

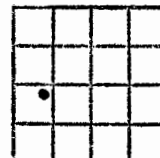
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY
Farm- Esther Jensen No. 1

SEC. 34 T. 11 R. 19W
NE NW SW
330' fr NL 990' fr WL SW/4

Total Depth. 3649
Comm. 7-15-53 Comp. 8-6-53
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co.
Issued. 9-26-53

County Ellis KANSAS



Elevation. 2121 DF

Production. Pot. 181 bbls.

CASING:

8 5/8" 1418' cem. w/600 sx
5 1/2" 3645' cem. w/250 sx SIM

Figures indicate Bottom of Formations.

surface soil, rock & clay	190	8-12-53 800 gals. shot between 3632-3641 1/2'
clay & sand	710	Perforated from 3632-3641 1/2' with 85 holes by Lane-Wells.
sand rock & shale	1270	
red bed & shale	1350	
shale & sand	1408	
anhydrite	1455	
red bed & shale	1550	
shale	1775	
shale & shells	2095	
shale	2280	
lime & shale	2545	
shale	2875	
shale & lime	3230	
lime	3355	
lime & shale	3495	
lime	3626	
fine grained, porous oil sand with opaque to translucent chert	3630	
lime	3640	
gry, finely xyln to cherty dolomite	3643	
fine, gry xyln dolo.	3647	
gry to brown fine xyln dolomite	3649	
Total Depth		

Tops:

Anhydrite	1408	
Topeka Lime	3085	SIM
Heebner Shale	3312	SIM
Toronto Lime	3330	SIM
Lansing Lime	3354	SIM
Conglomerate	3619	SIM
Simpson Shale	3628	SIM
Arbuckle Lime	3632	

Oil stained fair poro. 3636-3630'
Good oil stain and saturation, fair porosity 3640-3643'
No porosity or saturation, no shows 3643-3645'
Poor spotted poro. and sat. bailed and tested 2 hrs. 5 gal. oil & no wtr per hr. 3647-3649'
Ran Lane-Wells Gamma Ray Survey which accounts for SIM of formational tops, also SIM on casing point.
Producing Formation:
Arbuckle Lime 3632-3649'

3-7-53 300 gals. shot between 3645-3649'
8-9-53 600 gals. shot between 3645-3649'
8-11-53 500 gals. shot between 3632-3641 1/2'