

DRILL-STEM TESTS

MONTEREY OIL COMPANY

1960 FEB 18 PM 3:09

Pure-Monterey State-Lea "H" No. 1
NW/4 of SW/4 of Section 32, T-9-S, R-36-E
Lea County, New Mexico

DST No. 1 (Bend) 10,990' - 11,105'

No water blanket. Tool open 1-1/2 hours, slight air blow for 1/2 minute. Closed and reopened tool after 1/2 hour. Recovered 25' drilling mud, no oil, gas or water. 30 minute ISIP 143#. FSIP 143#. IFP 115#. FFP 115#.

DST No. 2 (Devonian) 12,092' - 12,111'

Tool open 1 hour. 5/8" bottom and 1/2" top chokes. Immediate good blow. Died in 35 minutes. Recovered 1700' drilling mud, 8800' salt water. 30 minute ISIP 4715#. 1 hour FSIP 4735#. IFP 2080#. FFP 4670#. IHP 5845#. FHP 5740#.

DST No. 3 (Devonian) 12,066' - 12,086'

Tool open 1-1/2 hours. No blow. Recovered 5' drilling mud, no oil, gas or water. 30 minute ISIP 465#. 60 minute FSIP 1200#. IFP 0#. FFP 0#. Hydrostatic pressure in 5755#. Hydrostatic pressure out 5715#.

DST No. 4 (Devonian) 12,062' - 12,093'

Tool open 1-1/2 hours. Had no air blow when tool open. After 30 minutes closed and reopened tool. Had very slight air blow. Recovered 10' drilling mud. 30 minute ISIP 2915#. 60 minute FSIP 3400#. IFP 0#. FFP 0#. Hydrostatic pressure in 5775#. Hydrostatic pressure out 5755#.