

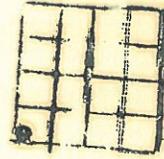
KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bank Bldg, Wichita, Kansas.

EMPIRE OIL AND REFG. CO.
 Haury No. 1-B

SEC. 1 T. 23 R. 4W.
 SWc SW
 330' N 330' E. SW corner.

Total Depth. 3631 P.B. 3627 $\frac{1}{2}$
 Comm. 5-19-34 Comp. 7-6-34.
 Shot or Treated.
 Contractor. Southern and Thurmond.
 Issued. 8-25-34.

County. Reno.



CASING.

15 $\frac{1}{2}$ " 381' 8 $\frac{1}{4}$ " 3620'

Elevation. 1463

Figures Indicate Bottom of Formations.

Production. 136 B. 24 Hr.
 Potential.

surface sand	20	shale and shells	3250
sand shale and shells	320	shells	3255
gypsum and shells	382	shale yellow	3263
shale and shells	825	lime white and shale or chat	3275
gypsum and shale	865	chat and lime	3290
shale and shells	950	chat and shale	3320
broken lime	970	chat and shale or lime	3380
shale	1000	chat hard	3385
lime	1025	chat and lime	3405
sdv lime	1040	cha t	3425
shale and shells	1110	chat and lime	3475
lime	1165	shale and lime	3500
shale and shells	1615	lime brown	3505
shale	1820	SIM 3505-3508	
shale and shells	1960	lime	3518
lime	2325	shale	3601
sdv shale and shells	2360	broken lime	3602
shale and shells	2420	shale	3615
lime	2440	shale and lime	3618
shale and shells	2510	Hunton lime	3631 TD.
lime	2630	P.B. 3627 $\frac{1}{2}$	
shale and lime shells	2675		
lime	2685		
shale	2730		
lime	2805		
broken lime	2845		
lime	2905		
broken lime	2930		
lime	2980		
lime shells	3040		
SIM correction 3040=3055			
lime hard	3065		
shale	3075		
shale and shells	3205		
sdv shale	3225		
Var. col shale	3240		

3263
 1463
 -1780