

AMERADA PETROLEUM CORPORATION
P. O. Box 668
Hobbs, New Mexico

STATE "V" LEASE
WELL NO. 5

Attachment to Well Record - Form C-105

DRILL STEM TEST

- D. S. T. #1 - 9761' to 9930' - McKee Zone, 2 hr. test, 4" and 3-1/2" drill pipe, 3/8" bottom and 1/2" top choke, 2002' water blanket. Opened tool with weak blow of air for 30 seconds and died. Remained dead for 50 mins. and resumed with weak blow, increasing to fair blow in 1 hr. and 10 mins. Recovered 188' or 2.9 bbls. water blanket, oil, mud and gas cut, est. 7% oil. 151' or 1.68 bbls. water blanket, 1% free oil, heavy gas cut and slight mud cut. 1121' or 12.44 bbls. water blanket, heavy gas cut. 879' or 4.57 bbls. water blanket, heavy gas and mud cut, slight oil cut. NI - 4290, NO - 4290, IFP - 875, FFP - 965, 1-1/2 hr. buildup in 10 min. intervals - 1452, 1904, 2270, 2547, 2760, 2877, 2952, 3017, 3073 and still building.
- D. S. T. #2 - 9768' to 9950' - McKee Zone, 2 hr. test, 4" and 3-1/2" drill pipe, 3/8" bottom and 1/2" top choke. Opened tool with good blow of air for 1-1/2 hrs. decreasing to weak blow for 1/2 hr. No gas or fluid to surface. Recovered 1005' or 6.73 bbls. water blanket, 2975' or 37.61 bbls. salt water with bottom 1440' slight gas cut. NI - 4386, NO - 4386, IFP - 476, FFP - 2650, 1-1/2 hr. buildup in 10 min. intervals - 2832, 2860, 2881, 2896, 2910, 2920, 2928, 2934, 2940 and still building.
- D. S. T. #3 - 10,180' to 10,240' - Ellenberger Zone, 2 hr. test, 4" and 3-1/2" drill pipe, 3/8" bottom and 1/2" top choke, 1188' water blanket. Opened tool with good blow of air for 1-1/2 hrs., decreased to fair blow for remainder of test. Recovered 1188' or 13 bbls. water blanket, 5016' or 54 bbls. salt water. No show of oil or gas. NI - 4553, NO - 4500, IFP - 935, FFP - 3430, 1-1/2 hr. buildup in 10 min. intervals - 3570, 3610, 3640, 3660, 3675, 3690, 3705, 3715, 3722 and still building.

