

Blow J.S.

SHELL OIL CO., INC.
J.L. Rumsey No. 21.

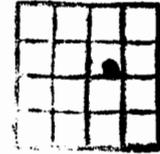
SEC. 23 T. 11 R. 17W.
SE SW NE
330' SL 987' WL, NE $\frac{1}{4}$

Total Depth. 3417
Comm. 7-16-39 Comp. 8-8-39
Shot or Treated.
Contractor. Crow Drilling Co.
Issued. 10-7-39

County Ellis.

CASING.

13" 135'
85/8" 1121'
4 1/2" 3408'



Elevation.

Production. Pot 14,382 B.
allowed daily Pot. 3500 B.

Figures Indicate Bottom of Formations.

clay	20	dolomito crystallino	3417
shale and shells	365		
sand and shale	451	Total Depth.	
shale and shells	504		
sand and shale	567	2866-70	fair spotted porosity and fair to heavy oil staining.
sand	622		
shale and limo	696	2945-55	showing fair porosity and slight to fair oil staining.
sand	773		
shale and shells	787	3019-27	dense with few spots fair porosity dead to fair oil stain.
shale and shells	860		
red shale and shells	1090	3037-64	spotted porosity and fair to good oil stain.
lime and shale	1115		
anhydrite	1161	3096-98	many spots of good porosity and fair to good oil stain.
shale and shells	1398		
salt & shale strks	1435	3108-28	slight porosity. Best staining and porosity from 3114-17
salt and shale	1690		
lime and shale	1880	3148-59	lime having good porosity, good oil staining and good odor.
shale	1887		
limo	1900	3167-77	showing fair to good porosity with slight to fair oil stain.
shale	1912		
limo and shale	2115	3187-3209	few spots of fair porosity and dead to slight oil stain.
limo	2133		
lime and shale	2461	3209-30	good porosity and dead to slight oil stain.
shale & limo strks	2515	3280-3300	fair porosity, slight stain.
limo	2545	3322-3327	many strks of slight to fair porosity with fair to good Oil stain.
shale & limo strks	2620		
shale and limo	2778	3327-3384	few spots fair porosity and fair to good oilstain.
shale ²⁷⁹⁴ = 2795 SLC	2808		
lime	2814	3384-3392	fair porosity well oil stained in part, trace chert.
shale	2834	3406-3407	porous dead to light oil stain.
limo	2904	3408-3410	porous and well oil stained. in bottom.
limo	3011		
limo and shale strks	3093	3409-3411	well oil stained.
limo	3137	3411-3414	good live to tarry stain, few streaks
shale & limo	3148		
limo	3213	Top of Arbuckle	3407
limo	3322		
limo	3372		
conglomerate, hard limo, grey to roddish brown with some var. col. shale	3384		
Simpson dolomito yellowish to greenish grey crystallino	3392		
Simpson shale green and sand	3397		
Simpson shale green and sand	3406		
Simpson sand	3407		
Simpson shale sdy green hard	3408		
Arbuckle dolomito cherty	3410		
3410-3409 S.L. Corroction.			
Dolonito	3409		