

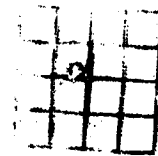
DEEPENING RECORD.

23-24-13W

Total Depth. 4037
Comm. 3-1-35 Comp. 5-15-35
Shot or Treated.
Contractor. Broadwater Drilling Co.
Issued. 10-31-36

COUNTY. Stafford.

OCT 31 1936



CASING.

15 $\frac{1}{2}$ " 230' 6" 3598'
8 $\frac{1}{4}$ " 3571'

Elevation.

Production. 840 B. Pot.

Figures Indicate Bottom of Formations

surface	230	shale	2755
sdv shale	360	lime	2771
shale and red shale	510	shale and shells	2796
red shale	530	shale	2800
sand	565	broken lime	2828
shale red	610	lime	2853
shale red and sand	625	shale	2855
shale red	730	lime	2863
gravel	737	shale	2905
lime	783	3056 equals 3066	
shale and shells	822	lime	2933
shale red	833	shale	2949
shale and shells	868	lime	2968
shale red	878	shale	2985
broken lime	898	broken lime	2994
shale	1210	shale	3000
salt	1220	lime	3015
shale	1385	shale	3050
lime and salt	1620	lime	3085
lime	1670	sdv lime	3130
salt and lime	1690	lime	3210
lime and shale	1730	sdv lime	3250
broken lime	1765	lime	3318
lime	1820	sdv lime	3336
shale	1826	lime	3385
lime	1840	shale	3445
lime and shale	1875	lime	3455
lime	1900	shale	3518
shale	1917	lime	3523
lime	1948	shale	3540
shale	1975	lime	3555
broken lime	1985	shale and shells	3572
lime	2013	lime	3614
sdv lime	2033	core 3614-19	
lime	2055	3619 equals 3602 SIM	
lime sdv soft	2081	3602 equals 3597 OCM.	
lime hard	2095	lime	3628
lime	2100	Total Depth.	
shale	2110		
lime	2185	Pay 3590-3602	lime 2360
shale	2220	HFO	shale 2385
lime	2235		lime 2411
shale	2256	OVER	shale 2450
lime	2281		lime 2474
shale	2296		shale and lime shells 2510
lime and shale	2313		lime 2534
lime	2335		shale and shells 2703
shale	2340		

7" casing 3847

Rotary 3628 to 4087
Old Total Depth. 3628'

sdv lime	3645
limo hard	3670
brokon limo	3680
limo hard	3705
limo soft with oil show	3710
limo hard	3743
limo	3753
limo hard	3785
limo	3795
brokon limo	3797
shale red	3805
limo broken	3812
red rock	3815
shale grey and green	3818
conglomerate	3832
shale	3837
conglomerate	3845
shale	3847
chert	3851
lime	3861
red rock	3863
red shale	3872
lime	3877
shale red and green	3890
conglomerate	3894
lime and chert	3901
hard grey chert	3905
chert lime and shale green	3925
cherty lime	3950
chert	3975
lime	4010
lime white	4027
shale green and sdv	4040
shale sdv	4054
shale dark	4065
shale green	4084
siliceous	4087
Total Depth.	

10-12-36 Hole filled up 3000' with oil 1 hour.

10-13-36 Swabbed 241 bbls in 4 hours down 30 min.

Swabbed 54 bbls, per hr. 2000' from bottom.

Top of Siliceous 4084-87