

31-16-11W

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

Company- SHELLY OIL CO.
Farm-J.F. Zorn

No. 7

SEC. 31 T. 16 R. 11W
CN $\frac{1}{2}$ S $\frac{1}{2}$ NW

Total Depth. 3296'

Comm. 1-30-54

Comp. 2-14-54

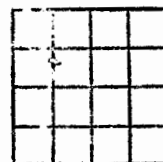
Shot or Treated.

Contractor Claude Wentworht Drilling Co., Inc.

Issued. 4-10-54

County Barton

KANSAS



Elevation. 1828' DE.

Production. POB 24 hrs. 13 BO
13 $\frac{1}{2}$ BW

Figures indicate Bottom of Formations.

sand rock & shale	90
shale & shells	500
red bed & shells	735
anhydrite	745
anhydrite	769
shale & red bed	1510
shale & lime	1770
lime	1965
shale & lime	2125
lime	2250
shale & lime	2675
lime	2765
lime & shale	2840
gray & tan fine crystalline lime	2849
lime	2859
gray & tan. fine cryatalline lime	2861
lime	2882
light tan, soft, fine crystalline lime	2886
lime & shale	3021
tan & gray, dense slightly vugular lime	3027
lime	3032
tan, slightly oolitic & oolitic lime	3038
lime	3047
gray & tan, hard vugular & slightly oolitic & colicas-tic lime	3051
lime	3089
tan, fine crystalline colicastic lime	3106
lime	3112
tan oolitic lime	3122
lime	3149
tan oolitic lime	3154
lime	3182
hard gray quartzite	3186
Cored from 3186' to 3202' Recovered 16'	
Cored from 3202' to 3219' Recovered 17'	
Cored from 3219' to 3242' Recovered 20 $\frac{1}{2}$ '	
Cored from 3242' to 3273' Recovered 32'	
Cored from 3275' to 3298' Recovered 23 $\frac{1}{2}$ '	

Producing Formation- Pre-Cambrian 3186'-3296'

2/18/54-3186' - 3196'-sand-oil- Frac

2859' to 2861'- Good saturation

3021' to 3051'

3186' to 3296'

Ran Lane-Wells Gamma Ray Survey

RE prod

TOPS:

Anhydrite	728'
Base anhydrite	757
Topeka lime	2612
Heebner shale	2890
Toronto lime	2908
Douglas sand	2919
Brown lime	2985
Lansing lime	3004
Quartzite	3180' SIM