SKELLY OIL COMPANY
Box No. 38
Hobbs, New Mexico

SEE FORM C-105 ATTACHED

February 3, 195[illegible]

State "O" Lease Well No. 13 - Owned and Operated by Skelly Oil Company

REPORT OF DRILL STEM TESTS

D.S.T. No. 1 - 6110-6300':
5/8" bottom, 1" top chokes, 4-1/2" drill pipe.
Tool open 6 hours with fair blow of air, which increased to good blow in 12 minutes. Gas to surface in 2 Hrs. & 10 Mins. and continued as fair blow throughout test. No fluid to surface. Pulled drill pipe and recovered 180' of drilling mud and 1458' of O&GCM, estimated 40% oil, no water. F.P. 28-538#, H.P. in & out 3602#, 20-Min. BHBU 1680#.

D.S.T. No. 2 - 8293-8475':
5/8" bottom, 1" top chokes, 4-1/2" drill pipe.
Tool open 3 hours with light blow of air for 20 Mins. and died. No gas or fluid to surface. Pulled drill pipe and recovered 30' of drilling mud. No shows of oil, gas or water. I.F.P. 30#, F.F.P. 30#, 15-Min. BHBU 30# H.P. in & out 4430#.

D.S.T. No. 3 - 10,067-10,115':
Tool open 2½ hours with good blow of air which declined to fair blow and died in 2 Hrs. Pulled 3½" drill pipe and recovered 7685' of sulphur water and 50' of drilling mud. No shows of oil, or gas. H.P. 5225#, F.P. 1400-3375#, 15-Min. BHBU 3855#.

D.S.T. No. 4 - 10,535-10,620':
5/8" bottom, 1" top chokes, 3½" Drill Pipe 900' water blanket.
Tool open 5 Hrs. & 50 Mins. with good blow of air immediately. Gas to surface in 19 Mins. Mud to surface in 35 Mins. Oil to surface in 40 Mins. Oil to tanks in 50 Mins. and flowed 5 Hrs. 117 Bbls. oil. GOR 1347/1, Corrected Gravity 42.5. Pulled drill pipe and recovered an estimated 13 Bbls. clean oil. No show of formation water. H.P. in & out 5980#, F.P. 1490-1615#, 15-Min. BHBU 2590#.

D.S.T. No. 5 - 10,620-10,723':
5/8" bottom, 1" top chokes, 1140' water blanket, 3½" drill pipe.
Tool open 6 Hrs. with fair blow of air coninuing throughout test. Fair blow of gas to surface in 5 hours and 18 Mins. Pulled drill pipe, recovered water blanket, 1260' of O&GCM Est. 30% oil and 30' of free oil. Had small amount of free water on top of tool. H.P. in & out 5995#, F.P. 715-950#, 20-Min. BHBU 1180#.

D.S.T. No. 6 - 10,723-10,852':
5/8" bottom, 1" top chokes, 1260' water blanket, 3½" drill pipe.
Tool open 3 hours with light blow of air for 20 minutes and died. After 30 Mins. closed and opened tool and had weak blow of air for 9 Mins. and died. Pulled 3½" drill pipe & recovered 1260' water blanket, 30' of slightly gas-cut mud and 90' of heavily gas cut mud. No show of oil or water. H.P. in & out 5520#, F.P. I. & F. 760#, 15-Min. BHBU 820#.

D.S.T. No. 7 - 10,867-10,985':
1" bottom, 1" top chokes, 1350' water blanket, 3½" drill pipe.
Tool open 6 Hrs. & 52 Mins. Water blanket to surface in 3 Hrs. & 20 Mins. Oil to tank in 4 Hrs and flowed 2 Hrs. 21 Bbls. oil. Pulled drill pipe and recovered 6 Bbls. oil, no water. H.P. in 5940#, out 6000#, IFP 810#, FFP 1100#, 50-Min BHBU 3560#, GOR 1790/1.

D.S.T. No. 8 - 10,986-11,060':
5/8" bottom 1" top chokes, 1260' water blanket, 3½" drill pipe.
Tool open 4 Hrs. & 24 Mins. with weak blow of air for 10 Mins. and died. Closed and reopened tool after 2 Hrs. and 30 Mins. and did not have a blow. Pulled drill pipe and recovered 1260' water blanket and 30' of very slightly gas cut mud. No show of oil or water. H.P. in 5700#, out 5600#, IFP 575#, FFP 600#.

D.S.T. No. 9 - 12,207-12,251':
5/8" bottom, 1" top chokes, 3124' water blanket, 3½" drill pipe.
Tool open 5 Hrs. with good blow of air for 3 Hrs. and declinging to light blow and continued as light blow during remainder of test. No gas or fluid to surface. Pulled 3½" drill pipe and recovered water blanket and 3524' of slightly salty sulphur water. No show of oil or gas. H.P. in 6300#, out 5950#, F.P. 1450-2900#. 20-Min. BHBU 4000#.

