

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

2,895  
 1,777

Company **OPTIMIST OIL & GAS CO.**  
 Address 205 Central Union Bldg., Wheeling  
 Farm L. K. Mathenev  
 Tract \_\_\_\_\_ Acres 117.25 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 893  
 Quadrangle Holbrook EC  
 County Doddridge District Cove  
 Engineer ~~W. H. Street Jr.~~  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 1962 Scale 1" = 40 P = 660'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. DOD- 795

+ 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 4

Quadrangle Holbrook

Permit No. DOD-795

WELL RECORD

Oil or Gas Well Both  
(KIND)

Company Optimist Oil & Gas Co.  
Address 205 Central Union Bldg, Wheeling, W. Va.  
Farm L. K. Matheny Acres 117.25  
Location (waters) Bear Run  
Well No. 1 Elev. 893'  
District Cove County Doddridge  
The surface of tract is owned in fee by L. K. Matheny  
Address Troy, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 6-10-62  
Drilling completed 7-21-62  
Date Shot Fractured From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 350M Cu. Ft.  
Rock Pressure 600 lbs. 24 hrs.  
Oil 10 bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	16'	16'	
13			
10	238'	238'	Size of
8 1/4	950'	None	
6 3/4			Depth set
5 3/16	2540'	2540'	
3			Perf. top
2		2540'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL FRACTURED 1000 bbl water, 40000# s and, 500 gal. acid

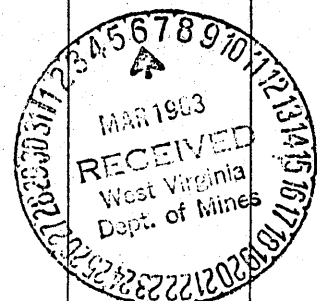
RESULT AFTER TREATMENT 350M Gas, 10 bbl oil daily

ROCK PRESSURE AFTER TREATMENT 600#

Fresh Water 355' (Exhausted) Feet

Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	8			
Red rock			8	65			
Slate			65	135			
Red rock			135	236			
Slate			236	242			
Sand			242	3 23			
Red rock			323	330			
Slate			330	379			
Red Rock			379	384			
Slate			384	428			
Red Rock			428	444			
Slate			444	450			
Sand			450	471			
Slate			471	509			
Sand			509	515			
Slate			515	525			
Red rock			525	714			
Slate & shells			714	774			
Pink rock			774	907			
Slate			907	934			
Sand			934	955			
Slate & shells			955	992			
Pink rock			992	1023			
Slate			1023	1042			
Sand			1042	1076			
Slate & shells			1076	1130			
Sand			1130	1165			
Slate			1165	1175			
Sand			1175	1233			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1233	1240			
Sand			1240	1264			
Slate			1264	1270			
Sand			1270	1288			
Slate			1288	1290			
Sand			1290	1315	Gas	1300-1305	Show
Slate			1315	1463			
Sand			1463	1497			
Slate			1497	1600			
Sand			1600	1638			
Slate			1638	1727			
Sand			1727	1740			
Slate			1740	1745			
Lime			1745	1755			
Slate			1755	1760			
Lime			1760	1773			
Slate			1773	1777			
Little Lime			1777	1788			
Slate			1788	1804			
Big Lime			1804	1864			
Big Iron Sand			1864	1900	Oil	1865	Show
Red rock			1900	1903			
Sand			1903	1911			
Lime			1911	1954			
Slate & shells			1954	2068			
Sand			2068	2188	Gas	2077-2089	Show
Slate & shells			2188	2271			
Sand			2271	2279			
Slate			2279	2500			
Sand			2500	2505	Gas	2500-2505	8/10W-1"
Slate			2505	2540			

Date Feb. 20, 19 63

APPROVED Optimist Oil & Gas Co., Owner

By Victor Brannon  
(Title)