

DUPLICATE

WELL: NEED #1, LEA COUNTY, NEW MEXICO

DST #1: 9353'-83': Open 1 hr. 35 min. Gas to surface in 37 min. Vol. TSTM.
Rec. 450' free oil, 760' MCO, FP 0 to 310#, 15 min. SIP 3360#.

DST #2: 9596'-9707'. Open 1½ hr., weak blow increased to fair blow, Rec. 273'
drilg. mud, 595' alt water. FP 0-375#, 20 Min SIP 3465# Hyd. 4435# in and out.

DST #3: 10,594'-10,718' Open 3 hr. 45 min. Good blow, Rec. 60' OCM, 3000'
gas in DP, FP 0, 20 min SIP 415#.

DST #4: 10,725'-800', Open 2½ hrs. Gas in 9 min. Rec. 6810' free oil, 390' alt.
wtr. FP 440-1445, 20 min. SI 3965.

DST #5: 11,440'-11,573', Open 2 hr. 15 min. Gas to surf. 8 min. Rec. 250' distillate,
450' distillate and OCM. FP 175-370, 20 min SIP 4490. (60' dist. & MC fresh wtr.).

DST #6: 12,145'-241'. Tool pen 45 min. 725' wtr. blkt. Gas in 11 min. Mud in
29 min. Oil in 35 min. SI 6:00 A.M. Flowing surf. pres. 300# thru ½" ck. FP 1385-
3390, 30 min SIP 4635#. Reversed out full string of oil. Rec. 570' SMC0 below
circulating sub. Coring ahead.

DST #7: 12,291'-12,390', open 3 hr. 10 min., 1500 WB, Gas in 1 hr. 17 min.,
Rec. 90' Oil cut WB, 1740' O&GCWB, 25% oil. 510' VMO&OCM. FP 785-1000, 20 min.
SI 4275.

DST #8: 12,391'-12,500', Open at 12:00 A.M. closed 2:35 P.M. A.M. 1500' WB, 450'
SCHOCM, FP 740-785, SI failed. Prep. to core.

DST #9: 12,477'-12,583' Open 4 hr. 40 min. Gas to surf. 43 min., 1600' WB in 3 hr.
8 min., Oil in 3 hr. 15 min., Flwd to pits 25 min. then flowed 32 bbls. oil
in 1 hr. Reversed out full string of oil. Rec. 100' MCO below circ. sub. FP 2035
20 min. SI 4585.

DST #10: 12,600'-12,670'. Open 4 hr. 14 min., Gas in 1 hr. 35 min., Rec. 1600'
WB, 200' MCO, 1100' free oil, FP 750-1,000, 20 min. SIP 4745#. TD 12,670.

