

Hobbs, New Mexico
February 18, 1953

SEE FORM C-105 ATTACHED

Mexico "S" Lease Well No. 1 - Owned and Operated by Skelly Oil Company

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 8495-8554':

1" top and 1" bottom chokes, 3-1/2" drill pipe.
Tool open 5 hours, 40 minutes with good flow of air immediately.
Gas to surface in 20 minutes and continued as good blow.
No fluid to surface. Reversed recovery of 2 Bbls. of slightly O&GCM out of drill pipe and found 10' of slightly O&GCM on top of tool.
H.P. in 4420#, H.P. out 4330#, F.P. 135-500#.
30-Min. BHBU 2805#.

D.S.T. No. 2 - 8553-8643':

1" top and 1" bottom chokes, 3-1/2" drill pipe.
Tool open 6 hours with strong blow of air immediately.
Gas to surface in 6 minutes, mud to surface in 11 minutes, ~~mud~~ oil to surface in 15 minutes and oil to tanks in 25 minutes.
Flowed 5 hours 213.40 Bbls. oil.
Reversed out 10.80 Bbls. oil out of drill pipe. No show of water on top of tool.
H.P. in 4305#, out 4260#, IFP 775#, FFP 2895#.
30-Min. BHBU 2895#.

D.S.T. No. 3 - 8648-8668':

Tool open 3 hours with fair blow of air that weakened and died after 20 minutes.
After 2 1/2 hours closed and reopened tool with practically no blow. No gas or fluid to surface. Pulled drill pipe and recovered 35' of drilling mud. No show of oil, gas or water. F.P. 0-30#, 30-Min BHBU 0#.

D.S.T. No. 4 - 8668-8693':

1" top and 1" bottom chokes, 3-1/2" drill pipe.
Tool open 3 hours with weak blow of air for 7 minutes and died.
After 2 1/2 hours closed and reopened tool with no blow of air.
Pulled drill pipe and recovered 20' of drilling mud.
No shows of oil, gas or water.
H.P. in 4445#, out 4400#. F.P. 0#.
30-Min. BHBU 0#.