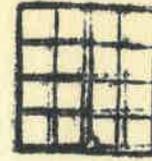


DARBY PETRO. CORP.
Burmeister No. 1.

SEC. 3 T. 17 R. 11W
SWc SE

Total Depth. 3298'
Comm. 6-23-37 Comp. 8-18-37
Shot or Treated.
Contractor.
Issued. 9-25-37

County. Barton



CASING:

15" 270'
12" 682'
10" 2206'
8" 2922' UR 3066 to 3099'
6" 3147' UR 3198 & 3282'

Elevation.

Production. Pot. 1817.04 B.

Figures Indicate Bottom of Formations.

cellar	10	shale blue	1905	Gas 3020-3030
slay yellow	30	red rock	1920	3 BW 3060
mud blue	90	shale blue	1925	shale blue 3095
shale blue	110	lime grey	1935	lime SO 3110-15 3132
sand $\frac{1}{2}$ BW 110-15	115	lime	1960	3115=3112 SIM
shale	135	shale brown	1985	shale 3153
shale blue	195	red rock	2000	lime 3158
sand HFW 195-210	210	lime	2040	shale blue 3160
shale blue	225	shale blue	2050	lime 3223
red rock sdy	235	lime	2055	shale blue 3225
shale blue	270	shale grey	2070	lime 3257
red rock	275	red rock	2080	shale 3261
shale blue	295	lime	2110	lime 3277
wtr sand(4 BW 295-305)	305	lime brkn	2155	brkn lime 3282
shale blue	410	lime	2160	Siliceous lime 3284
wtr sand(6BW 410-20)	420	shale	2175	sh free oil 3283-84
shale blue	460	lime	2185	lime 3290
shale red	550	shale	2215	shale green 3291
red rock(6BW 560-70)	674	lime	2225	lime 3298
gypsum	682	shale blue	2285	Total Depth.
anhydrite lime	688	lime	2300	
lime	705	red rock	2310	
red rock	775	lime	2315	
shale blue	825	sand 1BW 2315-25	2325	Top Siliceous 3282
red rock	905	shale	2330	Good sh oil 3195-3205
shale blue	955	shale blue	2360	300' OIH 3286
red rock	1005	lime	2370	600' OIH 2 hrs 3290
shale blue	1125	shale blue	2430	700' OIH 3 hrs 3292 $\frac{1}{2}$
salt	1350	lime	2450	2100' OIH 4 hrs 3296
shale blue	1375	shale	2470	3000' OIH 6 hrs 3298
shale grey	1400	lime	2490	
lime	1430	shale	2500	Pump 302 bbls 4 hrs.
shale & shells	1475	lime	2515	
shale blue	1485	shale	2565	
shale & shells	1520	lime	2595	
shale blue	1530	shale	2610	
lime	1540	lime	2645	
shale	1565	shale	2650	
lime brkn	1580	lime	2765	
lime	1595	shale	2770	
shale blue	1605	lime(SSO 2825-35)	2900	
red rock	1620	shale	2905	
lime	1640	lime	2910	
lime grey hrd	1655	shale grey	2918	
brkn lime	1670	sand gas	2922	
lime grey	1680	gas 2918-2922 Est. 2M.C.F.		
lime($\frac{1}{2}$ BW 1700-10)	1740	shale blue	2925	
sdv lime	1750	lime	2940	
lime 4BW 1740-50	1765	red rock	2945	
red rock	1775	shale blue	2950	
lime	1815	shale	2954	
shale & shells	1835	lime	2972	
shale blue	1855	sdv shale	2985	
red rock	1865	shale	2995	
lime	1870	lime	3005	
shale	1875	lime brkn	3008	
lime	1880	lime	3015	
red rock	1885	shale blue	3020	
lime	1900	lime	3092	