

Amerada Petroleum Corporation  
Wildcat  
Federal "C" Well No. 1

RECORD OF DRILL STEM TESTS

- D.S.T. #1 - (4010' to 4173') 4 hr test - Opened tool with fair blow of air. Decreased to weak blow in 5 Min. Had gas to surface in 3 hrs. Volume: Too small to measure. No show of oil or water. Closed tool for 1/4 hr build up. Recovered: 95' of slightly gas-cut drilling mud.
- D.S.T. #2 - (4226' to 4400') 1 hr & 40 min. test - Opened tool with weak blow of air for 25 min. and died. Closed and re-opened with weak blow of air for 5 min and died. Closed tool for 1/4 hr build up. Recovered: 120' very slight gas-cut drilling mud. No gas to surface.
- D.S.T. #3 - (7710' to 7857') 2 hr test - Opened tool with weak blow of air for 50 min. and died. Closed tool and re-opened with weak blow of air for 5 min. and died. Closed tool for 1/4 hr build up. No fluid to surface. Recovered 300' of drilling mud. No show of oil gas or water.
- D.S.T. #4 - (8300' to 8480') 1 hr & 33 min test - Opened tool with a weak blow of air for 30 min. and died. Closed and re-opened tool with a weak blow of air for 3 min. and died. Closed tool for 1/4 hr build up. No gas or fluid to surface. Recovered: 180' of drilling mud. No show of oil gas or water.
- D.S.T. #5 - (8775' to 8875') 1 hr & 30 min test - Opened tool with weak blow of air for 15 min. and died. Closed and re-opened with weak blow of air for 3 min. and died. Closed tool for 1/4 hr build up. Recovered: 250' of drilling mud. No show of gas, oil or water.
- D.S.T. #6 - (8875' to 8976') 4 hr test - Opened tool with strong blow of air. Gas up in 9 min. Gas Volume steady at 184,000 CFPD. No fluid to surface. Closed tool for 1/4 hr build up. Recovered: 300' of drilling mud. Heavily gas-cut and cut with estimated 3% distillate.
- D.S.T. #7 - (9200' to 9267') 4 hr test - Opened tool with strong blow of air, gas to surface in 38 min. Volume too small to measure. Decreased to weak blow by end of test. No fluid to surface. Closed tool for 1/4 hr build up. Recovered: 950' 50% oil & 15 % gas cut drilling mud. 1000' free oil. Gravity 43 corrected.
- D.S.T. #8 - (9267' to 9292') 6 hr test - Opened tool with strong blow of air. Gas up in 7 min. Fluid up in 2 hrs. In 4 hrs flowed 33.26 bbls oil, .06 bbls BS and Zero water. Gravity 45.9 corrected. Initial gas volume 60,000 CFPD, Final 76,800 CFPD. Closed tool for 1/4 hr build up. Bled off 2.32 bbls oil. Recovered: 890' of drilling mud. 7987' free oil. 300' of Salty sulphur water. Recovered below TC valve 15' oil, 75' of salty sulphur water.
- D.S.T. #9 - (9292' to 9317') 4 hr test - Opened tool with medium blow of air. Gas up in 3 hrs & 30 min Volume too small to measure. Closed tool for 1/4 hr build up. Recovered: 90' drilling mud, 570' drilling mud cut with 35% oil, & 15% gas, 450' salt. Recovered below T/C valve 3' free oil and 117' Salt water
- D.S.T. #10 - (9356' to 9400') 4 hr test - Opened tool with weak blow of air. Gas up in 2 hrs & 30 min Volume too small to measure. Closed tool for 1/4 hr build up. No fluid to surface. Recovered: 450' gas cut drilling mud, estimated 15% gas cut, and 360' of salt water.

