

Skelly Oil Company
Box 38
Hobbs, New Mexico

SEE FORM C-105 ATTACHED

May 19, 1953

MEXICO "T" LEASE WELL NO. 1 - Owned and operated by Skelly Oil Company

LOCATED IN SE/4 of NE/4, Sec. 2-12S-32E, Lea County, New Mexico

REPORT OF DRILL STEM TESTS

D.S.T. No. 1 - 8365-8475':

Tool open 6 hours, 10 minutes with good blow of air. Gas to surface in 33 minutes and continued as good blow throughout test. No fluid to surface. Pulled 3½" drill pipe and recovered 540' of GCM, no show of oil or water. Hyd. pressure in 4525#, out 4450#, F.P. 300#, 15-Minute BHBV 525#.

D.S.T. No. 2 - 8479-8640':

Tool open 3 hours, 12 minutes with weak blow of air immediately, which weakened and died in 47 minutes. After 2 hours, 42 minutes closed tool, had weak blow of air for 2 minutes and died. Pulled 3½" drill pipe and recovered 95' of drilling mud. No shows of oil, gas or water. F.P. initial and final 130#, 15-Min. BHBV 130#, Hyd. pressure in 4510#, out 4500#.

D.S.T. No. 3 - 8857-8910':

Tool open 3 hours with fair blow of air immediately, gradually decreasing and continuing as weak blow throughout test. Pulled 3½" drill pipe and recovered 275' of drilling mud, very slightly cut with gas. Hyd. pressure in 4550#, out 4410#, IFP 60#, FFP 130#, 15-Min. BHBV 190#.

D.S.T. No. 4 - 11,240-11,280':

1" top, 1" bottom chokes, 3-1/2" drill pipe, 2730' water blanket. Tool open 6 hours, 5 minutes. Good blow of air immediately. No gas to surface. Water blanket and mud to surface in 30 minutes. Oil to surface in 1 hour. Oil to tank in 1 hour, 5 minutes and flowed a total of 263.91 Bbls. pipelining oil in 5 hours. Reversed 50 Bbls. oil out of drill pipe. No show of water on top of tool. Hyd. pressure in 5800#, out 5700#, F.P. 1200-4100#, 20-Min. BH BU 4500#. Gas tested 36 MCF per day. GOR 26/1. Corrected Gravity 43.4 Deg.