

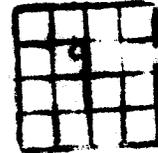
SKELLY OIL COMPANY
 T.H. Purcell No. 1.

SEC. 33 T. 19 R. 9W
 NE SE NW
 330' fr NL 330' fr EL S $\frac{1}{2}$ NW $\frac{1}{2}$

Total Depth. 3215'
 Comm. 5-26-39 Comp. 6-12-39
 Shot or Treated. 2000 Gals. 3188-3215
 Contractor. Olson Drlg. Co.
 Issued. 7-22-39

County. Rice

Rotary 3198
 Cable 3215



CASING:

10 3/4" 220'
 7" 3188'

Elevation.

Production. Pot. 1047 B.

Figures Indicate Bottom of Formations.

sand & clay	170	Cored w/CT3206-07 $\frac{1}{2}$ roc 1 $\frac{1}{2}$ '
red beds	227	top 1' brown & grey cherty
shale	336	dolomite, mod por, stained.
shale & shells	494	btm 6" grey dolomite,
sand	530	porous w/good saturation
red beds & shale	722	Cored w/CT 3207 $\frac{1}{2}$ -3211 roc 3 $\frac{1}{2}$ '
shale	1102	top 1 $\frac{1}{2}$ ' donso grey dolo-
shale & lime shells	1495	mito, stained
lime	1523	btm 2' brown porous dolo-
shale & lime	1940	mito, good saturation
shale	1970	Cored w/CT 3211-15 roc 4'
lime	2003	top 1' grey dolomite w/
shale & lime	2203	spotted porosity & sat.
shale gy	2247	1 $\frac{1}{2}$ ' donso grey dolomite,
lime & shale brks	2497	no porosity or saturation
lime	2790	btm 1 $\frac{1}{2}$ ' dolomite brown,
shale	2860	fair por & sat. 1700' OIH
sand	2870	swabbed 2 $\frac{1}{2}$ H. & swabbed to btm
lime	2964	60 BOw/no wtr.
Stool Line Corr. 2964-2979		bailed hole clean, then swabb-
brkn lime	3045	ed thru casing as follows:
grey porous & oolitic		48 BO 1st 1 $\frac{1}{2}$ Hrs; next 2 hrs
lime, stained, 2952-2956		67 BO & swabbed to btm; next
slight sat. in brown &		3 hrs, swabbed on btm, 77 BO
grey porous oolitic		Total Depth 3215
lime 2965-2978		
lime	3101	Production before acid 192
lime & shale	3190	(Swabbed in 6 $\frac{1}{2}$ hrs)
dolomite grey cryst	3191	Production after acid 349.05
no porosity or saturation		(Pumped in 8 hr test)
Cored 3191-3201 roc 8'		Established 24-hr calc.
top 2' grey & brown dolomite		potential of 1047 BO.
w/little chert, Porous		
w/mod saturation		Top Lansing Lime 2884 *
6" blk & grey chert		Slight stain 2952-56
btm 5 $\frac{1}{2}$ ' grey & brown cryst.		Slight Saturation 2965-78
dolomite, good porosity &		Btm Kansas City lime 3167
saturation.		Top Arbuckle lime 3187 ✓
Steel line correction: Rotary		Main body pay formation
table to derrick floor		3187-3215
3201-3198		

Cleaned out to btm, and hole
 filled w/oil as follows;

800' in 1 hr; 800' in 2 hrs,
 & 800' in 6 hrs.

Cored w/CT 3198-3199 roc 1 $\frac{1}{2}$ '
 top 1' donso grey cherty
 dolomite w/slight por & sat.
 btm 6" brown dolomite, mod
 porosity & saturation.

Cored w/CT 3199 $\frac{1}{2}$ -3203 roc 3 $\frac{1}{2}$ '
 top 1 $\frac{1}{2}$ ' donso grey dolomite
 stained.
 btm 2' brown & grey dolomite
 mod porosity & saturation

1400' OIH

Cored w/CT 3203-3206 roc 3'
 all brown & grey cherty
 dolomite w/spotted por & sat.
 1500' OIH