

L. R. Chamberlain #2

Ran Dialog survey & found perforations at 12,035-12,104' & 12,139-12,222' & 12,265-12,323' and 12,337-12,429'. Ran 391 jts 2-3/8" tubing w/5-1/2" x 23# Baker retrievable retainer. Baker RT-8-44C retrievable retainer set at 12,327'. Pumped 23-1/2 bbls water & circulated. Set tool & pumped 2-1/2 bbls water at 3000 psi. Inj rate 1/2 bbl/5 min. Set retainer 12,235', pumped 1/2 bbl in 5 min at 3000 psi. Inj. pressure at formation 3325 psi. Ran Baker model N-2AC.I Bridge plug set at 12,245'. Dumped 1 sack cement on top. Ran Baker Model D #33 prod. pkr, product No. 415-D and set at 12,122'. Ran Baker junk basket & recovered 1/2 DP wiper. Dropped Baker trip-bob on Baker Model "B" packer at 12,122' & dumped 1 sack cement on top. Ran Baker Model D #33 packer set at 11,990'. Ran 383 jts 11,990' 2-3/8" tubing with perforations at 12,078'. Treated w/500 gals MCA acid & flushed w/48 bbls oil. Tubing pressure 5000#. Casing pressure 2000#. Injection time 1 hr 23 min. Avg inj rate 6 gpm. Duration 1 hr 50 min. Treated w/2000 gals 15% NE Lt acid by Howco & flushed 2/48 bbls oil. Casing pressure 1500#-2400#. Tubing pressure 4800 psi. Pulled 387 jts 11,990' 2-3/8" tubing. Ran 5-1/2" x 23 Model K Baker retainer & set 12,015'. Ran 378 jts 12,015' 2-3/8" tubing and set in retainer. Mixed 75 sacks Trinity Inferno slow set cement & squeezed 43 sacks thru perforations into formation. Max. pressure 5200#. Perforated from 11,865-11,990' with 4 jet holes per foot. Ran 5-1/2" x 23# Baker Model D #33 prod. packer set at 11,825'. Pulled 2-3/8" tubing. Ran Perf. Guns measuring line & found packer at 11,826'. Ran Baker 5-1/2" x 23" Model D Prod. packer & set at 11,819. Ran 384 jts 11,897' 2-3/8" tubing. Tubing set at 11,909', perforations 11,905-11,909', Baker packer seating nipple at 11,819'. Pulled tubing. Ran 6.08" junk basket to top liner 11,774'. Ran Baker model 89 7-5/8" x 39# prod. packer & set at 11,764. Ran 382 jts 11,886' of 2-3/8" tubing. Tubing set at 11,898', perforations at 11,894', locator sub at 11,764' in top packer. Treated thru perforations in casing 11,685-11,990' w/500 C&B mud acid by Cardinal Chemical. Inj time 58 min, inj rate 8.6 gpm. Duration 1 hr 30 min. Flushed w/59 bbls oil. Treated w/3000 gals 15% LTNE acid by Cardinal Chemical. Inj time 1 hr 38 min. Inj rate 30.5 gpm. Duration 2 hrs.

Flowed on Oil Conservation Commission test 178 bbls oil, no water thru 2-3/8" tubing on 1-1/4" choke in 24 hrs. Gas Volume 221,900 cu. ft. GOR 1247.



