

PENNZOIL UNITED, INC.

AID STATE NO. 1
660 FNL & FEL OF
SEC. 24, T-17-S, R-28-E
EDDY COUNTY, NEW MEXICO

RECEIVED

APR 9 1971

O. C. C.
ARTESIA, OFFICE

DRILL STEM DATA:

DST #1 10,309-400'; Morrow - 30" pre-flow, weak blow increased to good 5 min - decreased after 15 min to weak; 1 hr 30 min ISIP - 1 hr 30 min FF - very weak blow throughout; 2 1/2 hr FSIP; recovered 60' sli GCØM w/tr. dead oil; Sample chamber contained 80#; .5 CFG - no fluid; HPI 5076# - HPO 5064#; IF 94# - FF 94#; ISIP 151#; FSIP 207#; BHT 166 degrees

DST #2 10,633-663'; Morrow - 30" pre-flow, strong blow; GTS 7 min on 1/2" ck, TP 375#; G.V. 2.5 MMCFDPD; 1 hr 30 min ISIP - 2 hr FF, 5/8" ck - TP 775#; G.V. 7.5 MMCFDPD w/strong spray of distillate after 1 hr 30 min on final flow, no gauge on dist. - 4 hr FSIP - R.O. undetermined amount of dist. & gas cut mud; Spl. chamber had 1450# pressure, 8.2 CFG, no liquids; HPI 5342# - HPO 5080#; IF 736#, FF 1427#; ISIP 4357#; FSIP 4405#; BHT 145 degrees

Str. Pkr DST #3 6970-7066'; Abo - 30" pre-flow, fair blow; 2 hr ISI 2 hr FF, fair blow decreased to weak - no gas to surface; 4 hr FSIP; rec 5650' of salt water (18,000 ppm) - Sample chamber had 200# press. & 2360cc salt water; HPI & HPO 3376#; IF 137# - FF 2413# - ISIP 2601# FSIP 2601# - Went in hole & circulated & conditioned mud -