

PENNZOIL UNITED, INC.
Mobil ^{10 10 45 AM '69} State No. 1

660 FNL & 1930 FEL
Sec. 7, T-17-S, R-34-E
Lea County, New Mexico

DST DATA:

DST #1 10,845 - 862': 15" pre flow, weak blow - 90" ISIP - 1 hr 2nd flow, good blow - decreased to very weak - 1 hr 2nd SI - 1 hr final flow, fair blow - dead in 50" - 2 hr FSIP - recovered 1200' gas in drill pipe plus 80' HO&GCM - Sample chamber cont. 20# pressure, 0.08 CFG, 400cc oil (gravity 39 @ 60 degrees - HPI & HPO 4932# - IF 12# - 2nd flow 20# - FF 20# - ISIP 2598# - 2 nd SIP 1317# - FSIP 2146#

DST #2 10,949 - 10,969': 15" pre flow, weak blow - 1 1/2 hr ISIP - 2 hr 2nd flow, fair blow - 2 hr 2nd SI - 2 hr FF, fair blow, GTS 1 hr 35 minutes-TSTM - recovered 120' VHO&GCM - Sample chamber cont. 15# pressure, 0.08 CFG, 200cc filtrate & 900cc oil - (gravity 38.5 @ 60 degrees) - HPI & HPO 4995# - IF 15# - 2nd flow 15# - FF 15# - ISIP 3658# - 2nd SIP 3388# - FSIP 3362# -

DST #3 10,990 - 11,010': 15" pre flow, good blow - 1 hr 30 minute ISIP - 2 hr 2nd flow, good blow, decreased to fair blow - 2 hr 2nd SI - 2 hr FF, fair blow - 4 hr FSIP - recovered 5300' salt water - sample chamber cont. 1,000" pressure, 1.2 CFG, 50cc oil, 2180cc water - resistivity 0.11 @ 72 degrees - 48,000 ppm CL - HPI 5047# - HPO 5035# - IF 83-404# - 2nd flow 404-1678# - FF 1678 - 2411# - ISIP 3568# - 2 nd SIP 3298# - FSIP 3247# -

DST #4 11,709 - 11,756': 3,000' WC, 20" pre-flow, good blow - increasing; 1 1/2 hr ISIP, 2 1/2 hr flow, GTS 5" - WCTS 55 minutes, OTS 70 minutes - flowed on 3/8" ck for 1 hr 20 minutes - TP 810# - made 99.5 BO, G.V. 787 MCFGPD, GOR 353:1 - R.O. 25 BO - total recovery 2 hrs 45 minutes was 124.5 BO - Sample chamber cont. 1500# pressure - 11.5 CFG, 1166cc oil w/gravity 44 @ 60 degrees - GOR 1060 - HPI 7847# - HPO 7866# - IF 1250# - 1620# - FF 1595 - 4067# - ISIP 7975# - 2 1/2 hr FSIP 7905#