

Plotted *Jan*

SHELL OIL CO., INC.
J.L. Rumsey No. 27.

SEC. 23 T. 11 R. 17W
SE NW NE
1005' fr NL 986' fr WL NE $\frac{1}{4}$

Total Depth. 3432
Comm. 10-18-39 Comp. 11-6-39
Shot or Treated.
Contractor. Crow Drlg. Co.
Issued. 12-9-39

County. Ellis



CASING:
13" 131'
85/8" 1134'
41/2" 3420'

Elevation..

Production. Pot. 18,995 B.
No wtr or 3500
allowed daily Deptho.

Figures Indicate Bottom of Formations.

clay, shale, shells	142	3427-31 few strks showing
shale & shells	365	fair porosity, slight oil
sand & shale	550	stain
sand	615	2930' oil @ 10:30 PM @ 3431
shale & shells	1127	3431-32 no porosity
anhydrite	1152	Swab 222 Oil & O wtr
shale & shells	1465	in 4 hrs-average 63 BO
shale & salt	1695	hr for last 3 hrs 2600'
shale & lime	2337	off btm
shale	2492	
shale & lime	2791	Established indicated
shale	2843	capacity of 18,995 oil
lime	2873	& O wtr per day by
shale & lime	2911	fluid level (Deptho)
lime	3203	test, or allowed daily
shale & lime	3232	State potential of
lime	3273	3500 BO.
shale & lime	3296	
lime	3336	
shale & lime	3381	
conglomerate, mottled		
lime, green & mottled		
brown shale, yellow		
chert, quartzite, trace		
of dolomite	3395	
dolomite, brown to lgt		
green, w/some intermixed		
green shale,	3403	
Simpson shale green,		
slightly sdy in base	3418	
dolomite	3420	
3420 equals 3421 SLCorr.		
dolomite	3427	
dolomite, much milky		
chert, few coarse		
sand grains	3431	
dolomite	3432	
Total Depth.		

Top Arbuckle dolo. 3419 Corr.

3395-3403 fair to good por.
& much good oil staining
3418-20 fair to good por.,
some good oil staining
in btm foot.
3420=3421 SLCorr.
3421-24 very little por.,
little oil stain, w/few
coarsely cryst. strks
showing some oil stain
3424-26 porous, well oil
stained.
3426-27 no porosity
2930' oil @ 3:18 PM @ 3427
2930' oil @ 5:30 PM @ 3427