

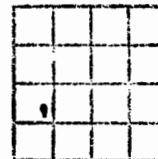
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
500 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY  
Farm- Maude R. Allen No. 4

SEC. 22 T. 11 R. 19W  
SE NW SW  
990' FNL, 990' FWL, SW  $\frac{1}{4}$

Total Depth. 3562 PB 3010  
Comin. 2-9-52 Comp. 3-24-52  
Shot or Treated.  
Contractor. Claude Wentworth Drilling Co., Inc.  
Issued. 6-7-52

County Ellis  
KANSAS



CASING:

10 3/4" 306' cem w/175 sx  
7" 3544' cemw/300 sx

Elevation. 2016 DF

Physical Potential  
Production. 26 bbls / 147 wtr

Figures Indicate Bottom of Formations.

surface soil, sand	60	Conglomerate	3486
shale, shells	200	Arbuckle lime	3542
shale, shells, sand	315		
reamed 9" hole to 13 3/4"		Producing formation: Topeka	
shale, shells	400	lime 2990-3002	
sand, shale	935		
shale, red bed	1014	Good Stain, poor por. trace	
shale, pyrites	1075	saturation 3000-3011	
shale, red bed	1310		
anhydrite	1345	Braden head 10 3/4" x 7" OD	
shale, red bed	1425		
shale, shells	1815	3-9-52 Acid Treatment:	
salt	1845	500 gals 3544-3554	
salt, shale	1900	3-11-52 1000 gals 3544-3554	
shale, shells	2030	3-25-52 750 gals 3544-3562	
shale, lime	2370	3-28-52 500 gals 2998 1/2-3004 1/2	
shale	2395	4-2-52 500 gals 2998-3002	
lime, shale	2875	4-4-52 1250 gals 2990-2994	
lime	2925		
lime, shale	3000	Minimum well.	
fine to med. xylm lime	3011		
Good stain, poor poro.		Perforated 2999 1/2-3004 1/2 w/15 holes	
trace of saturation		and from 2998 1/2-3004 1/2 w/20 LW	
lime	3135	Kone shots. Bailed & tested	
lime, shale	3215	3 hrs. 1/3 BO and 2/3 BW per	
lime	3255	hr.	
lime, shale	3295		
lime	3420		
fine to med. xylm sucrose			
lime			
Poor to fair stain & poro.			
	3426		
lime	3543		
dolomite light gry med.			
xylm. Spotted stain			
porosity & sat., good			
odor in samples	3546 R.T.D.		

CALBE TOOLS

dolomite gry med. xylm  
Spotted to fair poro. &  
stain w/spotted shows  
of heavy oil in samples,  
no fill up 3549 1/2  
dolomite med. gry xylm.  
Slight show of oil,  
no wtr 3554  
dolomite gry finely xylm &  
cherty. No shows 3555  
(Pulled tubing & packer  
and swabbed & bailed the  
hole dry. Drilled deeper)  
dolomite light grey,  
& xylm, & white chert  
Slight poro. & sat. 3562  
Total Depth  
Plugged back to 3010

Tops:

Topeka Lime 2998  
Heebner Shale 3196  
Lansing Lime 3238