

State "A" A/c 2, Well #38

Drillstem Test #1:

3448'-3580'

Opened 40 minutes. Gas to surface in 20 minutes. Gauged 20 MCFFPD, Recovered 380' of gas cut mud and 200' black salt water.

Gas and light show of oil from 3040'-3050', well blew out and tested 1361 MCFFPD of gas.

Completion Data:

TD 3845'. Water encountered so plugged back to 3823'. Casing set at 3794'. Casing perforated as follows: 3105'-3135', 3160'-3200', 3510'-3540' and 3735'-3780' with 3 jet shots per foot. Treated with 1000 gallons mud acid and tested 3870 MCFFPD.

Remedial work completed 5/10/53. Well cleaned out to TD. Tubing run into hole and packer set at 3714'. Tested 3735'-3780' perforated interval and open hole, 3794'-3823', for 15 hours and produced 3 BO, 4 BW and 140 MCF. Above mentioned perforated interval and open hole treated with 500 gals. mud acid. Tested 19 BO, 12 BW and 178 MCF for 40 hours. Killed with fresh water and tubing and packer pulled. Seven Rivers perforated 3650'-3715' with 4 jet shots per foot. Tubing run into hole and packer set at 3724' with perforated nipple above packer. Following intervals (3105'-3135', 3160'-3200', 3510'-3540' and 3650'-3715') tested 151 MCFFPD. Treated with 500 gals. 15% acid and tested 151 MCFFPD. The 3650'-3715' interval was isolated, treated with 1500 gals. 15% acid and tested 124 MCFFPD. Following intervals isolated and tested as follows: 3105'-3135', no gas; 3160'-3200', no gas; and 3510'-3540', 280 MCFFPD. The 3510'-3540' interval treated with 1500 gals. of 15% while isolated and tested 2740 MCFFPD. Packer set at 3471' and the present producing intervals are 3510'-3540', 3650'-3715', 3735'-3780' and 3794'-3823'. Tested 6 BOPD, 2 BWPD and 1500 MCFFPD.