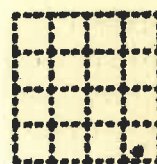


SKELLY OIL COMPANY.
Agnes Moran No. 5

SEC. 31 T. 17 R. 10W.
CSL SE SE
660' fr EL 330' fr SL SE $\frac{1}{2}$

Total Depth. 3225 $\frac{1}{2}$ '
Comm. 1-29-40 Comp. 2-22-40
Shot or Treated.
Contractor. Olson Drlg. Co.
Issued. 5-4-40

County Ellsworth.



	Rotary	3223 $\frac{1}{2}$ '
CASING.	Cable	3225 $\frac{1}{2}$ '
85/8"	242'	
5 $\frac{1}{2}$ "	3222 $\frac{1}{2}$ '	

Elevation.

Production. Pot. 4643 B.
Echo-Meter. Max. 3000B.

Figures Indicate Bottom of Formations.

surface soil and clay	9 $\frac{1}{2}$
clay	29
sand	53
shale and shells	251
shale blue	540
lime	570
red shale and shells	1260
anhydrite and shale	1338
anhydrite and lime	1371
shale and shells	1530
shale	1545
lime	1581
salt	1609
lime and shale	1682
lime	1839
lime and shale	1898
lime	1951
shale and lime	2259
lime	2293
lime and shale	2493
lime and shale	2506
shale	2607
lime and shale	2686
broken lime	2714
lime	2841
lime and shale	2970
lime oolitic brown & grey	2978
porous and saturated.	
lime	3021
grey oolitic lime	3030
porous and stained.	
lime	3217
dark grey shale streaks of	
lime	3224
grey and brown crystalline	
dolomite	3226
porous and saturated.	
correction 3226 SLM Rotary table	
equals 3223 $\frac{1}{2}$ SLM Derrick floor, which	
accounts for the above Top of Arbuckle	
lime and 5 $\frac{1}{2}$ casing point.	
DRILLED.	
dolomite brown	3225 $\frac{1}{2}$
Good saturation and porosity 2800' OIH in	
2 hours and 3000' OIH in 12 hours.	
Total Depth.	3225 $\frac{1}{2}$

On Feb 25th POB 9 hours and 40 min with Echo Meter, 136 bbls of oil and no water which indicated 24 hour productivity of 4643 bbls to establish maximum State Corporation Commission of 3000 bbls. This potential allowed 83 bbls per day for the remainder of February 1940.

Top Lansing lime 2940
Top Arbuckle lime 3221 $\frac{1}{2}$

Porous and saturated 2970-2978
Porous and stained 3021-3030
Main body pay formation 3221 $\frac{1}{2}$ -3225 $\frac{1}{2}$