

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

Company- SKELLY OIL CO.
Farm- M. D. Burkner No. 3

SEC. 18 T. 27 R. 12W
NW SW NW
990' fr SL 330' fr WL NW/4

Total Depth. 4334 PBTB 4329½
Comm. 3-6-53 Comp. 3-23-53

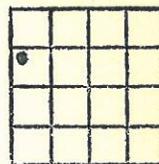
County Pratt

KANSAS

Shot or Treated.

Contractor. Claude Wentworth Drilling Co., Inc.

Issued. 6-13-53



Elevation. 1892 DF

Production. Pot. 2249 BO

CASING:

8 5/8 set at 442' w/ 250 sx cement
5 1/2 set at 4333' w/ 200 sx cement

Figures Indicate Bottom of Formations.

surface soil, sand & red bed	185	Flowed thru 2" tubing w/ 1" choke
red bed, shale & lime	442	2 hrs., 97½ BO & no water. The flowe
red bed & shells	650	thru tubing w/32/64" choke 2½ hrs.
lime	680	73 BO, no water, flowing CP-0#
shale & shells	1310	TP-150#
sand	1340	
shale & shells	1790	Flowed thru 2" tubing w/ 32/64" chok
lime & shale	2170	& BHP bomb 3 hrs, 62.10 BO, no water
sandy shale	2200	to establish St ate Pot.
lime & shale	3155	
lime	3410	
lime & shale	3695	
shale	3735	
lime	3885	
brown lime	3890	
lime	3918	
brown lime	3928	
lime	4283	
cored from 4283 to	4334	
Recovered 51'		
Top 2' shale		
next 7'6" shaley quartzitic sand,		
bleeding oil.		
next 6" quartzite, no shows		
next 3'6" shaley quartzitic sand,		
bleeding oil.		
next 3'6" quartzite w/ thin shale streaks		
bleeding oil slightly		
next 5' oil saturated sand		
next 24' friable oil saturated sand		
next 1'6" quartzite w/ thin shale streaks		
last 3'6" shale		

Total Depth

Tops:

Heebner shale	3530
Brown lime	3709
Lansing lime	3725
Conglomerate	4138
Mississippi lime	4171
Viola lime	4214
Simpson shale	4259
Simpson dolomite	4270
Simpson sand	4286

Ran Gamma Ray Survey & perf. 4308-11
w/ 18 holes & well started flowing
106 BOPH, no water.

Perf. 4300-08 w/ 48 holes, flowed
w/ master gate pinched 50 min. 77 BO,
no water

Loaded holew/ oil & ran 2" tubing.
SWBD. thru tubing 1 hr., 27 BO, no
water. & well started flowing.