

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

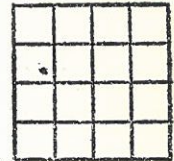
Company- SKELLY OIL CO.
 Farm-M. D. Burkner No. 5

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

Total Depth. 4325 PBD 4322
 Comm. 6-20-53 Comp. 7-8-53
 Shot or Treated.
 Contractor. Claude Wentworth Drilling Co., Inc,
 Issued. 8-29-53

County Pratt

KANSAS



CASING:

8 5/8 @ 773' w/ 400 sx cem.
 5 1/2 @ 4322' w/ 200 sx cem.

Elevation. 1873 DF

Production. Pot. 185 BO

Figures Indicate Bottom of Formations.

sand	130	Swbd. 100 BO used in treating/8 hrs.
red bed	190	Swbd. 55 BO used in treating, 33 B
red bed & shells	763	formation oil, 2 BSW/24 hrs. swbd.
anhydrite	795	6 1/2 BO & 1/2 BW/5 hrs.
shale & shells	1775	Set plug @ 4295 & tstd 9 1/2 gals oil,
lime & shale	2150	1/2 GWPH/2 hrs. Drilled & drove plug
sand	2180	to bottom. Set plug @ 4294, tstd
lime & shale	2555	dry. Perf. 4286-93 w/ 42 holes.
shale	2575	Swbd. 80 BO, 12 BW/20 hrs. Swbd.
lime & shale	2785	4 BO, 1/2 BW/ 2 hrs. Do plugs @
shale	2875	4294 & 4308 & CO to 4322
shale & lime	3345	POB 61.56 BO, 9 BW/8 hrs
lime	3555	Prod. form. Simpson sand 4286-4309
lime & shale	3700	
lime	4097	Oil 4297-4311
shale & lime	4123	4286-4293
lime	4175	4297-4309
lime & chert	4240	
chert & shale	4270	
Cored	4325	
Total Depth	P.B. 4322	

Core-Recovered 55' 4270-4325
 2'6" sandy shale
 3'6" shaley sand
 5'6" quartzite stringers w/ sandy shale
 stringers
 1'6" shaley sand
 6' quartzite stringers in sandy shale
 7'6" shaley quartzitic sand streaks
 w/ shale bands.
 6" quartzitic sand w/ shale streaks
 4' quart. sand w/ shale streaks
 1' " " " "
 9' sand
 10' quartzite w/ shale partings
 1' shale w/ quart. bands
 3' sandy shale

TOPS:

Heebner	3509
Brown lime	3684
Lansing	3702
Base KC	4045
Marmaton	4055
Conglomerate	4117
Mississippi	4130
Viola lime	4196
Simpson shale	4246
Simpson dolomite	4257
Simpson sand	4272

Perf. 4305-4309 w/ 24 holes, Bld &
 tstd 1 1/2 hrs. Perf. 4297-4305 w/ 48
 holes, bld & tstd 8 hrs. 1 BO w/ tr
 water PH

Sand-Oil-Frac Treatment 4297-4309