

STATE "LL" #1, 13,429 TD.

- 4/25 SI 72 hrs TP 4065, Coleman Engr Co pulled BHPB, hung in tree, worked loose/3 hrs, MIRU X-Pert Well Serv Unit, ran sw, 500' FIH, S 3 bbls dist/1 hr, SI 13 hrs, TP 2000.

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- 4/26 Bled off TP 2000 to zero/1 hr, ran sw, 1700' FIH, sw 12 bbls dist w/ tr of wtr in 4 hrs, kinked sw line, down 3 hrs splicing line, 500' FIH, sw 3 bbls dist + 1 bbl mud & wtr cut dist in two runs w/ sw, SI 13 hrs, TP 2000.

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- 4/27 Bled off TP 2000 to zero/1 hr, ran sw, 1700' FIH, S 6 bbls dist one run, then S $\frac{1}{2}$ bbl fluid/hr for 9 hrs, dist & wtr w/ tr of mud, SI 12 $\frac{1}{2}$ hrs, TP 2000.

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- 4/28 Bled TP 2000 to zero 1 hr, ran sw, 1700' FIH, Sw 6 bbls dist one run, RD & Rel X-Pert Well Serv unit @ 10:00 a.m., RU Dowell's gas frac equip, then treated Morrow perfs 13,180-13,334 w/ 2000 gals pad gas frac II followed w/ 5000 gals gas frac II w/ 1 RCNB/bbl, total 120 balls flushed w/ 4000 gals gas frac II, BDTP 6900, TTP 7300-8600, AIR 5.5 BPM, ISIP 6000, 10 min 5600, job compl @ 3:00 p.m. 4/27/72 (good ball action, did not ball off) SI & SD for nite.

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- 4/29 SI 19 hrs, TP 2600#, open for 15 min, TP 2600-300#, rec CO₂ & LPG, SI, prep to gas frac.

- 4/30 Dowell gas frac Morrow perfs 13,180-13,334 w/ 3000 gals Gas Frac III pad + 1000 gals Gas Frac III + 1/2#/ gal propant consisting of 30% 12/20 medium strength beads & 70% 20/40 ottowa sand + 5000 gals Gas Frac III + 1#/gal propant + 4500 gals Gas Frac III + 1.5#/ gal propant + 500 gals Gas Frac III & no propant + 1000 gals Gas Frac III + 36 RCNBS + 3000 gals Gas Frac III pad (balled off), unable to drop balls, TTP 8200-9500#, AIR 10.5 BPM, ISIP 6600#, 10 min SIP 5800#, job compl @ 3:00 p.m. 4-29-72, SI

- 5/1 SI past 28 hrs.

- 5/1 SI 40 hrs, TP 3350, prep to test.

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- 5/2 SI 64 hrs, TP 3350, connected well, prep to test.

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- 5/3 SI 88 hrs, TP 3200, F 7 propane + no wtr + tr of frac sd in 30 min, 12/64" ck, TP 500#, gas TSTM, SI 2 hrs, TP 2900, F 2 bbls propane + no wtr + tr of sd in 5 min, SI 15 hrs, TP 3000#.

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- 5/4 SI 17 hrs, TP 3000, F 2 BF (gel) + no wtr + no gas/ 20 min, 12/64" ck, TP 500# falling, SI 1 hr, TP 2200, F 2 BF (gel) + no wtr + no gas/ 7 min, TP 500# falling, SI 3 hrs, TP 2750, F 7 BF (gel) + no wtr, sl sh of gas/ 2 hrs, 1" ck, TP 500# steady, SI 15 hrs, TP 3150, prep to open flow @ 500# BP.

RECEIVED

JUN 13 1972

OIL CONSERVATION COMM.
HOELS, R. M.