

Plotted
9-16-13W Albert Whaler

EMPIRE O. R.
Dewel No. 3.

SEC. 9 T. 16 R. 13W
SW SE SW
330' N 991' W of S/4 Cor.

County. Barton



Elevation.

Total Depth. 3392'
Comm. 4-28-37 Comp. 5-21-37
Shot or Treated. 1000 Gals.
Contractor. R.W. Rine Drlg. Co.
Issued. 8-14-37

CASING:
10³/₄" 368'
7" 3388'

AUG 14 1937

Production. Pot. 1257 B.
No wtr. after acid.

Figures Indicate Bottom of Formations.

sand gravel	60
shale & lime shells	368
shale & sand	462
iron	494
red rock	831
red rock, anhydrite & shale	1014
shale & shells	1245
shale	1454
shale & shells	1609
shale & gyp	1679
brkn lime	1751
shale & shells	1913
brkn lime	2108
brkn lime & shale	2174
shale & shells	2247
brkn lime	2493
shale	2563
shale & shells	2638
lime & shale	2700
shale & lime shells	2809
lime & shale	2876
lime	2943
lime & shale	3000
lime	3072
lime & shale	3135
sand & lime	3207
lime	3295
lime & shale	3343
sand & shale	3360
SLM Corr. 3360=3349	
lime	3378
shale & lime	3382
shale cored	3387
lime cored	3391
SLM Corr. 3391=3389	
lime	3392
Total Depth.	

Top Siliceous 3387' SLM
Pen 5'
T.D. 3392'

Fillup
150' oil in 1 1/2 hrs.
450' oil in 2 1/2 hrs.
1400' oil in 4 hrs.
1700' oil in 4 1/2 hrs.
1900' oil in 5 hrs.
2700' oil in 8 hrs.
2800' oil in 10 hrs.