

RECORD OF DRILL STEM TESTS

STATE AW #1

Drill Stem Test No. 1. Test from 10,383' to 10,422 (33.65), 5/8" BC, 1" TC, tool open 4 hours. Very slight blow at first, increasing slowly but steady to fairly strong blow after 1 hour. Continued fairly strong until tool S.I. Recovered 90' oil, gas and slight salt water cut mud. I.F.P. 125, F.F.P. 125, S.I.P. 1975, M.G.P. 5100#

Drill Stem Test No. 2. Test from 10,546' to 10,600' Wolfcamp, 1" TC, 5/8" BC, open 3 hours, weak blow air throughout test. Recovered 360' salt water cut drlg. fluid, water titrates 40,500 ppm. I.F.P. 30#, F.F.P. 90#, 30 min. SIP 2620#, MCP 4890#.

Drill Stem Test No. 3 & 4. Test from 11,942-11,996 (54') packer failed, DST #4 11,920-11,996 (76') 1000' water blanket & air to surface immediately. Weak blow 5 min. died. TC 1", BC 5/8", tool open 45 min. Shut in 30 min. Recovered 1000' water blanket, 50' drilling mud. I.F.P. 675#, F.F. P. 675#, SIP 1075#, MCP 6000#.

Drill Stem Test No. 5. From 13,616' to 13,678' (62') Dev., 1" TC, 5/8" BC, 2500# water blanket, tool open 5 hours, gas to surface 4 hours, 15 minutes. TSTM. Recovered 2500' water blanket, 9184' clean oil (110 bbls.) no water. I.F.P. 1370#, F.F.P. 4060#, 30 minutes SI 5050#, MCP 6555#, oil gravity 53.2 deg.