

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

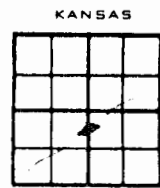
COMPANY SKELLY OIL
 FARM Colliver "A" NO. 1

SEC. 28 T. 14 R. 13W
 LOC. C N/2 S/2

TOTAL DEPTH 2930
 COMM. 1-15-67 COMP. 1-31-67

COUNTY Russell

SHOT OR TREATED
 CONTRACTOR Shields Drlg.
 ISSUED 4-15-67



CASING
 20 10
 15 8
 12 6
 13 5

ELEVATION 1731' GL

PRODUCTION SWRW
 LANG 2891-2916

Shale and sand	Surf.	140
Hard sand and pyrite	140	200
Shale	200	290
Hard sand and shale	290	675
Anhydrite	675	680
Anhydrite	680	710
Red bed, shale and shells	710	1040
Salt, shale and shells	1040	1350
Shale, lime streaks	1350	1515
Lime and shale	1515	1715
Lime	1715	1895
Lime and shale	1895	2507
Lime	2507	2930

Spudded 1/15/67.

Set 8-5/8" OD casing in 12 1/4" hole at 679' and cemented with 375 sacks of regular cement and 2% calcium chloride. Cement circulated.

- Top Tarkio Lime 2293'
- Top Topeka Lime 2570'
- Top Heebner Shale 2803'
- Top Toronto Lime 2820'
- Top Douglas 2835'
- TOP LANSING-KANS. CITY 2869'

TOTAL DEPTH 2930' Reached total depth 1/21/67.

Ran Lane-Wells Gamma-Ray Neutron Log to 2930'.

Mixed 55 gallons of Surflo B-33 corrosion inhibitor and set 5 1/2" OD casing at 2929', mixed 10 barrels oil, 75 sacks Gel and 75 barrels oil followed with 225 sacks salt saturated 60-40 Pozmix cement with 142# CFR-2 friction reducer by Howco. Finished 12:01 p.m. 1/22/67.

1/30/67 moved in and rigged up double drum unit of Ivan Holt Well Servicing, Inc.

Swabbed 5 1/2" casing dry. Ran Lane-Wells Collar Correlation Log to 2927'.

RED BACK TOTAL DEPTH 2927'

PERFORATION JOB NO. 1 - Lansing-Kansas City - 2891' - 2916'

5 1/2" casing perforated with 3 Kone shots per foot by Lane-Wells:

2891'-2894' - 3' - 9 shots
 2902'-2916' - 14' - 42 shots
 17' 51 shots

Had good show of oil on perforating gun.

TREATMENT NO. 1 - Acid - 2891'-2916'

1/30/67 treated through casing by Howco with 500 gallons of 28% acid followed with 1000 gallons 28% acid with 20# Metraseal, followed with 500 gallons of 28% acid, maximum CP-850#, minimum CP-625#, flushed 101 barrels water.

1/30/67 tested injection 8 minutes and well took 9 barrels water per minute at 550#, pressure dropped to 175# after 15 minutes, on vacuum after 32 minutes.

1/31/67 ran 93 joints of 2" EUE cement lined tubing, flushed annulus with 76 barrels fresh water with 6 gallons of Kentol 176. Set Baker Model AD packer at 2866' in tension with 10,000#.

Well completed 1/31/67 as a salt water repressure well injecting salt water into Lansing-Kansas City formation through casing perforations.

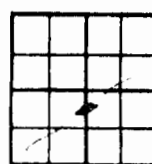
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **SKELLY OIL**
 FARM **Colliver "A" NO. 1**

SEC. **28 T. 14 R. 13W**
 LOC. **C N/2 S/2**

TOTAL DEPTH **2930**
 COMM. **1-15-67** COMP. **1-31-67**
 SHOT OR TREATED
 CONTRACTOR **Shields Drlg.**
 ISSUED **4-15-67**

COUNTY **Russell**
 KANSAS



CASING	
20	10
15	8
12	6
13	5

ELEVATION **1731' GL**

PRODUCTION **SWRW**
LANG 2891-2916

Shale and sand	Surf.	140
Hard sand and pyrite	140	200
Shale	200	290
Hard sand and shale	290	675
Anhydrite	675	680
Ahydrite	680	710
Red bed, shale and shells	710	1040
Salt, shale and shells	1040	1350
Shale, lime streaks	1350	1515
Lime and shale	1515	1715
Lime	1715	1895
Lime and shale	1895	2507
Lime	2507	2930

Spudded 1/15/67.

Set 8-5/8" OD casing in 12 1/4" hole at 679' and cemented with 375 sacks of regular cement and 2 1/2% calcium chloride. Cement circulated.

Top Tarkio Lime 2293'
Top Topeka Lime 2570'
Top Heebner Shale 2803'
Top Toronto Lime 2820'
Top Douglas 2835'
TOP LANSING-KANS. CITY 2869'

TOTAL DEPTH 2930' Reached total depth 1/21/67.

Ran Lane-Wells Gamma-Ray Neutron Log to 2930'.

Mixed 55 gallons of Surflo B-33 corrosion inhibitor and set 5 1/2" OD casing at 2929', mixed 10 barrels oil, 75 sacks Gel and 75 barrels oil followed with 225 sacks salt saturated 60-40 Pozmix cement with 142# CFR-2 friction reducer by Howco. Finished 12:01 p.m. 1/22/67.

1/30/67 moved in and rigged up double drum unit of Ivan Holt Well Servicing, Inc.

Swabbed 5 1/2" casing dry. Ran Lane-Wells Collar Correlation Log to 2927'.

PL RED BACK TOTAL DEPTH 2927'

PERFORATION JOB NO. 1 - Lansing-Kansas City - 2891' - 2916'
 5 1/2" casing perforated with 3 Kone shots per foot by Lane-Wells:

2891'-2894' - 3' - 9 shots
 2902'-2916' - 14' - 42 shots
 17' 51 shots

Had good show of oil on perforating gun.

TREATMENT NO. 1 - Acid - 2891'-2916'

1/30/67 treated through casing by Howco with 500 gallons of 28% acid followed with 1000 gallons 28% acid with 20# Metraseal, followed with 500 gallons of 28% acid, maximum CP-850#, minimum CP-625#, flushed 101 barrels water.

1/30/67 tested injection 8 minutes and well took 9 barrels water per minute at 550#, pressure dropped to 175# after 15 minutes, on vacuum after 32 minutes.

1/31/67 ran 93 joints of 2" EUE cement lined tubing, flushed annulus with 76 barrels fresh water with 6 gallons of Kentol 176. Set Baker Model AD packer at 2866' in tension with 10,000#.

Well completed 1/31/67 as a salt water repressure well injecting salt water into Lansing-Kansas City formation through casing perforations.

OVER