

Hobbs, New Mexico
January 9, 1953

SEE FORM C-105 ATTACHED

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

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 5170-5372':

5/8" bottom, 1" top chokes, 4-1/2" Drill Pipe

Tool open 3 hours.

Had light blow of air for 11 minutes and died.

After 1 1/2 hours, closed and reopened tool and had weak blow of air for 4 minutes and died.

Pulled 4 1/2" drill pipe and recovered 20' drilling mud. No shows of oil, gas or water.

IFP 28#, FFP 28#, 15-Minute Buildup 40#.

D.S.T. No. 2 - 10,693-10,760':

5/8" bottom, 1" top chokes, 1260 water blanket, 4-1/2" drill pipe.

Tool open 5 hours.

Gas to surface in 20 minutes.

Water blanket to surface in 30 minutes.

Oil to surface in 50 minutes.

Fluid to surface in 1 hour and flowed as follows:

First hour - 29.60 Bbls. Fluid

Next hour - 37.70 " "

Next hour - 37.80 " "

Next hour - 37.80 " "

4 Hours - 142.90 Bbls. Fluid

Reversed 31 Bbls. of fluid out of 4-1/2" drill pipe.

A total recovery of 174 Bbls. fluid of which 104 Bbls. was clean oil and 70 Bbls was salt water.

IFP 1590#, FFP 2500#, 15-Min. buildup 3870#, H.P. in 5440#, H.P. out 5380#, Corrected Gravity 37.8 deg. gas tested 993 MCF per day.

D.S.T. No. 3 - 10,687-10,740':

5/8" bottom 1" top chokes, 1133' water blanket, 3-1/2" drill pipe.

Tool open 6 hours and 21 minutes.

Gas to surface in 16 minutes, mud to surface in 1 hour and 2 minutes, water blanket to surface in 1 hour and 4 minutes, oil to surface in 1 hour and 10 minutes, oil to tanks in 1 hour and 11 minutes.

In 5 hours and 10 minutes flowed 128.22 Bbls. oil.

Reversed out 14.85 Bbls. oil from drill pipe.

No show of water on top of tool.

IFP 670#, FFP 1045#, 30-Minutes buildup 3805#, H.P. in 5310#, H.P. out 5280#.

Gas tested at rate of 1156 MCF per day. Corrected gravity 40 deg.

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