

Attachment for Thomas "A" #3, dated 4/27/79.

MIRU pulling unit. Installed WH & BOP. RIH w/4-3/4" RB & 5 1/2" csg scraper on 2-3/8" tbg to 3714 PBD. POOH. Ran GR-CCL 3714-2000'. RU Jet Perf 7 Rivers Queen 4 SPF at 3477' & 2 SPF each 3478, 3509, 3510, 3511, 3514, 3529, 3530, 3531, 3548, 3549, 3550, 3554, 3567, 3575, 3579, 3593, 3612, & 3636 using 4" Hyper Jet csg gun. Total 40 0.40" holes. RIH w/5 1/2" Lok set pkr on 2-3/8" tbg & set @ 3455'. Swabbed dry. Press csg to 1000#. Acidized w/2500 gals 15% & additives w/500 SCF N2 per bbl. & 60 7/8" RCNCB's in 12 stages w/5 ball sealers between each stage. Swabbed well dry. No oil or gas show.

Unsealed pkr. Pulled tbg. RU. Fraced zones 3477 - 3636' w/ 36,000 gals gelled fresh wtr frac fluid & 13000 gals liquid CO2 carrying 33,000# 20/40 sand & 15,000# 10/20 sand in 3 stages seperated by 13 7/8" RCNCB's between stages. Detail:

1st stage	22 B/M	at 1600#
2nd stage	22 B/M	at 1900#
3rd stage	12 B/M	at 2500#

Max press 3100#, Min 1500#, AIR 21.6 B/M. TL&T 680 BLW. Flushed w/54 bbls. 2% KCl fresh water. & 26 bbls liquid CO2. ISIP 1100#, 15 min SIP 1000#, 60 min SIP 600#, 120 Min SIP 380#. Shut well in 2 hrs 20 mins. Started backflowing on 1" ck. Flowed 42 BLW in 2 hrs and died. Recovered total 118 BLW in 17 hrs. 40 hr SITP 35#, SICP 275#. Opened to tank. Flwd 5 BO on 1" ck & died. Set pumping unit w/gas engine. Ran pump on 142 3/4" rods. On potential test pumped 85 bbls 36.9° API gravity oil, zero water, 24 hrs, gas volume 45 MCFD, GOR 529.