THE SUPERIOR OIL COMPANY

PRUITT "B" COM #1
2130' FEL & 660' FNL
Section 22, T-9-S, R-34-E
Undesignated Field
Lea County, New Mexico

DRILL STEM TESTS

DST #1 9754-9810 Bough "C" Zone

Johnston Tester on dry 4-1/2" DP, 5/8" BHC. Pkrs set @ 9954' & 9748'. TO for 15 min preflow w/weak blow. SI for 1 hr ISIP. TO for 2 hr test w/no blow. SI 2 hrs. POH & rec 2400 cc mud w/no shows in sample chamber, 25' mud on top of tool. IHP 5299, 1 hr ISIP 142, FP 87-105, 2 hr FSIP 124, FHP 5280.

DST #2 9774-9824 Bough "C" Zone

Johnston Straddle packer on dry 4-1/2" DP, 5/8" BHC. Top pkr set @ 9768 & 9774, btm pkr @ 9824. TO & pkr failed immed.

DST #2-A 9769-9821 Bough "C" Zone

Johnston straddle packer on dry 4-1/2" DP, 5/8" BHC.
Top pkrs set @ 9761 & 9769, btm pkrs set @ 9821 & 9829'.
TO for 15 min preflow w/weak blow. SI for 1 hr ISIP.
TO for 1 hr test w/weak blow for 50 mins & died. Mud dropped 10' in annulus, put add1 wt on pkrs & held OK.
SI for 1-1/2 hr FSIP. POH & rec 100' mud w/no shows & 2250 cc drlg mud in sample chamber w/no shows. 1 hr ISIP 85, FP 17-76, 1-1/2 hr FSIP no good, HP 4995 in & 4983 out.