

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

STATE WE "I-32"
WELL NO. 2

Attachment to Well Record - Form C-105

DRILL STEM TEST

- D. S. T. #1 - 4885' to 4960' - San Andres Zone. 2 hr. test, 5" DP, 5/8" btm. & 1" top choke. Opened with very light blow for 1/2 min., decreased to faint blow and died. No fluid or gas to surface. Recovered 120' drilling mud. HI - 2598, HO - 2598, IFP - 29, FFP - 73, 2 hr. BU in 10 min. intervals - 781, 983, 1098, 1184, 1257, 1300, 1343, 1372, 1401, 1429, 1444, 1458 & slight. increasing. Calc. BHP - 1740#.
- D. S. T. #2 - 8879' to 8953' - Bone Springs Zone. 2 hr. test, 4 1/2" DP, 5/8" btm. & 1" top choke. Opened with fair blow air to surface immediately, increasing to strong blow in 15 mins., after 1 hr. decreased to fair blow at end of test. No gas or fluid to surface. Recovered 716' or 10.18 bbls. black water with very slight salt taste, faint gas odor and no oil. Had faint odor of gas with 7050' DP out of hole. HI - 3996, HO - 3957, IFP - 108, FFP - 360, 2 hr. BU in 10 min. intervals - 1844, 2111, 2338, 2420, 2492, 2547, 2601, 2646, 2692, 2735, 2773 & increasing slightly. Prod. ratio - 4.97. Calc. BHP - 3220.
- D. S. T. #3 - 10,105' to 10,155' - Wolfcamp Zone. 3 hr. 2 min. test. 4-1/2" DP, 5/8" btm. & 1/2" top choke. Opened with strong blow air, gas to surface in 5 mins, mud in 11 mins. & line plugged. Unplugged line & opened choke. Flowed to pits 8 mins., turned to tanks. Flowed 173.94 BO, no water in 2 hrs. on 1/2" choke. DPP 900 to 570#. Gas Vol. 1,884,000 CFPP GOR 917. Gvty. 40.7 cor. Bled down & flowed back 49.60 BO in 1-1/2 hrs. Reversed out 24.08 BO, no water. HI - 4504, HO - 4504, IFP 1474, FFP 3434, 1-1/2 hr. BU in 10 min. intervals - 4135, 4140, 4142, 4144, 4146, 4147, 4148, 4149, & slightly increasing. Prod. ratio - 0.166, Calc. BHP 4158.
- D. S. T. #4 - 10,156' to 10,206' - Wolfcamp Zone. 2 hr. 10 min. test. 4-1/2" DP, 5/8" btm. & 1" top choke. Opened with strong blow air to surface immediately, gas in 6 mins., oil in 8 mins., turned to tanks in 10 mins. Flowed 231.35 BO, no water in 2 hrs. thru 1" & 1/2" chokes. DPP 360 to 735#. Gas Vol. 3,070,000 on 1" to 2,477,000 on 1/2" choke. GOR 943 on 1" & 961 on 1/2" chokes. Gvty. 40.9 cor. Bled down & flowed back 41.70 BO in 1-1/2 hrs. Reversed out 24.70 BO, no water. HI - 4527, HO - 4548, IFP - 3441, FFP - 3897, 1-1/2 Hr. BU in 10 min. intervals - 4035, 4040, 4044, 4047, 4049, 4050, 4051, 4051, & 4051. Prod. ratio - .86 Calc. BHP 4051.

