

DRILL STEM TEST DATA

THE SUPERIOR OIL COMPANY
LEVINSON NO. 1
2130' FEL & 1980' FSL
SECTION 22, T-9-S, R-34-E
UNDESIGNATED FIELD
LEA COUNTY, NEW MEXICO

DST #1 9780-9840

Johnston tester with 5/8" bottom hole choke on dry DP. Packers set 9774 & 9780'. TO for 15 min preflow on 1/4" surf chk with good to strong blow. SI for 1 hr ISIP. GTS w/26# after 12 min SI. TO for 2 hr test. Cont'd making gas at est rate 80 MCFPD w/max TP 44# on 1/4" chk. SI tool for 2 hr FSIP & pulled tool loose. Rev out GCM w/no oil or SW. POH & rec 60' GCM below circ sub & 2.38 cu. ft. gas at 2300# in sample chamber. IHP 5358, 1 hr ISIP 1407, FP 133-648, 2 hr FSIP 2257, FHP 5268, BHT 158°.

DST #2 9789-9847

Halliburton tester with 5/8" bottom hole choke on dry DP. Packers set at 9783-9789. TO for 20 min preflow with good blow. SI for 1 hr ISIP. TO for 5 hr test with good blow with GTS in 24 mins, max gas rate 25 MCFPD, max TP 19# on 1/8" choke. SI for 3 hr FSIP. POH & rec 780' fluid, including 630' highly oil & GCM & 150' mud cut oil, 1 hr ISIP 1361, FP 173-389, 3 hr FSIP 1361, HP 5400 in and 5314 out, BHT 159°.