

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

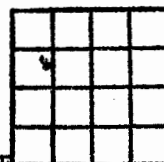
15-065-03094

Company- SKELLY OIL CO.
Farm- J. M. Moore No. 2

SEC. 29 T. 8 R. 22W
NE SW NW
990' fr SL, 990' fr WL
NW/4

Total Depth. 3700' PB 3658'
Comm. 4-24-59 Comp. 5-7-59
Shot or Treated.
Contractor. Claude Wentworth Drilg. Co.
Issued. 8-1-59

County Graham
KANSAS



Elevation. 2180' DF

Production. 285 BOPD

CASING:

8 5/8" 235' cem w/165 sx.
5 1/2" 3700' cem w/150 sx.

Figures Indicate Bottom of Formations.

surface soil & sand	150
shale	235
shale and shells	1190
red bed and shells	1350
sand	1520
shale	1690
red bed	1775
Anhydrite	1810
shale and shells	2020
shale	2165
shale and shells	2385
shale and lime	3410
lime	3508
finely crystalline slightly oolitic lime	3512
lime	3515
lime	3566
white, finely crystalline lime	3569
lime	3574
lime	3582
light gray, finely crystalline lime	3584
lime	3597
light gray, finely crystalline lime	3601
lime	3608
lime	3613
light gray, finely crystalline lime	3617
lime	3625
lime	3635
white, finely crystalline lime	3637
lime	3684
lime	3700
Total Depth	
Plugged back to 3658'	
TOPS:	
Anhydrite	1760
Base Anhydrite	1808
Wellington	2075
Base Wellington	2250
Neva	2692
Topeka	3209
Heebner Shale	3393
Toronto	3418
Lansing Lime	3431
Base Kansas City Lime	3637
Marmaton Sand	3683

#2 packer set @ 3546', used 28' anchor, op 1 hr, weak blow for 5 mins., rec. 10' mud, no oil. IBHP 1090#/20 mins., IFP 0#, FFP 0#, FBHP 700#/20 mins.

#3 packer set at 3571', used 37' anchor, op 1 hr, weak blow for 5 mins., rec. 15' slightly oil cut mud, IBHP 285#/20 mins., IFP 0#, FFP 0#, FBHP 50#/20 mins.

#4 packer set @ 3603', used 22' anchor, op 1 hr., weak blow for 1 min., rec. 8' mud, no oil, IBHP 310#/20 mins., IFP 0#, FFP 0#, FBHP 50#/20 mins.

#5 packer set at 3622', used 62' anchor, op 1 hr., weak blow for 5 mins., IBHP 0#/20 mins. IFP 0#, FFP 0#, FBHP 80#/20 mins.

#6 w/18' anchor on packer, found hole caved back from 3700' to 3690', unable to make packer hold. Cleaned out cavings and reconditioned hole and mud.

#7 packer set at 3684', used 16' anchor, op 1 hr., weak blow for 5 mins., rec. 5' mud, no oil, IBHP 0#/20 mins., IFP 0#, FFP 0#, FBHP 0#, 20 mins.

Ran Welex Guard Log.

Producing Formation Lansing Lime 3506-3618'

Perf: 3613-3618', 15 A-2 holes, 20 Kone shots.

Acidized between 3613-3618' Treatment #1

Acidized between 3613-3618' Treatment #2

Perf. 3593-3596' 12 A-2 holes, 12 Kone shots

Perf. 3582-3586' 12 A-2 holes, 16 Kone shots

Acidized between 3582-3586' Treatment #4

Acidized between 3593-3596' Treatment #3

Acidized between 3582-3618' Treatment #5

Perf. #4 3559-3562', 9 A-2 holes, 12 Kone shot no shows.

Acidized between 3559-3562' Treatment #6

Perf. #5 3506-3512', 18 A-2 holes, 24 Kone shots, no shows.

Acidized between 3506-3512' Treatment #7

DRILL STEM TESTS: HALLIBURTON

#1 packer set @ 3503', used 12' anchor, op 1 hr, weak blow for 12 mins., rec. 36' slightly oil cut mud, IBHP 960#/20 mins. IFP 0#, FFP 0#, FBHP 880#/20 mins.