

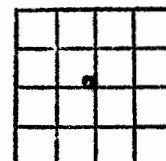
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- J. M. Moore No. 1

15-065-03093
SEC. 29 T. 8 R. 22W
SW SW NW
330' fr SL, 330' fr WL
of NW/4

Total Depth. 3700' PB 3683'
Comm. 12-13-58 Comp. 12-29-58
Shot or Treated.
Contractor. Claude Wentworth Drlg.
Issued. 2-14-59

County Graham
KANSAS



CASING:
8 5/8" 238' cem w/180 sx.
5 1/2" 3699' cem w/150 sx.

Elevation. 2179' DF

Production. 480 BOPD

Figures Indicate Bottom of Formations.

surface soil & shale	105
shale & rock	238
shale	1240
broken lime	1510
lime	1745
lime and shells	1815
Anhydrite, shale & lime	1980
shale & shells	2560
lime and shale	2635
shale & shells	2770
lime and shale	3461
white, fine crystalline	
lime	3470
lime	3478
green lime, finely crystal-	
line to cherty	3491
lime	3493
gray crypto, finely	
crystalline lime, dense	3502
lime	3505
white, finely crystalline	
lime	3516
lime	3517
cream, finely crystalline	
lime, dense	3528
fine crystalline, cream	
colored lime, dense	3548
gray, dense, fossiliferous	
fine crystalline lime	3552
lime	3557
fine to medium crystalline	
cream colored lime	3570
cream lime, fine to medium	
crystalline	3575
lime	3579
white, finely crystalline	
lime	3585
white, finely crystalline	
lime	3590
lime	3593
cream lime, very dense	3604
lime	3605
cream, dense lime	3610
lime	3613
tan lime, medium crystal-	
lime	3625
lime and sand	3700
Total Depth	
Plugged back total depth	3683'

Lansing Lime	3433
Base Kansas City	3642
Marmaton Lime	3688

Ran Welex Electric Log.

DRILL STEM TESTS: HALLIBURTON

#1 packer set at 3498', used 30' anchor, op 1 hr., weak blow for 58 mins., rec. 95' muddy salt water, no oil, IFP 0#, FFP 30#, IBHP 820#/20 mins., FBHP 800#/30 mins.

#2 packer set at 3572', used 13' anchor, op 1 hr, weak blow 5 mins., rec. 6' of drilling mud, no oil. IBHP 20#, IFP 0#, FFP 0#, FBHP 0#/20 mins.

#3 packer set at 3585', used 20' anchor, op 1 hr., fair blow increasing thruout test, rec. 170' of oil cut mud and 60' heavily oil cut mud, IFP 50#, FFP 105#, IBHP 1190#/,30 mins. FBHP 850#/30 mins.

#4 packer set at 3610', used 15' anchor, packer would not hold.

#5 packer set at 3605', packer would not hold. Pulled packer. Reconditioned hole and ran DST #6, packer set at 3601', used 20' anchor op 1 hr., weak blow for 10 mins. rec. 100' of mud, no oil, IFP & FFP 0#, FBHP 490#/30 mins.

Acid Treatment #1 between 3618' and 3624', usir 500 gallons of acid and 90 barrels of oil.

Acid Treatment #2 between 3600' and 3605' 1-7-59, using 500 gallons of acid & 88 barrels of oil.

Perforation: 3618-3624' 36 holes
 3600-3605' 45 holes

Producing Formation: Lansing Lime
 Top 3600' Bottom 3605'
 Top 3618' Bottom 3624'

TOPS:
Anhydrite 1778
Base Anhydrite 1815
Wellington 2083
Base Wellington 2248
Neva 2694
Topeka Lime 3209
Heebner Shale 3395
Toronto Lime 3417