

MESCALERO RIDGE UNIT NO. 4
2086' FNL & 554' FEL
SECTION 35, T-19-S, R-34-E
LEA COUNTY, NEW MEXICO

DRILL STEM DATA:

DST #1 9480-9595': (Bone Spring) 20" pre-flow - weak blow - increased to fair; 1 hr 30 min ISI - 3 hr FF - weak blow increased to fair - op. on 1/2" ck after 30 min; GTS 58 min-TSTM; decreased to no blow 3 hrs; 3 hr FSI - rec. 500' VHO&GCØM & 200' oil (Grav. 42.2); Spl. chamber had 300# press., 3.2 CFG, 1,360cc oil & 260cc mud; HPI & HPO 4255#; IF 223#; FF 608#; ISIP 3867#; FSIP 3566#; BHT 135 degrees

DST #2 9676-9726': (Bone Spring) 10" pre-flow - strong blow; GTS 7" on 3/8" ck - max. 440 MCFPD; 1 hr 40 min ISI - 4 hr FF - G.V. 900 MCFPD - decreased to 110 MCFPD 2 hrs - continued throughout; 5 1/2 hr FSI - R.O. 48 BO (Grav. was 38 @ 68 degrees) - no water; Spl. chamber had 750# press, 6.3 CFG & 1160cc oil - HPI 4291 - HPO 4241 - IF 553#; FF 1046#; ISIP 2258#; FSIP 1703#; BHT 138 degrees

DST #3 10,178-10,258': (Bone Spring) 20" pre-flow - weak blow; 1 hr 30 min ISI - 2 hr FF - weak blow increased to fair; 4 hr FSI; rec. 4350' gas in drill pipe, 100' of free oil (Grav. 39 @ 68 degrees) & 200' VHO & GCØM; Spl. chamber had 75# press, 1200cc oil & 300cc of ØM; HPI 4263#; HPO 4244#; IF 63#; FF 125#; ISIP 2389#; FSIP 2389#; BHT 137 degrees

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