



Deep Rock  
No. 3 Lemon  
33-26-13W  
NE NE SE (Cont.)

Simpson 4328  
Arbuckle 4433

Ran Laterolog

CORES:

- #1 - 4330-47, Recovered 16'  
(probably lost most of  
other foot in fissile green shale at top.
- #2 - 4347-60, Recovered 11½'
- #3 - 4360-78, Recovered 14' & 3"

DRILL STEMS TESTS:

- #1 4180-4204 - Top Mississippi (Mistersippi) Double packer. Open 1 hr - gas to surface in 7 min., gauged 1, 020,000 cubic feet per day. Rec. 30' slightl gas cut mud. IFP 425# FFP 425# BHP 1125# (30 min.)
- #2 4208-4225 - Main Chert. Double packer. Open 1 hr - good blow throughout, no gas to surface. Rec. 270' gas; 25' very slightly gas cut mud; no oil or water. No flowing pressure. BHP 375# (30 min. - still increasing)  
Note: The first attempt to run test #2 failed when tool hit a bridge @ about 3100'. Reconditioned hole & tool went alright on second try.
- #3 4225-55-Kinderhook: Double pakcer, open 1 hr; gas to surface in 23 min. Vol. not large enough to measure. Rec. 37' slightl gas cut mud; no oil or water. No flowing pressure. BHP 1150# (30 min.)
- #4 4275-4320-Viola: Double packer. Open 1 hr. -(gas to surface in 15 min.) Rec. 3450' gassy oil. Some muddy oil @ bottom. No wtr. IFP 660#, FFP 750# BHP 1200# (30 min.)
- #5 4329-47- Upper Simpson Sand. Open 1 hr; good blor throughout. Recovered 1800' gas; 50' heavily oil cut mud; some free oil in tool; no water. No flowing pressure. BHP 360# (30 min. - still increasing)
- #6 4346-60-Simpson limestone. Open 1 hr; very small blow which quit in 9 min. Rec. 15' mud; no oil, gas or water. No BHP.
- #7 4359-78- Lower Simpson sand. Open 1 hr; fair blow which quit in 30 min. Rec. 40' mud; no oil, gas or water. BHP 240# (30 min. - still increasing)

COMPLETION DATA:

Ran Lane-Wells Log  
Perf. 42 g @ 4330-40  
Acidized 500 gal. S/5 goph - no water  
Sand-Frac.  
Acidized 500 gal. Lacked 59 bbls out of getting back load.  
Set plug @ 4316  
Perf. 4280-92 - 6 holes per foot.  
Gas to surface immediatley. S/2½ boph/14 hrs.  
Acidized 500 gal. S/179 b.o./16 hts.  
Potential 188 BO/24 hrs. 1.6% water.