

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

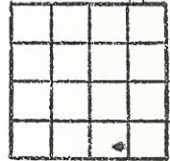
Company- SKELLY OIL COMPANY  
 Farm- F. B. Wagner No. 5

SEC. 7 T. 27 R. 12W  
 SE SW SE  
 330' FSL, 990' FWL, SE  $\frac{1}{4}$

Total Depth. 4286 PB 4281  
 Comm. 12-7-52 Comp. 12-30-52  
 Shot or Treated.  
 Contractor. Claude Wentworth Drlg Co., Inc.  
 Issued. 3-28-53

County Pratt

KANSAS



**CASING:**  
 8 5/8" 466' cem /250 sx  
 5 1/2" 4331' cem w/200 sx

Elevation 1866 DF

Production. Pot. 3000 bbls

Figures indicate Bottom of Formations.

surface soil, sand	65	6"- drk gry shale
red bed, shells	285	Reamed core hole
shale, shells	466	Moved in & rigged up
red bed, shale	660	cable tools, bailed
shale, shells	995	hole dry. 1-11-53
anhydrite	1035	Drilled cement plug
shale, shells	1740	& cleaned out to
lime	1920	4281.
lime, shale	2670	lime RTD 4286
shale, shells	3195	Total Depth
shale, lime	3255	Plugged back 4281
lime	3350	
lime, shale	3720	Tops:
lime gry-buff, med.		Brown Lime 3657
xyln oolitic	3725	Lansing lime 3676
lime	3738	Miss. lime 4111
lime lgt-gry, fine to		Viola lime 4165
med xyln	3742	Simpson shale 4203
lime	3791	Simpson dolomite 4222
lime gry, fine xyln		Simpson sand 4236
slightly oolitic	3795	
lime	3802	Shows:
lime gry, fine to		3878-3882 Good por. & sat.
med. xyln oolitic	3809	3931-3936 Good por. & good stain
lime	3842	3971-3980 Good por. & good stain
lime gry, fine xyln		4244-4267 $\frac{1}{2}$ Saturated sand
oolitic & oolitic	3844	
lime	3854	1-18-53 Shot 4248-4273 by Halliburton
lime gry-buff oolitic		(Hydrafrac)
& oolitic	3860	
lime	3878	
lime buff, fine xyln		
& coarsely oolitic	3882	
lime	3887	
lime buff, fine xyln,		
& coarsely oolitic	3893	
lime	3931	
lime gry, fine xyln		
oolitic	3936	
lime	3971	
lime buff, med. xyln		
oolitic	3980	
lime	4231	

Cored from 4231-4286  
 Recovered 47'  
 5' -gry shale w/thin strks of sand  
 6'6"-brown, med. grained, shaley sand, bleeding oil  
 1'6"-gry sandy shale  
 6' -brown, med. grained, hard oil sat. sand  
 17'6"-brown, med. grained friable oil sat. sand  
 1'6"-brown shaley, hrd sand, bleeding oil  
 8'6" -gry, quartzitic sand w/shale strks & vertical fractures