



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

Company EC. Miller & Earl Knotts  
 Address Drma, W. Va.  
 Farm Schoolcraft Hns  
 Tract \_\_\_\_\_ Acres 100 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 605  
 Quadrangle Otter NE  
 County Calhoun District Washington  
 Engineer Ronald M. Morris  
 surveyed by Holly Nesbitt  
 Engineer's Registration No. 1653  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6/20/54 Scale 1" = 30' poles

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

WELL LOCATION MAP  
 FILE NO. CAL-1258

+ 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.

6-6-201



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 2

Quadrangle Washingt. Dist

WELL RECORD

Permit No. CAL. 1258

Oil or Gas Well Gas  
(KIND)

Company E.C. Miller & Earl Knotts  
Address Orma, West Virginia  
Farm Peter Schoolcraft heirs Acres 105  
Location (waters) West Fork  
Well No. 1 Elev. 825  
District Washington County Calhoun  
The surface of tract is owned in fee by Peter Schoolcraft heirs Address Orma, W. Va.  
Mineral rights are owned by Peter Schoolcraft heirs Address Orma, W. Va.  
Drilling commenced July 15th 1954  
Drilling completed September 13th 1954  
Date Shot Sept. 1st From 1837 To 1863  
With 90 qts glycerine  
Open Flow /10ths Water in ✓ Inch  
/10ths Merc. in ✓ Inch  
Volume 160 M Cu. Ft.  
Rock Pressure 520 lbs. 12 hrs.  
Oil 35 bbls., 1st 24 hrs.  
Fresh water None feet  
Salt water none feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	191 ft		Size of
8 1/2	712 ft		
6 1/2	1773	1773	Depth set <u>1757</u>
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>1856</u>
			Perf. bottom <u>1859</u>

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	8 ft			
Quick sand			8 ft	11			
Gravel			11	16	water	15	hole full
Slate Shell			16	50			
Red Rock			50	99			
Grit & Lime			99	104			
Slate			104	108			
Red Rock			108	133			
Slate Shell			133	150			
Sand			150	165			
Red Rock			165	180			
Slate & Lime shells			180	192			
Red Rock			192	225			
Sand		Broken	225	237			
Red Rock			237	313			
Lime		Gritty	313	325			
Sand			325	348			
Lime	Blue		348	362			
Slate			362	374			
Red Rock			374	460			
Slate Shell			460	502			
Rock	Pink		502	510			

Fract 10-54



Formation	Color	Hard or Soft	Top Z	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate Shell			510	522			
Lime			522	560			
Slate Shells			560	591			
Sand			591	695			
Slate			695	705			
Lime		Gritty	705	715			8" casing at 712 ft
Sand			715	735			
Slate			735	740			
Sand			740	830			
Slate Shells			830	855			
Sand			855	956	water	867 ft	8 bailers over Sun
Slate Shells			956	1030			
Sand			1030	1105			
Slate shells			1105	1269			
Lime		Gritty	1269	1345			
Slate Shells			1345	1405			
Lime		Gritty	1405	1454			
Slate shells			1454	1529			
Sand			1529	1548			
Slate shells			1548	1609			
Maxon Sand			1609	1668	water	1645 to 1668	Hole full
Slate			1668	1678			
Little Lime			1678	1715			
Sand			1715	1725			
Slate			1725	1730			
Sand			1730	1737			
Pencil Cave			1737	1747			
Big Lime			1747	1837	Gas	1774 1/2	Million Blow-out
Sand			1837	1863	Gas	1828-33	
Lime		Gritty	1863	1880	.	1837-41	9/10 W 1/2 EM
Sand			1880	1917	.	1841-45	20/10 W 1/2 FM
Slate			1917	1927	Gas & Oil	1845-52	33/10 W 1/2 FM
						1859 to 1863	38/10 1/2 FM
						1927	60 M Cu 4 bbls nat

WELL RECORD

Date 12/10, 1954

APPROVED C. E. Miller & Carl Kuntz, Owners

By Carl Kuntz