

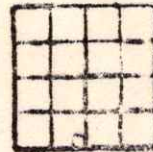
EMPIRE O & R. CO.
Dewel No. 1.

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

County. Barton

Total Depth. 3389'
Comm. 2-14-37 Comp. 3-18-37
Shot or Treated. 3000 Gals. 3-25-37
Contractor. R.W.Rino
Issued. 4-24-37

APR 24 1937



CASING.
10 3/4" 362'
7 3384'

Elevation.

Production. Pot. 1117 B.
371 BW 24 hrs.

Figures Indicate Bottom of Formations.

sand, shale & red beds	100
shale & shells	200
lime shells & shale	362
sand & shale	478
red rock & lime shells	667
red rock & shells	862
lime & shale	940
shale & shells	1127
salt & shells	1260
salt	1383
shale & shells	1540
shale shells & gyp	1624
lime & shale	1706
lime	1800
lime shells & shale	1890
lime	1932
lime & shale	1995
lime	2047
lime & shale	2084
lime	2152
lime brkn	2321
lime	2352
shale	2456
shale & shells	2524
lime & shale	2633
lime	2663
lime & shale	2786
shale	2816
shale & lime	2857
lime	2951
lime & shale	2994
shale	3036
lime & shale	3061
lime brkn	3126
lime	3167
lime hrd, pyrites	3186
lime	3300
S.O. 3275-90	
lime brkn	3352
shale	3375
SLM 3375-3375	
shale & lime brkn	3383
lime (cored)	3386
Top Sil. 3383	
lime	3388
SLM 3388-3388	
lime	3389
Total Depth.	

Top Siliceous 3383'
Pen. 6'
T. D. 3389'

Filled up 225' in 2 hrs at 3388
Filled up 700' in 4 1/2 hrs at 3389
Filled up 950' in 6 hrs at 3389
Filled up 1250' in 8 hrs at 3389
Filled up 2400' in 22 hrs at 3389