

27-24-13W

ATLANTIC REFINING CO.
Pound No. 1

SEC. 27 T. 24 R. 13W.
NE NW-NE

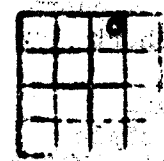
DEEPENING RECORD

County Stafford.

Total Depth. 4612
Comm. 5-14-37 Comp. 6-23-37
Shot or Treated.
Contractor. Parker Drilling Co.
Issued. 5-26-45

Rotary with cable tool
Completion

CASING.



12 1/2" 246'
7" 4111'

Elevation.

Production. Pot. 790 B.

Figures indicate Bottom of Formations.

soil & sand	46	lime sdy	2175	shale	3205
sand	115	shale	2195	limo	3215
shale and sand	175	limo	2210	limo soft	3261
shale red	272	shale	2264	lime hard	3264
red bod shale sand	360	lime	2290	limo	3270
red bod	720	shale blue	2302	lime gray	3278
red bed & shells	750	shale red	2311	limo	3291
anhydrite	770	lime	2320	shale	3302
shale blue&shells	1045	shale	2358	lime hard	3335
shale & shells	1070	lime	2380	lime gray	3345
lime	1090	shale	2385	lime white	3364
shale and shells	1175	lime	2395	shale	3370
lime	1185	shale lime shells	2433	lime dark	3395
shale	1250	shale	2439	lime blue	3402
shale and salt	1266	lime	2443	shale blk	3405
shale blue& salt	1315	shale gray	2473	lime	3410
lime	1325	shale red	2490	shale	3420
shale	1340	lime	2498	lime	3425
shale & lime shells	1420	shale	2510	shale	3442
lime and salt	1450	lime	2536	lime	3450
shale	1455	shale	2557	shale blk	3464
anhydrite	1460	lime	2574	shale red	3472
shale	1465	shale blue	2596	shale blk	3506
shale and lime	1486	shale gray	2610	shale blue	3529
anhydrite	1496	lime	2630	shale lime shells	3551
salt	1515	shale	2640	lime	3555
shale and salt	1641	lime	2648	lime and shale	3567
lime	1653	shale	2660	shale	3570
shale	1680	lime	2678	lime dense	3589
lime	1690	shale & lime	2694	lime loss dense	3594
brkn sdy lime	1700	shale	2705	lime softer	3596
lime white	1710	lime	2719	brown lime dense	3604
shale	1720	shale	2730	lime soft	3607
lime	1750	lime	2735	lime hard	3616
shale	1760	shale	2770	lime soft	3622
lime & chert	1790	lime	2772	lime hard	3629
lime broken	1822	shale	2824	lime soft	3631
anhydrite	1827	lime	2830	lime hard	3635
shale	1832	shale	2842	lime soft	3639
anhydrite	1838	lime	2863	lime hard	3650
shale	1842	lime hard	2870	K.C. lime	3700
anhydrite	1849	shale	2889	lime brown	3712
shale	1857	shale shells	2905	lime porous	3715
anhydrite	1860	lime	2910	lime brown dense	3736
shale	1864	shale and shells	2930	lime hard	3740
anhydrite	1872	lime	2940	lime soft no oil	3744
shale lime shells	1888	lime dark	2980	lime hard	3754
lime	1905	shale blk	2984	lime soft sh oil	3760
shale	1945	shale gray	2998	lime broken	3780
lime	1960	lime	3021	shale	3785
shale	2010	shale	3031	lime	3791
lime	2020	lime	3043	lime hard	3816
lime broken	2040	shale	3080	lime brown	3820
sand	2050	lime	3089	shale blk	3835
lime	2074	lime broen & blk	3100	shale gray	3840
broken lime	2105	broken lime	3139	brown lime	3875
lime	2124	shale	3150	lime broken	3902
shale lime shells	2164	sdv lime	3160	lime gray	3910
lime	2169	lime brown	3190	OVER	

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Atlantic Refg. Co.

brown limo	3936
shale blk	3940
conglomerate	3956
Top Viola 3956	
Viola chert	3975
Viola lime & chert	3990
lime and chert	4014
lime	4066
Simpson lime	4075
green sdy shale	4112
Top Arbuckle 4111½	
Porous sand and shale	4113
oolitic oily	4114
cherty white	4115
cherty hard	4116
cherty	4117
honey combed oolitic	4118
no recovery	4119
cherty but some oil	4121
Total Depth.	

DEEPTING RECORD

Comm. - 3-6-45

Comp. - 4-7-45

I. P. - Input well

sand	3586
sand & junk	3598
crushed rock & junk	3630
crushed rock	4123
lime	4332
chert & lime	4335
lime & chert	4340
sand	4354
lime	4365
Correction, Total Depth	4363
Baker shoe & cement	4363
lime	4423
sdv lime & shale	4526
sand & lime	4547
lime	4612
Total Depth	

Cemented 790' of 5½" liner @ 4348
w/o 5 sax cement

Circulated out 3 sax cement

Drilled out to 4612' & found top
of granite @ 4610'

Acidized w/o 000 gals.

Pmpd 244 B.P.E.

Were unable to catch up w/vacuum
on well.