

ATLANTIC REFG. CO.  
Lucy Harris No. 1.

SEC. 33 T. 21 R. 12W  
NWc NW

Total Depth. 3658'  
Comm. 4-14-38 Comp. 5-15-38  
Shot or Treated. 1000 Gals.  
Contractor. Reading & Bates  
Issued. 6-11-38

County. Stafford

Rotary w/ Cable  
tool completion.

CASING:  
10 $\frac{3}{4}$ " 261'6"  
7 " 3469'7"



Elevation.

Production. Dry  
Tempor. Abnd.  
Figures Indicate Bottom of Formations.

sand	80	dense tight & shaley strks	3419
wtr sand	125	shale green	3419'2"
sand & shells	220	dense	3420
sand hrd	255	lime & shale	3430
sand	315	limc & shaley strks	3495
red bed	650	lime	3535
anhydrite	685	lime, chert strks	3560
sdv lime	695	lime & chert	3572
shale & sdv lime	905	shale green	3625
sdv shale & lime	970	shale green & sand	3630
shale & shells	1015	Core #2 4 $\frac{1}{2}$ ' recovery	3630-3635
sdv shale	1190	shale green spotted w/ sand	3632
brkn lime & shale	1435	conglomerate	3632 $\frac{1}{2}$
lime	1735	Core #3 2' recovery	3635-3638
lime & gyp	1760	dolomite Arbuckle w/ spotted	
shale & shells	1785	saturation & shale strks	
sdv lime	1805	Core #4 2'2" recovery	3638-3641
lime	1905	dolomite porous in spots, satura-	
lime w/ shale strks	1970	ted in spots, tight in spots	
lime	2130	Core #5 4' recovery	3641-3658
lime sdv	2160	lime & shale strks, oil, gas &	
lime	2235	wtr show	
shale	2255		
shale & lime	2855	Total Depth	3658
shale & lime shells	2865		
lime	2915		
shale & lime shells	2960		
shale	2965		
sdv lime	3002		
sdv lime & shale	3065		
lime	3190		
lime & shale	3220		
SLM Correction	3220-3224		
lime & shale	3255		
shale & red bed	3265		
lime & shale	3270		
lime	3414		
Core #1 6' recovery			
honey-combed oolitic, oil			
& gas	3416		

To save for salt wtr disposal hole.

Acidizing

5-10-38 1000 gals. acid.  
5-10-38 shot w/ 10 shots 3406-3409 $\frac{1}{2}$   
5-10-38 shot w/ 10 shots 3409 $\frac{1}{2}$ -3413  
5-10-38 shot w/ 10 shots 3411 $\frac{1}{2}$ -3415  
5-10-38 shot w/ 10 shots 3408 $\frac{1}{2}$ -3412