

7-33-12W

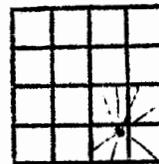
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.  
Farm- Alexander "A" No. 1

SEC. 7 T. 33 R. 12W  
NE SW SE  
1662' fr EL, 991' fr SL

Total Depth. 4504' PB 4490'  
Comm. 12-9-54 Comp. 12-30-54  
Shot or Treated.  
Contractor. Chas. Hulme Drlg. Co.  
Issued. 3-12-55

County Barber  
KANSAS



Elevation. 1572' DF

Production. 11,110,000 cu. ft. gas.

CASING:

8 5/8" 481' cem w/325 sx  
5 1/2" 4504' cem w/200 sx

Figures indicate Bottom of Formations.

surface soil, clay, sand, & gravel	138
red bed and shells	481
shale and shells	1110
shale	1470
lime	1500
shale and shells	1515
lime	1940
lime and shale	2015
lime	2340
shale	2575
shale and shells	2655
shale	2805
shale and shells	3045
lime and shale	3130
lime	3380
lime and shale	3560
sand and lime	3620
sand and shale	3735
gray, medium grained subangular, micaceous limy sand	3747
sand, shale & lime	3780
sand and lime	3806
gray, fine to medium grained micaceous, slightly limy sand	3825
lime, sand and shale	3898
light gray to buff, fine crystalline lime, oolitic in part	3909
lime	4313
light gray, fine crystalline lime	4324
lime	4384
broken lime	4427
chert and lime	4433
white to tan, fresh to tripolitic chert	4469
lime and chert	4478
white, fresh chert with some fresh tan tripolitic chert, black shale and few pieces of bright green shale	4504
Total Depth Plugged back to 4490'	
Tops:	
Elgin Sand	3602
Hebner Shale	3729
Ireland Sand	3737
Tonganoxie Sand	3836
Lansing Lime	3902
Base Kansas City Lime	4373
Marmaton Lime	4382
Mississippi Lime	4433

#3 packer set at 4428', used 50' anchor, open 30 mins., strong blow immediately, gas to surface in 2 mins., gas gauged 1,020 MCF SI 20 mins, for BHP, Rec. 200' of heavily gas cut mud, IFP 325#, FFP 340#, BHP 1645#.

Ran Schlumberger Survey.

Shot or Acid Treatment Record:  
1-6-55, acid used 500 gals.  
shot between 4440-4476' put in by Halliburton

Producing Formation Mississippi Lime  
top 4440' bottom 4476'

significant geological formations  
Ireland Sand gas from 3737 to 3746'  
Mississippi Lime gas from 4440 to 4476'

Drill Stem Tests: Halliburton  
#1 packer set at 3720', used 60' anchor,  
open 1 1/2 hrs., gas gauged 750 MCF, SI  
30 mins., for BHP, Rec. 140' drilling  
mud IFP 110#, FFP 170#, BHP 1495#.

#2 packer set at 3800', used 25' anchor  
open 1 hr, weak blow for 38 mins.,  
Rec. 10' drilling mud, IFP 48#, FFP 48#, BHP 520#.