

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

Company. CITIES SERVICE OIL CO.
Farm. Rosenhagen No. 1

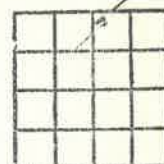
SEC. 22 T. 27 R. 4W
330' NW NW NE
S & 320' E of N/4c

Total Depth. 4372
Comm. 3-26-57
Shot or Treated.

Comp. 4-21-57

Contractor. White & Ellis Drilling Co., Inc.
Issued. 7-6-57

County Sedgwick
KANSAS



8 5/8 @ CASING: 210' w/ 150 sx cmt.

Elevation. 1477 RB

Production. Dry

Figures indicate Bottom of Formations.

sand	45	shale	4319
red rock	80	sand	4353
shale	110	lime	4372
red rock	135	Total Depth (RBM 5' above GL)	
shale	290		
red rock & shale	400	TOPS: (RBM)	
red rock & sandy shale	460	Lansing	2913
salt & shale	610	Base KC	3396
shale & lime	715	Sand Conglomerate sl. cherty	
lime & anhydrite	950	eros.	3761
lime & shale	1122	Cherty residual Mississippi	3771
lime	1196	Mississippi lime	3779
shale	1206	Mississippi dolomite	3795
lime	1305	Cherty Mississippi lime & dol.	3805
shale & lime	1325	Base Mississippi	4121
lime	1458	Chattanooga shale	4167
shale	1480	Misener sand	none
lime	1505	Maquoketa dolomite & shale	4221
sandy shale	1575	Viola lime	4226
shale & broken lime	1590	Simpson sand	4241
lime	1663	Arbuckle	4352
shale & lime	1705	Penetration	20
shale	1870		
shale & lime	1960	Ran Schlumberger Electric Log.	
lime	2090		
shale & lime	2185	SLM @ 548 OK, 1023 OK, 1500 equals	
lime	2341	1501, 2035 OK, 2541 equals 2543,	
shale	2358	3078 equals 3081-corrected drilling	
lime	2455	depth to 3081, 3587 OK, 3798 OK,	
shale	2545	4372 OK.	
lime	2583		
brn. lime	2631	DST #1: 3771-3804, open 1 hr. SI 30	
shale	2646	min. rec. 40' mdy wtr. IFP 15#, FFP	
lime	2670	30#, BHP 525#.	
shale & lime	2700		
shale	2720	DST #2: 3849-65, open 1 hr. SI 30	
lime	2750	min. rec. 1023' SW, IFP 90#, FFP	
shale	2880	520#, BHP 1375#	
lime	2886		
shale	2907	DST #3: 4222-34 open 1 1/2 hrs. SI 30	
lime	3386	min. rec. 3' mud, all press Off	
shale & lime	3479		
lime	3527	DST #4: 4234-46, open 1 1/3 hrs. SI	
lime & shale	3590	30 min. rec. 530' mdy SW, IFP 60#,	
lime	3655	FFP 240#, BHP 2030#	
shale & lime	3674		
lime	3692		
shale	3761		
conglomerate	3780		
lime	3942		
lime & chert	4014		
lime	4060		
lime & shale	4121		
shale	4221		
lime	4241		
sand	4303		