

4-24-74

D.S.T. NO. 3, 7635' - 7660'

Tool open initially for 1 hr. with good blow of air, shut in 1 hr., GTS in 15 mins. after shut in. Reopened 95 mins., gas flow too small to measure throughout. Shut in 90 mins. Pulled packer loose coming out of hole. Closed hydril during test, pressure built to 500 psi, bled gas off intermittently and opened hydril to come out of hole, very small pit gain. Recovered 100' green oil plus 800' sulphur water, oil is 38.5 deg. API. IHP 3542, Preflow 202-294 (60 mins.), ISIP - 3026 (60 mins.), IFP 257, FFP 441 (95 mins.), FSIP 3007 (190 mins.), FHP 3542. Sampler recovery: 2000 ml water, 45,600 PPMCl, 1.05 SG, 100 ml 38.5 deg. API green oil, sampler pressure 50 psig.

5-1-74

D.S.T. NO. 4, 9230' - 9370'

Tool opened w/fair blow increasing to good blow. In 50 mins. had GTS @ 95# on 3/8" choke with rate 366 MCF/D. At end of 60 mins. had 80# surface pressure on 3/8" choke with 316 MCF/day. Tool shut in 90 mins. Reopened tool on 3/8" positive choke. Surface pressure stabilized in 40 mins. @ 88 psig on 3/8" positive choke, flow rate 344 MCF/day. Left tool open total of 90 mins. Shut in tool 4½ hrs. Recovered 800' drilling mud. Sampler - 300 psig, 1.524 cu.ft. gas, no fluid or salt water. IHP 4520, PFP 873, FFPF 1138 in 60 mins., ISIP 3682 in 90 mins., IFP 742, FFP 568 in 90 mins., FSIP 3638 in 4½ hrs., FHP 4388, BHT 162 deg. F.

5-5-74

D.S.T. NO. 5, 9420' - 9493'

Tool open 20 mins. with strong blow, GTS in 5 mins. In 15 mins. on 3/8" positive choke had 1660 psig surface pressure with gas rate of 5690 MCF/day. Shut in 60 mins. (continued on page 3)