

F. L. Howard

F. L. Howard.

F. L. Howard.
185 acres.

S. L. Howard

Henry Gwyford

Jack Archer

New Location...
Drill Deeper.....
Abandonment.....

Company Redco Oil Company
 Address Sistersville, W. Va. Box 131
 Farm F. L. Howard
 Tract _____ Acres 185 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 860'
 Quadrangle New Matamoras
 County Tyler District Union
 Engineer Robert R. Anderson
By Geo Triplett, Surveyor.
 Engineer's Registration No. _____
 File No. _____ Drawing No. 296
 Date May 4, 1953 Scale 1" = 40 P.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. JYL-223

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Quadrangle Newmatamoras

WELL RECORD

Permit No. TYL 223

Oil or Gas Well Oil

(KIND)

Company Redco Oil Co.
Address Box 131 Sistersville, W. Va.
Farm F. L. Howard Acres 185
Location (waters) Left Buffalo
Well No. 1 Elev. See Plat
District Union County Tyler
The surface of tract is owned in fee by F. L. Howard
Sistersville, W. Va. Address R.F.D.
Mineral rights are owned by F. L. Howard
Sistersville, W. Va. Address R.F.D.
Drilling commenced June 1 1953
Drilling completed Sept. 3 1953
Date Shot Sept. 3 From 1587 To 1605
With 20 qts. glycerin
Open Flow 10,000 /10ths Water in _____ Inch
10,000 /10ths Merc. in _____ Inch
Volume 10,000 Cu. Ft.
Rock Pressure 10 lbs. 24 hrs.
Oil 5 bbls. bbls., 1st 24 hrs.
Fresh water 20 feet 190 feet
Salt water 1150 feet 1210 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	200 ft.		Size of
8 1/4	824 ft.		
6 1/2	1369 ft.	1369 ft.	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used	None		Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

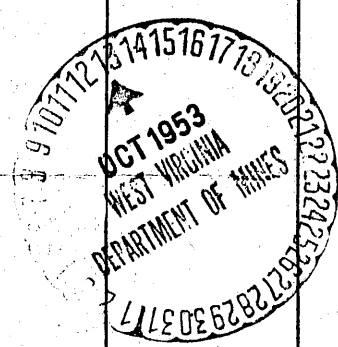
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Redrock	red	soft	0	95			
Sand	white	"	95	165			
Black slate	black	"	165	185			
Sand	gray	"	185	200			
Redrock	red	"	200	240			
Sand	gray	"	240	248			
Redrock	red	"	248	282			
Sand	gray	"	282	300			
Slate	white	"	300	306			
Redrock	red	"	306	309			
Slate	dark	"	309	345			
Slate	white	"	345	355			
Sand	white	"	355	365			
Slate	white	"	365	370			
Lime	black	"	370	378			
Slate	white	"	378	381			
Lime	"	hard	381	396			
Slate	"	"	396	425			
Slate-lime	"	"	425	432			
Lime	dark	"	432	442			
Slate	white	"	442	455			
Lime	dark	"	455	465			
Slate	white	"	465	483			
Lime shells	dark	"	483	493			
Shells	red	"	493	520			
Big Red	"	soft	520	605			
Slate	gray	hard	605	670			
Slate	white	soft	670	710			
Slate	brown	"	710	730			
Slate	gray	"	730	741			
Cow Run	white	"	741	760			
Slate	"	"	760	770			
Rock	pink	"	770	780			
Slate	white	"	780	823			
Lime shell	"	"	823	828			
2nd Cow Run	"	"	828	860			
Slate	gray	"	860	875			
Rock	pink	"	875	915			
Slate	gray	"	915	920			

860
741
119



	Color	Hard or Soft	Top / 12	Bottom	Oil, Gas or Water	Depth Found
Slate & lime	gray	soft	920	924		
Slate	white	"	924	929		
Sand	"	"	929	940		
Lime	black	"	940	950		
Slate	"	"	950	970		
Sandy lime	white	"	970	983		
Sand	gray	"	983	1015		
Slate	black	"	1015	1040		
1st Salt Sand	white	medium	1040	1083		
Slate	black	Soft	1083	1112		
Lime	dark	hard	1112	1150	1510	
2nd Salt Sand	white	medium	1150	1210	260	
Slate	white	soft	1210	1230	650	
Sand	"	"	1230	1255		
Slate	black	"	1255	1310		
Slate	white	"	1310	1367		
Sandy lime	gray	hard	1367	1369		
Sand	"	"	1369	1379		
Slate	black	soft	1379	1390		
Sandy lime	"	hard	1390	1405		
Maxton sand	gray	soft	1405	1428		
Shale	black	"	1428	1510		
Big Lime	gray	hard	1510	1587		
Keener sand	gray	soft	1587	1605	Oil & Gas	1587 to 1605

Date October 9th, 1923

APPROVED Keller Oil Co., Owner

By K. E. Ketchum
(Title)