

12-11-18W

SKELLY OIL CO.
Mabel Kempe No. 8.

SEC.12 T.11 R.18W
CN $\frac{1}{2}$ NE NW
330' fr NL 660' fr EL E $\frac{1}{2}$ NW $\frac{1}{4}$

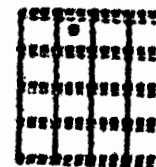
Total Depth. 3453' PB 3441'
Comm. 9-1-40 Comp. 9-23-40

County. Ellis

Shot or Treated.

Contractor. Claude Wentworth Co.

Issued. 11-9-40 Rotary O-3453



CASING:

16" 106'
8 5/8" 1179'
4 1/2" 3453'

Elevation.

Production. Pot.62,017 B.Echo.

Figures Indicate Bottom of Formations.Max.Pot.3000 B.,No wtr

sand, shale, shells	133	✓ dolomite brown cryst,	
shale, pyrites of iron & shells	145	slight por & sat.	3445
shale & shells	350	dolomite brown cryst,	
clay	386	very good por & sat.	3449
shale & shells	510	dolomite brown cryst,	
shale & sand	630	med por & sat.	3453
shale & shells	680	Total Depth.	
sand	837		
shale & shells	902	Before acid Swbd/4 $\frac{1}{2}$ " csg.	
red bed	1172	9 hrs., 174 oil	
anhydrite	1198	After acid 62,017 (indicated productivity by Echo-meter) Established 24-hr maximum potential of 3000 bbls, no wtr	
red bed	1290		
shale & shells	1550		
red bed	1578		
salt	1700		
shale	1760		
lime brown	1796	Plugged back to 3441	
shale red & shells	1870		
shale & lime	1900	Tops: Lansing lime	3124
lime	2045	Conglomerate	3372
shale & lime	2120	Simpson dolomite	3382
lime	2247	Simpson sand	3397
shale & lime	2337	Arbuckle lime	3399
lime brown	2460		
lime gy	2500	3148-51 porous & stained	
shale & lime	2554	3362-65 porous & saturated	
lime	2585	3382-86 porous & saturated	
shale	2624	3397-99 porous & saturated	
shale & shells	2740	3382-3453 pay formation-cased off & well is producing from perforations in 4 $\frac{1}{2}$ " csg., 3432-41	
lime brown	2800		
shale & shells	2915		
lime	3100		
shale & lime	3119		
lime	3178		
shale & lime	3225		
lime	3349		
lime hd, gy w/little shale	3362		
lime brown oolitic	3365		
lime gy hd	3372		
chert gy & shale red	3382		
dolomite brown cryst.	3386		
dolomite brown cryst. & shale green sdy	3397		
sand brown granular	3399		
		chert & dolomite brown & gy, coarsely cryst, porous & saturated	3415
		dolomite gy & blue cherty, porous & sat.	3419
		dolomite brown cryst, very porous & sat.	3422
		chert & dolomite med hrd brown, little porosity & saturation	3427
		dolomite brown cryst, very porous & sat.	3435
		dolomite brown cryst, slight por & sat.	3438
		dolomite brown cryst, med por & saturation	3442