

DARBY PETROLEUM CORP.
Kultgen No. 4

Plotted Texas CO. 16-16-12W

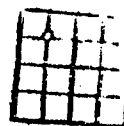
SEC. 16 T. 16 R. 12W.
CSL N $\frac{1}{2}$ NW

Plotted

Total Depth. 3417
Comm. 8-26-36 Comp. 10-21-36
Shot or Treated.
Contractor.
Issued. 12-5-36

County Barton.

DEC 5. 1936



CASING.

15 $\frac{1}{2}$ " 359' 8" 2547'
13" 817' 6" 3357
10" 2122' 5" liner 3385'

Elevation.

Production. Pot. 236 B.
67 B.W.

Figures Indicate Bottom of Formations.

cellar	10	lime	2005	shale	3020
soil	12	shale	2010	lime	3035
clay	30	red rock	2015	red rock	3069
shale	200	lime	2025	lime show oil 3055	3071
shale brown	245	shale	2035	shale	3080
shale	285	red rock	2045	lime	3085
broken sand $\frac{1}{2}$ BW	295	broken lime	2060	shale	3093
shale	312	lime	2080	lime	3098
sand HFW	320	shale	2102	shale	3104
shale	370	shale red	2122	lime	3260
sand $\frac{1}{2}$ BW 370-75	375	lime	2180	1 $\frac{1}{2}$ BW 3210	
shale	390	shale	2190	shale	3270
sand HFW	455	red rock	2200	show oil 3255-60	
shale blk	470	lime	2215	lime	3300
broken sand	480	shale	2220	shale	3312
shale	525	lime	2225	lime	3326
shale red	814	shale blk	2230	shale	3328
gypsum	817	lime	2275	lime	3337
anhydrite	840	shale	2285	lime and shale	3340
red rock	1035	lime	2315	lime	3353
shale	1085	shale	2325	red rock	3354
shale red	1130	broken lime	2340	lime show oil	3363
shale	1205	shale	2360	conglomerate	3370
lime	1215	lime	2388	cherty conglomerate	3385
shale	1245	shale	2400	show oil 3385	
salt	1495	lime	2417	lime	3386
shale	1505	shale	2427	sand	3404
broken lime	1525	lime	2435	750' oil. 30 Min.	
red rock	1530	shale	2480	Pump 107 oil 4 $\frac{1}{2}$ hours.	
broken lime	1555	lime	2485	and 46 bbls wtr.	
shale	1570	lime	2503	Potential 235 bbls oil	
lime and shale	1580	shale	2508	and 67 bbls water 24 Hr.	
lime	1620	lime	2515	Deepened.	
shale	1625	shale	2540	sdv lime	3411
lime	1630	lime	2555	sand	3417
red rock	1635	shale	2565	Total Depth.	
lime	1675	lime	2580		
shale	1685	shale	2595	show free oil 3415-17	
lime	1724	lime	2600	Pumping 4 bbls oil & 2 Wtr.	
shale	1740	shale	2615	per hr.	
red rock	1755	lime	2625		
lime	1785	shale	2637		
shale	1795	lime	2643		
lime	1850	shale	2678		
shale and lime shells	1865	lime	2690		
lime 2 BW 1880-85	1890	shale	2695		
shale	1905	lime	2700		
lime	1930	shale	2715		
shale	1940	lime $\frac{1}{2}$ BW 2800	2865		
lime	1960	shale	2875		
shale	1970	lime	2900		
lime	1975	shale	2905		
shale	1985	lime	3008		