

Eddy Unit #72

100

SITP after 14 hrs 1375 psi. Opened well and bled down in 15 min. RU swab 3000'-11,000' scattered. Swab 25 bbls 2% KCl FW with 7' lazy flare, rec water cl 19,500 and tank 19,500, both 8.6 ppg. MIRU Dowell & NOWSCO. Pressured casing-tubing annulus with 2% KCl FW to 3000 psi. Installed tree saver and tested lines to 10,000 psi. Acidized Middle Morrow perfs 11,674' to 11,918' with 1500 gal 7½% MSR-100 with 850 SCF/bbl N₂ with 4 gal/1000 A-200 with 4#/1000 gal J-122. No formation break pumping at combined rate 5 BPM @ 5000 psi, 4 balls hit, pressure increased to 7200 psi @ 5 BPM. Flushed @ 5 BPM with 2% KCl FW with 850 SCF/bbl N₂ @ 7000 psi. SITP 6800 psi decreased to 3300 psi in 15 min. Hooked up well to choke. SITP 3100 psi. Flowed well back thru night wide open, began to burn flare @ 4 AM, now flowing WO @ FTP 63 psi @ 1.5 MMCFPD. Load recovered 60 bbls of 63 TBR.

CUMULATIVE COST \$53,816

Eddy Unit #72

11/8/80

Well flowed throughout day on 1" choke at 75 psi, FTP est 2 MMCFD Recovered 20 EW, 12 BOL. Attempted to put well on line. Natural SI somewhere down stream. SION @ 9:30 PM. Prep to put well on line this AM.

CUMULATIVE COST \$55,506

Eddy Unit #72

11/9/80

SD 11 hrs, BU 3800 SITP, Opened on 11/64" choke, bled to 1375# in one hour @ 1.5 MMCFD. Flowed well 11 hrs. Press dropped to 1100 psi @ 1.25 MMCFD with no apparent water production.

CUMULATIVE COST \$57,271

11/10/80

Flowed 2311 24 hrs on 11/64" choke. 1075 psi, 1.3 MMCFD, no water.

11/11/80

Flowed well for 12 hours on 11/64" choke. Press 1080 psi, 1.24 MMCF + 2 BWPD in 12 hrs. Prep to frac.

CUMULATIVE COST \$58,880

Eddy Unit #72

11/12/80

Corrections to water production on reports of past several days due to water carry-over into steel tank.

11/13/80

SI 11 hrs SITP 3800 psi. Opened well on 11/64" choke, FTP 1375 psi rate 1.5 MMCFD after 1 hour. After 11 hours flowing FTP 1100 psi rate 1.25 MMCFD. Well produced 33 bbls water for day.

11/14/80

Flow testing FTP 1075 psi 11/64" choke rate 1.3 MMCFD + 13 BWPD

11/15/80

Flow testing FTP 1080 psi 11/64" choke rate 1.24 MMCFD + 13 BWPD

11/16/80

Flow testing FTP 1050 psi 11/64" choke rate 1.27 MMCFD + 4 BWPD

CUMULATIVE COST \$58,900

Eddy Unit #72

11/17/80

TP 1000# Flowing 11/64" Choke, 1.18 MCFD + 1.15 BO + 2.15 BW