

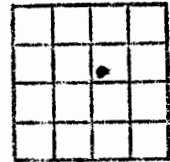
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
 Farm- J. L. Caskey No. 1

SEC. 31 T. 11 R. 20W
 SW SW NE
 330 f SL 330 f WL NE/4

County Ellis

KANSAS



Total Depth. 3858'

Comm. 9-19-54

Comp. 10-7-54

Shot or Treated.

Contractor. Claude Wentworth Drlg. Co.

Issued. 12-4-54

CASING:

8 5/8" 301' com w/175 sx 294' left in
 5 1/2" 3834' com w/150 sx 1704.9 left in

Elevation. 2231' DE

Production. POB 8 hrs. 30.16 BO
 & 9% wtr. Estab. 24 hr. SCG
 potential 90 bbls.

Figures indicate Bottom of Formations.

surface soil, sand, clay, & rock	140
shells and rock	320
shale and lime	400
shale and sand	1360
shale	1400
shale and shells	1650
anhydrite	1690
shale	1725
shale and shells	2005
shale and salt	2150
shale	2350
shale and lime	2575
lime	2700
lime and shale	2925
shale	3070
shale and lime shells	3170
lime	3210
lime and shale	3250
shale	3340
lime and shale	3485
lime	3566
cream, dense oolitic lime	3574
lime	3589
dense, partly oolitic lime	3593
lime	3597
lime	3601
tan, dense fossiliferous lime	3608
lime	3612
lime	3721
cream, fine crystalline lime with trace of spotty stain	3726
lime	3740
cream, fine crystalline lime w/ trace of spotty stain	3749
lime	3833
very cherty dolomite	3836
fine to medium crystalline dolomite	3839
gray to brown finely crystalline dolomite	3845
gray to brown crystalline to hard cherty dolomite	3850
gray to brown finely crystalline dolomite	3854
gray to white, finely crystalline dolomite with 20% green shale	3858
Total Depth	

DRILL STEM TESTS: HALLIBURTON

#2 packer set at 3598', open 30 mins.,
 weak blow for 10 mins. Rec. 15' of
 watery mud, no oil, BHP 870#, flow
 pressure 0#.

#1 packer set 3565', open 30 mins. weak
 blow for 10 mins. Rec. 10' slightly
 oil cut mud, BHP 510#, flow pressure 0#

Producing Formation Arbuckle Lime 3834 to
 3858'

Acid Treatment;

10-8-54, acid used 300 gals. shot between
 3834-3858' by Halliburton.

10-9-54, acid used 600 gals. shot between
 3834-3858' by Halliburton

Significant Geological Formations

Arbuckle Lime oil from 3833' to 3858'

Tops:

Anhydrite	1642
Base Anhydrite	1690
Wellington	2018
Base Wellington	2184
Near Topeka	3262
Heebner Shale	3484
Toronto Lime	3505
Lansing Lime	3522
Base Kansas City	3734
Conglomerate	3814
Arbuckle Lime	3833