

SKELLY OIL CO.
Mabel Kempe No. 3

12-11-18W
SEC. 12 T. 11 R. 18W.
CSL SE NW
330' fr SL 660' fr EL E $\frac{1}{2}$ NW $\frac{1}{4}$

Total Depth. 3359
Comm. 1-31-40 Comp. 2-28-40
Shot or Treated. 500 gal 3355-3359 3-2-40
Contractor. Olson Drlg. Co.
Issued. 4-27-40

County Ellis.

CASING. Rotary 3357
Cable 3359



16" 45'
85/8" 1114'
5 1/2" 3355'

Elevation.

Production Pot. 40,040B.

Figures Indicate Bottom of Formations. Echo-Meter Max. 3000 B.

surface soil and sand	21	Top Ft. Dodge lime	3035
shale blue	38	Top Lansing lime	3086
shale and shells	45	Top Simpson shale	3341
shale and shells	284	Top Simpson sand	3353
red bed and shells	398	Top Arbuckle lime	3354
sand and shells	535		
red bed	620	3086-3096 slight porosity, no sat.	
sand and shells	810	3354-3359 Main body pay formation.	
shale	922		
sand	950		
red bed and pyrites of iron	1102 ✓		
chalk	1106		
anhydrite	1114		
anhydrite	1152		
shale red and blue and shells	1680		
lime and shale	2092		
lime	2169		
lime and shale	2255		
red bed	2274		
lime and shale	2496		
lime	2546		
lime and shale	3008		
lime	3070		
silty shale red & grey	3086		
lime grey crystalline	3096		
slight porosity, no saturation			
lime	3342		
Green Simpson shale	3354		
grey granular sand	3355		
brown coarsely crystalline			
dolomite	3350		

porous and saturated
Correction 3358 S.L.L. rotary table equals
3357 SLM derrick floor, which accounts
for above 5 1/2 casing point and top of Arbuckle
lime.
Hole filled 2000' with oil in 30 min and
3000' in 1 hour while cleaning out to bottom.
Cored with Cable tools.
3357 to 3359 Rec. 1'
All grey and brown cherty dolomite porous
and saturation.

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