

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

Company- SKELLY OIL COMPANY
Farm- M. D. Burkner No. 2

SEC. 18 T. 27 R. 12W
SE NE NW
990' fr. NL
330' fr. EL NW $\frac{1}{4}$
County Pratt KANSAS

Total Depth. 4484' PB 4335'
Comm. 1-22-53 Comp. 2-11-53
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 4-18-53



CASING:

8 5/8" 423' com w/250 sx.
5 1/2" 4349' com w/300 sx.

Elevation. 1847 DF

Production. SCC Pot. 131 Bbls.

Figures Indicate Bottom of Formations.		
sand, shale	105	dolomite 4475
red bed, shells	280	buff, coarse crystalline dolo. 4479
shale, shells	423	lime 4484
shale	1360	Total Depth PB 4335
shale, lime	2005	Tops
broken shale	2075	Brown Lime 3656
lime, broken shale	2195	Lansing Lime 3673
lime, shale	3486	Mississippi Lime 4112
lime	3738	Viola Lime 4158
light gray, fine crystalline		Simpson shale 4216
soft lime	3742	Simpson Dolomite 4225
lime	3822	Simpson Sand 4240
cream, fine crystalline lime	3824	Arbuckle lime 4320
lime	3843	
cream, fine crystalline		Oil 4225'-4230'
oolitic and oolitic lime	3849	4240'-4259'
lime	3891	Producing Formation:
gray, fine to medium crystal-		Simpson Sand 4225'-4259'
lime partly oolitic and ooli-		
castic lime-	3901	2-20-53 shot between 4248-4259'
lime	3931	hydrafrac
buff, fine crystalline slight-		2-24-53 shot between 4240-4243'
ly oolitic and oolitic lime	3934	hydrafrac-acid
lime	3951	2-26-53 shot 250 gals. between
buff, fine crystalline slight-		4225-4230'
ly oolitic and oolitic lime	3954	
lime	3970	
buff, fine crystalline lime	3979	
lime	4012	
gray to buff, fine crystalline		
oolitic and oolitic lime	4015	
lime	4166	
white opaque tripolitic chert	4190	
lime	4210	
chert	4242	
Cored from 4242' to 4287' - Recovered 45'		
top 1'6" - Brown, medium crystalline shaley dolomite		
Next 1'6" - Black shale		
Next 3' - Gray-green slightly sandy shale		
Next 5' - Brown, shard, slightly quartzitic sand,		
bleeding oil slightly.		
Next 2' - Gray hard, shaley sand, no shows.		
Next 16' - Gray, quartzitic sand with shale breaks varying from 1/8".		
to 6" in thickness, bleeding oil slightly in top 6".		
Next 16' - Greenish-gray slightly sandy shale.		
shale, lime	4334	
cream to buff medium		
crystalline hard dolo.	4360	
gray lime	4371	
cream coarse crystalline		
soft dolomite	4376	
gray lime	4393	
cream to buff coarse crystal-		
line slightly cherty dolomite	4401	
dolomite	4416	
buff, medium to coarse crystal-		
alline cherty dolomite	4424	
dolomite	4435	
buff, coarse crystalline dolo.	4437	
dolomite	4455	
buff, coarse crystalline dolo.	4458	