

6688'. Perforated additional Canyon Zone w/2-0.41" holes each @ 6658', 6659' and 6660'. Ran tubing w/RTTS @ 6578'. Flowed gas @ rate 52 MCFD/30 min. thru 1" choke FTP 10#. Acidized thru Canyon Perfs 6658'-6660' w/1500 gals. 15% Unisol + 12 Ball Sealers. Spearheaded ahead of acid w/20,000 SCF Nitrogen and flushed with 30,000 SCF Nitrogen. Max. press. 3400#, min. press. 2800#, AIR 4.1 B/M @ 2800#, ISIP 2200#, 5 min. SIP 1700#, 25 min. SIP 1500#, 16 hr. SITP 2010#. Flowed gas @ rate of 30-87 MCFD/8 hrs. thru 3/4" choke FTP 2#. Pulled tubing, RBP @ 6688' and RTTS @ 6578'. Reset RBP @ 6728' and tested to 2000# for 5 min. - held O.K. Acidfraced thru Canyon Perfs 6658'-6660' and 6702'-6707' w/18,000 gals. 5% Gelled Acid and 27,000# 20/40 sand w/500 SCF CO₂/B in 2 stages. Flushed w/150 Bbls. 1% KCl gelled fresh water w/400 SCF CO₂/B. No formation break. Max press. 2100#, min. press. 1900#. AIR 23.2 B/M @ 1900#, ISIP 1100#, 5 min. SIP 800#, 10 min. SIP 700#, 15 min. SIP 600#, 45 min. SIP 495#. Flowed gas @ rate of 340 MCFD + 1-1/2 B Dist. + 22 BLW/24 hrs. Thru 3/4" choke FTP 145#, SICP 467#. Killed well and pulled RBP @ 6728'. Reset RBP @ 6492' and tested to 2000# for 5 min. - Held O.K. Spotted 150 gals. acid @ 6468'-6318'. Perforated additional Canyon Zone w/2-0.41" holes each @ 6457', 6458', 6461', 6463' and 6465'. Ran tubing w/RTTS set @ 6356'. 16-1/2 hr. SITP 1250#. Flowed gas @ rate of 16 MCFD/1 hr. FTP 10#. Acidized thru Canyon perfs 6457'-6465', w/2000 gals. MCA acid + 20 Ball Sealers and 83,000 SCF Nitrogen. Max. pressure 5500#, min. pressure 2900#, AIR 5.7 B/M @ 3600#, ISIP 2100#, 5 min. SIP 1650#, 20 min. SIP 1500#. 16 hr. SITP 900#. Swabbed 12 BFW/6 hrs. and flowed gas @ rate of 17 MCFD. Ran and set 2-3/8" OD tubing @ 6376' with a Baker Lok-Set Packer @ 6353'. Flowed on potential of C.A.O.F. 270 MCFD thru 1" choke, FTP 40#, 72 hr. SIBHP 2079#, FBHP 442#, SITP 1850# (C.A.O.F. Calculated from 1 flow rate and a 45° angle).