

Moved in & rigged up Bateman & Whitsit derrick Unit 10/7/63. Drilled out cement & plug to 6756'. Tested 5" Liner w/1800# for 30 mins. Tested OK. Worthwell perf 5" Liner in Blinebry formation @ 6667, 6669, 6671, 6673, 6675, 6677, 6679, 6704, 6706, 6710, 6713, 6715, 6717, 6720, 6722, 6745, 6747, & 6749 w/1 JSPF. Ran 2-1/2" tbg. to 6749' w/Guib. Hookwall pkr. @ 6624'. Swab 26 BLO in 2 hrs. Swab dry 2 hrs. BJ Service acidized Blinebry perfs: 6667-6749 w/1000 gal. 15% NE Acid. Brk. down TP 4000#. Treating pr. 3700#. Rate 2.3 BPM. Swab & flowed 27 BLO + 18 BAW in 14 hrs. Pulled tbg. & pkr. Ran 4-1/2" tbg. to 4062'. BJ Service Sand oil frac. perfs 6667-6749 w/20,000 gal lease crude + 40,000# 20/40 Ottawa Sand + 1/20#/gal Addomite + 10 RCN Ball sealers. Brk. down pr. 5000#. Trt. pr. 4800-6100#. Rate 18 BPM. ISIP 3700#. Flow 196 BLO in 24 hrs. Pulled 4-1/2" tbg. Ran sand pump, clean out sand 6719-6756'. Ran 2-3/8" tbg. to 6728', pkr. @ 6630'. Swab 97 BLO + 6 BAW + 75 BSW in 18 hrs. Swab dry 9 hrs. Pulled tbg. & pkr. Ran tbg. open ended to 6726'. BJ spotted 65 sx Incor cement. Ran 4-1/2" bit, knocked out bridge @ 6550', tagged cement @ 6722'. Ran DC retainer & set @ 6623'. Squeezed Blinebry perfs w/100 sx Trinity Inferno Neat cement. Max pr. 3000#. Frontier perf 5" liner in Blinebry formation @ 6407, 6409, 6419, 6421, 6423, 6425, 6443, 6445, 6447, 6469, 6471, 6473, 6479, 6481, 6483, 6503, 6505, 6507, 6509, 6511, 6513, 6515, 6517, 6519, 6521, 6529, 6531, 6533, 6549, 6551, 6553, 6569, 6571 w/1 JSPF. Ran 2" tbg. to 6574' w/pkr. @ 6482'. Swb 24 BLO in 3 hrs. Swb dry 2 hrs. BJ Acidized perfs 6483-6571 w/1000 gals 15% NE Acid. Rate 2 BPM. ISIP 3500#. Swb 24 BLO + 9 BAW in 3 hrs. Swb dry 6 hrs. Pulled 2" tbg. & pkr. Ran 4-1/2" tbg to 4030'. BJ Service Sand oil frac w/20,000 gal refined oil + 40,000# 20-40 Ottawa sand + 1/40#/gal Addomite M-2 + 20 RCN Ball sealers. Brk down pr. 5200#, Trt pr. 6100-5300#. Rate 17.6 BPM. Shut in 13 hrs. Flow 271 B/O in 28 hrs. Pulled 4-1/2" tbg. Ran 2" tbg. to 6530 w/pkr. @ 6340'. Swb 114 BLO + 16 BSW in 34 hrs. Pulled 2" tbg. & pkr. Ran 2" tbg. to 6621, tbg perf 6585-88, SN 6584'. Ran rods & pump. Pumped 279 BLO + 169 BNO + 109 BSW in 401 hrs. Pulled rods & tbg. Set CI bridge plug @ 6337'. Spotted 10 sx reg. cement on top of bridge plug. PGAC perf Glorieta formation @ 6016, 6018, 6020, 6022, 6024, 6026, 6028, 6034, 6036, 6038, 6040, 6042, 6044, 6046, 6052, 6054, 6056, 6058, 6062, 6064, w/1 JSPF. Ran tbg. & pkr. to 5985'. Acidized w/1000 gal 15% NE Acid + 11 RCN ballsealers. Brk down pr. 4800#. Trt. Pr. 3600#. Rate 3 BPM Swb 58 BLO + 2 BAW in 2-1/2 hrs. Swb dry 1 hr. Shut in 12 hrs. Set pkr. @ 6105, tested bridge plug. OK. Reset pkr. @ 5985'. Dowell Acidized perfs w/2000 gal 15% NE Acid + 18 RCN ball sealers. Brk down pr. 3900#. Trt pr. 3500#. Rate 3.5 BPM. Swb 28 BLO + 3 BAW in 3 hrs., swb dry 1 hr. SI 12 hrs. TP 150#. Swab 9 BNO + 2 BLO + 2 BAW in 3-1/2 hrs. Swb dry 2 hrs. SI 18-1/2 hrs. Pulled tbg. & pkr. Ran 4-1/2" tbg. & RTTS pkr. set @ 4032'. Dowell sand oil frac w/15,000 gal refined oil + 45,000# 20-40 sand + 1/4# Addomite M-2/gal + 16 RCN ball sealers. Brk down pr. 2900#, Trt. pr. 4800-4300#. Rate 12.5 BPM. Bled 75 BLO in 24 hrs. Pulled 4-1/2" tbg. & pkr. Ran 2" tbg. & pkr. to 5985'. Swb 265 BLO + 28 BNO + 24 BSW in 40 hrs. Pulled 2" tbg & RTTS pkr. Ran 2" tbg to 6241, tbg perf 6205-08 Seating nipple 6204'. Ran rods & pump. Pumped 353 BLO + 14 BNO + 79 BSW in 66 hrs. On NMOCC potential test pumped 155 BNO + 50 BSW in 24 hrs. 13-54" SPM. GOR 287. Gty 37.6. Completed 11/28/63.