

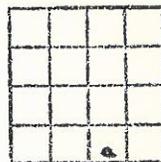
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

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

SEC. 6 T. 27 R. 12N
CE¹/₂ SW SE
660' fr S.L. & 990' fr W.L.

Total Depth. 4261
Comm. 6-14-51 Comp. 6-29-51
Shot or Treated.
Contractor. Chas. Hulme Drlg. Co.
Issued. 10-6-51

County Pratt KANSAS



CASING:
8 5/8" 453' cem. w/250 sx
5 1/2" 4218' cem. w/200 sx

Elevation. 1873 DF

Production. 406 BO, NW
1,460,000 Gas

Figures Indicate Bottom of Formations.

surface soil & sand	140	Simpson Sand	4218
red bed	170		
red bed, shale & shells	453	Good porosity with trace	
red bed	710	of dead oil 3705-3709	
anhydrite	745	Poor to fair porosity and	
shale	1045	stain, trace of dead oil	
salt	1185	3727-3731'.	
salt & shells	1255	Poor porosity, fair stain,	
shale	1550	trace of dead oil 3743-46'	
shale and shells	1650	Oolitic poro. drk stain,	
lime	2195	trace of dead oil 3854-57'	
lime & shale	2375	Good porosity, fair stain	
sand	2440	3883-3893'	
sandy lime	2605	Good porosity, fair stain	
shale & lime	3220	3897-3906'	
lime	3670	Slightly oolitic with	
shale	3695	scattered porosity, fair	
lime	3705	stain 3937-3940'	
oolitic lime	3709	poor porosity, fair to good	
lime	3727	stain 3968-74'	
oolitic & oolitic		Some dead oil stain 4196-4211'	
lime	3731	Good porosity, good lgt oil	
lime	3743	stain 4218-4227'	
fine xyln lime	3746	Good stain and sat. free oil	
lime	3854	& gas bubbles in sample at 4250'	
fine xyln lime	3857		
lime	3883	Shot 84 qts. acid between	
fine xyln & oolitic		4228-4261'	
lime	3893		
lime	3897	Producing Formation:	
fine xyln & oolitic		Simpson Sand 4218-4261'	
lime	3906		
lime	3937		
fine xyln lime	3940		
lime	3968		
fine xyln, slightly			
oolitic lime	3974		
lime	3800		
lime & chert	3840		
lime	4095		
lime & chert	4172		
chert	4194		
shale	4196		
sandy lime & shale	4211		
brown, medium xyln			
dolomite	4218		
fine grained sand	4227		
hrd shale, hrd sand &			
medium grained sand	4261		
Total Depth			

Tops:

Heebner Shale	3440
Douglas Sand	3530
Brown Lime	3667
Lansing Lime	3689
Miss. Lime	4078
Kinderhook Shale	4103
Viola Lime	4122
Simpson Shale	4194
Simpson Dolomite	4211