

4-1-76

MARALO, INC.
3 Hanson Federal
API 30-015-21586

UNDESIGNATED (MRRW): (6-30-75); 11,000' RT; Sec 33-20s-27e; 1980' FNL, 1980' FEL Sec; 6 mi N & 1 mi W/Carlsbad; Elev. 3195' GL; C/Moranco Drlg.; Spud 8-1-75; 13-3/8" 373'/675 sx; DST (Delaware) 3090-3130', op 2 hrs, rec 90' H sulf WCM, 1 hr ISIP 525#, FP 53-53#, 3 hr FSIP 1078#; DST (Delaware) 3415-57', op 2 hrs, rec 120' DF + 10' OCDF + 110' sli sulf wtr CDF w/tr oil, 1 hr ISIP 1289#, FP 66-90#, 3 hr FSIP 1419#, HP 1471-1471#; DST (Delaware) 3790-3874', op 3 hrs, GTS 27 mins @ Max 225,000 CFGPD, rev out 2 BO, 1 hr ISIP 1740#, FP 286-401#, 6 hr

30 min FSIP 1755#; DST (Wolfcamp) 8440-77', op 2 hrs 30 mins, GTS 12 mins, FTS 37 mins, Flwd 10 BF (60% oil + 40% wtr), rec 1270' Cond w/trace wtr, 1 hr ISIP 3857#, FP 631-1049#, 3 hr FSIP 3822#, HP 4192-4174#; 8-5/8" 3202'/1100 sx; DST 10,720-793', op 2 hrs 30 mins, GTS 5 mins, SFP 350# @ 640,000 CFGPD, incr to 2,034,000 CFGPD thru 1/2" chk, SFP 325#, rec 60' Cond + 300' GCDM, 1 hr ISIP 4359#, FP 742-786#, 4 hr FSIP 4205#, HP 5341-5341#, BHT 160 degs; Stuck DP @ 10,965'; Set whipstock @ 10,650'; 5-1/2" 11,030'/1775 sx; Perf (Morrow) @ 10,590', 10,592', 10,594', 10,596', 10,650', 10,660', 10,666', 10,668', 10,773', 10,775', 10,777', 10,779', 10,877', 10,879', 10,881', 10,883', 10,995', 11,007', 11,009', 11,011' w/2 SPI; Acid (10,590-11,011') 6000 gals; Flwd 2,425,000 CFGPD + 1 B cond PH thru 1/2" chk, TP 150# (10,590-11,011'); Flwd 1,530,000 CFGPD thru 3/4" chk (10,590-11,011'); Log Tops: Delaware Sd 2407', 1st Bone Spring Sd 5784', 2nd Bone Spring Sd 6532', 3rd Bone Spring Sd 7836', Wolfcamp 8283', Pennsylvanian 9150', Strawn 9667', Atoka 10,007', Morrow Lm 10,207', Morrow Sd 10,592'; TD 11,030', WO Pot'l.

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