

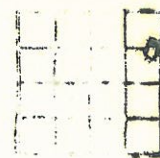
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bk Bldg, Wichita, Kansas.

SHELL PETROLEUM CORP.
M. Whipple No. 1.

SEC 15 T. 26 R. 9W.
CEL NE $\frac{1}{4}$
1327 $\frac{1}{2}$ fr N.L. 440' fr EL NE $\frac{1}{4}$

Total Depth. 4147
Comm. 5-20-36 Comp. 6-22-36
Shot or Treated.
Contractor. Olson Drlg Co.
Issued. 7-18-36

County. Reno.



CASING.

13" 240'
7" 4131'

Elevation.

Production. Pot. 9093B.

Figures Indicate Bottom of Formations.

surface soil & sand	30	shale Calcareous	4123
sand and gravel	45	lime brown	4124 $\frac{1}{2}$
red rock & shale	102	shale green	4125
shale and lime shells	168	shale brown	4127
red sand rock	240	shale	4130
shale and shells	525	dolomite	4132
shale salt and lime shells	825	4132 equals 4133 S.L.C.	
shale salt and shells	1125	dolomite	4133
shale and lime shells	1302	dolomite grey with some	
shale and lime	1392	oil stains	4134
lime and shale	1500	chert	4135 $\frac{1}{2}$
lime	1530	dolomite well oil stained	4137
lime and shale	2489	dolomite oil stained	4138
lime	2563	dolomite oil stained with	
shale	2645	scattered chert pebbles and	
shale and lime	3015	streaks	4140 $\frac{1}{2}$
shale sticky & lime	3045	dolomite brown heavily oil	
3045 equals 3036		stained	4142
shale and lime	3090	chert	4142 $\frac{1}{2}$
lime	3130	dolomite heavily oil stained	4144 $\frac{1}{2}$
shale	3140	chert	4144 $\frac{3}{4}$
lime	3200	dolomite with scattered	
lime and shale	3227	chert pebbles	4147
lime broken	3293	Total Depth.	
shale and lime	3370		
lime	3375		
lime hard light brown	3377		
lime med hard	3384		
lime and shale	3402		
lime hard greyish brown			
dense	3403		
shale	3403 $\frac{1}{2}$		
lime hard dark grey	3406 $\frac{1}{2}$		
lime hard	3410		
lime med hard	3411		
lime very hard	3412		
lime brown dense	3422		
shale	3442		
lime	3447		
lime soft	3449		
lime grey brown	3459		
lime	3459		
lime	3497		
shale	3505		
lime	3615		
lime and shale	3639		
shale and lime	3649		
shale	3665		
shale and lime	3680		
lime	3769		
broken lime	3783		
shale	3795		
lime and shale	3864		
chat	3895		
chat	3898		
lime	3943		
lime and shale	3992		
shale	4120		

By Bureau