

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

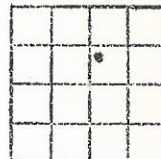
Wichita, Kansas

Company- SKELLY OIL CO.
Farm- Helmke "B" No. 3

SEC. 6 T. 27 R. 12W
NW SW NE
990' Fr SL & 330' fr WL of NE/4

Total Depth. 4269 PB 4266
Comm. 1-25-52 Comp. 2-14-52
Shot or Treated.
Contractor. Chas. Hulme Drlg. Co.
Issued. 4-5-52

County Pratt
KANSAS



Elevation. 1887 DF

Production. 1578 BO

CASING:

8 5/8" 860' cem. w/450 sx
5 1/2" 4269' cem. w/200 sx

Figures Indicate Bottom of Formations.

surface soil, sand, & clay	60	Simpson Shale	4199
sand & red bed	345	Simpson Dolo.	4216
red bed, shale & shells	620	Simpson Sand	4223
sandy shale & shells	795	Spotted stain and dead oil	3712-3714'
shale & shells	820	Pin hole porosity, drk oil	stain and dead oil
anhydrite	835	3798-3800'	
shale & shells	1175	Spotted drk oil stain & odor	3890-3899'
salt & shale	1270	Drk brown spotted oil stain	may be dead oil 3903-3913'
shale & shells	1735	Lost 16 bearings in hole	4127-4200'
lime	2515	Rec. 8 bearings, leaving 8	sidetracked in hole
shale & lime	2615	Good stain & porosity, free	oil in wet samples 4211-13'
shale	2810	Light oil saturation, good	odor & free oil in wet
lime & shale	2985	samples 4223-4236'	
lime	3560	Light oil stain 4248-4252'	
lime & shale	3600	Good light oil saturation,	good odor and free oil in
sand & shale	3620	wet sample 4257-4261'	
lime & shale	3710	Traces of oil stain, good	odor 4261-4264'
lime	3712		
oolitic lime	3714	Producing Formation:	
lime	3798	Simpson Sand 4253-4260'	
fine xyln lime	3800		
lime	3854	Shot between 4253-4260'	
oolicastic lime	3860		
lime	3890		
fine xyln lime & fine			
oolicastic lime	3899		
lime	3903		
fine xyln & oolicastic			
lime	3913		
lime	4030		
lime & shale	4127		
chert	4200		
lime	4211		
lime w/medium grained			
sand & sandy dolo.	4213		
sand & dolomite	4223		
fine grained sand	4236		
sand hrd & shale	4248		
medium grained hrd			
sand	4252		
shale hrd	4257		
medium grained sand	4261		
strks of hrd sand,			
sandy shale & shale	4264		
shale & sdy shale	4269		
Total Depth PB 4266			

Tops:

Heebner Shale	3506
Douglas Sand	3560
Brown Lime	3676
Lansing Lime	3690
Miss. Lime	4072
Kinderhook Shale	4094
Viola Lime	4115