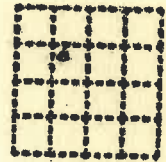


SHELL OIL CO. INC.
 C.E. Radenberg No. 4

SEC. 3. T. 17 R. 11W.
 NW SE NW
 999' SL 986' EL NW $\frac{1}{4}$

Total Depth. 3350
 Comm. 3-20-40 Comp. 4-10-40
 Shot or treated. 1000 gal 3346-3350 4-9-40
 Contractor. Crow Drlg. Co.
 Issued. 5-4-40

County Barton.



CASING.

85/8" 339'
 4 1/2" 3346'

Elevation.

Production Pot. 1998 B.

Figures Indicate Bottom of Formations. Echo-Meter no wtr.

shale sand & sdy clay	97	lime and shale	3190
sand	112	lime	3296
shale	228	chert, mostly oolitic white	
shale and sand	340	to cream with few sand	
shale	705	grain & trace shale	3300
anhydrite	726	conglomerate chert, mostly	
shale and lime streaks	922	white oolitic med hard and	
broken lime and shale	1213	some lime ver little mottled	
shale and shells	1414	shale	3345
shale and lime streaks	1473	dolomite crystalline, cream	
broken lime and shale	1540	med hard	3347
salt and shale	1595	dolomite, crystalline light	
shale and lime anhydrite	1707	cream, few quartz	
shale and shells	1754	grains	3350
broken lime and shale	1777		
shale and lime	1850	Total Depth.	
chert and chat	1862	no shows at 3347	
lime, chert and shale	1900	1190' oil at 3350	
lime and shale	2058		
shale and lime strks	2110	Porous, poor spotted oil staining 2935-47	
lime and chert	2135	Fair porosity, few spots of fair oil	
shale and lime streaks	2286	stain 2984-86	
shale and lime	2417	very soft porous traces of oil	
shale	2435	stain 3138-52	
lime and shale	2565	porous, trace oil stain 3210-3220	
shale	2577	spots of good porosity and good oil	
shale and lime shells	2595	staining 3270-77	
shale and lime	2770		
lime	2808	Top Arbuckle Dolomite 3345 no correction.	
lime and shale	2856		
lime and chert	2865		
lime	2914		
lime and shale	2978		
lime and shale	3052	Pay 3347-50	
lime	3160		