
T-19-S, R-34-E, Lea County, New Mexico

DRILL STEM TESTS:

- 11-28-78 DST No. 1: 9315'-9421' - Bone Spring. Tool open for 30 minutes, IF with very weak blow. ISI 60 minutes, with very weak blow throughout. FSI 120 minutes. Recovered 420' drilling and formation fluid. Temperature 137°. Top Sample 189m PPM Cl. IHP 4957#, IFP 137# - 192#, ISIP 3797#, FFP 201# - 308#, FSIP 3694#.
- 12-08-78 DST No. 2: 9940'-10,090' - Bone Spring. Packer Failed.
- 12-09-78 DST No. 3: 9927'-10,082' - Bone Spring. Too open for 15 minutes IF with weak blow. ISI - 60 minutes, FF 120 minutes, FSI 240 minutes. Recovered 7' rat hole mud with 168m ppm Cl (Drilling Fluid had 170,000 ppm Cl), 140° temperature. IHP - 5242#, IFP 43#, ISIP 87#, FFP 43#, FSIP 2247#, FHP 5242#.
- 12-10-78 &
12-11-78 Tested Various zones in Bone Spring with wire line formation tester as indicated on attached log.

Gulf Oil Corporation
P. O. Box 670, Hobbs, NM 88240

Submitted in accordance with
terms stated on Form C-105

Attachment