

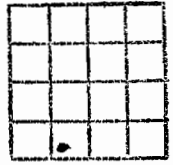
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock, Wichita, Kansas**

Company: SUNRAY MID-CONTINENT OIL CO.  
LAUCK OIL COMPANY, INC.  
 Farm- Smith No. 5

SEC. 16 T. 24 R. 14W  
 SW SE SW

Total Depth. 4290'  
 Comm. 6-19-56 Comp. 7-1-56  
 Shot or Treated.  
 Contractor.  
 issued. 8-11-56

County Stafford  
 KANSAS



**CASING:**  
 8 5/8" 208' cem. w/175 sx.  
 5 1/2" 4278' cem. w/125 sx.

Elevation. 1976' DF

Production. 417 BOPD

Figures indicate Bottom of Formations.

clay	20	
sand	150	
shale & shells	208	
shale & red bed	375	
sand & shale	435	
red bed	910	
Anhydrite	935	
shale & shells	1780	
lime & shale	2750	
shale & shells	2930	
lime & shale	3780	
lime	3965	
lime, shale & chert.	4006	
lime & shale	4070	
cherty, shale & lime	4126	
chert.	4170	
chert. & shale	4200	
shale	4276	
Arbuckle	4279	R.T.D.
Arbuckle	4290	
Total Depth		

TOPS:	SAMPLE	SCHLUMBERGER
Heebner	3514	3516
Douglas	3554	3554
Brown Lime	3658	3659
Lansing Kansas City	3677	3678
Base/Kansas City	3941	3950
Conglomerate	4089	4082
Viola	4144	4144
Simpson Shale	4222	4220
Arbuckle	4276	4276