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#1 Sombrero State
Unit N, section 18, T16S, R34E
Lea County, New Mexico

D S T D A T A

DST #1 11,226-11,326' opposite Cisco lime. Open 30", S.I. 1', open 75" and S.I. 3'. GTS 93" - TSTM. Recovered 450' GCDM (1% oil). HP 5466-5466#. 30" FP 166-139#, 1' ISIP 778#, 75" FP 166-166# & 3' FSIP 528#. BHT 160°. S.C. recovery @ 425# was 23 CFG + 250cc DM + 50cc oil.

DST #2 11,654-11,724' opposite Lower Cisco lime. Open 30", S.I. 1', open 90" & S.I. 3'. GTS 52" into regular flow period. Stabilized ARO 51,500 CFGPD w/20# SFP on ¼" ck. Recovered 275' free oil (44° gty) + 346' O&GCDM. 30" FP 486-324#, 1' ISIP 5729#, 90" FP 389-292# & 3' FSIP 5587#. HP 6086-5956#. BHT 170°. S.C. recovery at 2350# was 9.5 CFG + 650cc O&GCDM. BHT 170°.

DST #3 12,596-12,676' opposite Atoka sand. Open 30", S.I. 1', open 1' & S.I. 2'. GTS 42" into ISIP. FARO 9 MCFGPD. Recovered 505' GCDM. 30" FP 194-259#, 1' ISIP 372#, 1' FP 226-259# & 2' FSIP 324#. HP 6377-6312#. S.C. recovery @ 200# was 1 CFG + 500cc GCDM. BHT 224°.

DST #4 12,882-12,996' opposite Morrow sand. Open 30", S.I. 1', open 1' & S.I. 2'. GTS 25" into ISIP. SFP 42# on ¼" ck AEOT - Volume 84,000 CFG. SFP & volume increasing AEOT. Recovered 270' GCDM + 2610 GC filtrate water. Chlorides 36,000, 26,000 & 28,000 PPM respectively in top, middle and bottom of recovery. Pit chlorides 38,000 PPM. S.C. recovery @ 155# was 11.1 CFG + 300cc filtrate water (chlorides 35,000 PPM). 30" FP 422-680#, 1' ISIP 5870#, 1' FP 612-1187# & 2' FSIP 5637#. HP 6300-6201#. BHT 230°.

DST #5 13,066-13,160' opposite Morrow Detrital. Open 26", S.I. 1', open 77" and S.I. 190". GTS 4" on ½" ck. SFP 1200# - Volume 7,600 MCFGPD at end of preflow. S.I. for 1' ISIP. Reopened on ½" choke. Had condensate to surface 8" into regular flow period.
SFP 800# on ½" ck after 15" - Volume 5,700 MCFGPD
SFP 1350# on ½" ck after 30" - Volume 8,500 MCFGPD
SFP 1525# on ½" ck after 45" - Volume 9,600 MCFGPD
SFP stabilized at 1580# after 1 hr - Volume 10,500 MCFGPD. Recovered 93' HG&CCDM + 727' (7.5 bbls) condensate - gravity 54° @ 88°. S.C. recovery @ 2700# was 21.6 CFG + 150cc condensate. 26" FP 2421-2508#, 1' ISIP 6659#, 77" FP 2903-3344# & 190" FSIP 6526# & rising. BHT 238°.

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