[illegible]

January [illegible]

State "A" Lease [illegible] - Owned and operated by [illegible]

[illegible]

[illegible] No. 1 - [illegible]

[illegible] bottom, 1" top choke, [illegible] drill pipe.
[illegible] open 6 hours [illegible] blow of air, which [illegible] no [illegible] blow.
[illegible] surface in [illegible] hrs. and recovered no fluid [illegible] [illegible]
[illegible] to surface. Pulled drill pipe and recovered [illegible] of drilling mud [illegible]
[illegible] 3000', recovered 10' of oil, no water. [illegible] [illegible] 3000', [illegible]
[illegible] 4000.

[illegible] No. 2 - [illegible]

[illegible] bottom, 1" top choke, [illegible] drill pipe.
[illegible] open 3 hours with light blow of air for [illegible] [illegible] of oil [illegible]
surface. Pulled drill pipe and recovered 30' of drilling [illegible]
water. [illegible] 30', [illegible] 30', [illegible] [illegible] 3000.

[illegible] No. 3 - [illegible]

[illegible] open 2½ hours with good blow of air which reached [illegible] [illegible]
pulled the drill pipe and recovered 3000' of mixed water [illegible] of drilling mud.
[illegible] of oil, or gas. [illegible] 3025', [illegible] 1000-[illegible], [illegible] [illegible]

[illegible] No. 4 - [illegible]

[illegible] bottom, 1" top choke, 3½" drill pipe [illegible] surface [illegible]
[illegible] open 5 hrs. [illegible] hrs. with good blow of air [illegible] in surface in 30 [illegible]
[illegible] surface in 35 [illegible] oil to surface in 40 [illegible]. Pulled drill pipe
flowed a [illegible] hrs. 117 [illegible] oil. [illegible] 12000', recovered [illegible] [illegible] water.
and recovered an estimated 13 bbls. [illegible] oil. [illegible] [illegible] water.
3980', [illegible] 1000-1020', 15-min. [illegible] 4000.

[illegible] No. 5 - [illegible]

[illegible] bottom, 1" top choke, 1½" water [illegible]. [illegible]
[illegible] open 6 hrs. [illegible] blow of air continuing [illegible] hrs. [illegible] blow of
[illegible] in 3 hours and 1½ hrs. Pulled drill pipe, recovered [illegible] 1½ bbls. [illegible] of
[illegible] oil. 30' oil and 20' of free oil. [illegible] [illegible] [illegible] of [illegible]
[illegible] out 3000', [illegible] 1000-3000', 15-min. [illegible] 3000.

[illegible] No. 6 - [illegible]

[illegible] bottom, 1" top choke, 1500' water [illegible]. [illegible] 20 [illegible] choke
[illegible] open 2 hours with light blow of air for 20 [illegible] [illegible] [illegible] drill pipe
[illegible] opened tool and had weak blow of air for 9 [illegible] [illegible] and 40' of [illegible]. [illegible] [illegible]
recovered 1200' water [illegible], 30' of slightly [illegible] [illegible] [illegible] 15- [illegible] [illegible]
[illegible] of oil or water. [illegible] out 3000', [illegible] 1000-[illegible], 15- [illegible] [illegible]

[illegible] No. 7 - [illegible]

[illegible] bottom, 1" top choke, 1500' water [illegible]. [illegible]
Tool open [illegible] hrs. [illegible] water [illegible] to surface [illegible] recovered [illegible]
[illegible] and flower [illegible] of fluid, 25' fluid. Pulled drill pipe [illegible] recovered [illegible]
water. [illegible] out 4000', [illegible] 1000-[illegible], 15-min. [illegible]

[illegible] No. 8 - [illegible]

[illegible] bottom, 1" top choke, 1500' water [illegible]. [illegible]
Tool open [illegible] hrs. with [illegible] blow of air. [illegible] [illegible] drill pipe
reopened tool after 2 hrs. and 5 mins. and did not [illegible] [illegible] blow of air.
recovered 1200' water [illegible] 25' of [illegible] [illegible] [illegible] or oil or
water. [illegible] out 5000', [illegible] 1000-[illegible], 15-min. [illegible]

[illegible] No. 9 - [illegible]

[illegible] bottom, 1" top choke, 1500' water [illegible]. [illegible]
Tool open 5 hrs. [illegible] good blow of air for 3 hrs. and [illegible] to surface. [illegible]
continued [illegible] blow, [illegible] recession of [illegible]. [illegible] [illegible] salty sulphur water.
[illegible] drill pipe and recovered water [illegible] and [illegible]. [illegible] 1000-[illegible]. 20-min. [illegible] 4000.
[illegible] of oil or gas. [illegible] 4000', [illegible] 2000', [illegible] 1000-[illegible], 20-min. [illegible] 4000.