

New Location    
 Drill Deeper    
 Abandonment

511484.06   
 4325763.0 W

Company HARDMAN DRILLING Co., HARDMAN, AGT. <sup>Don</sup>   
 Address 4001 JEFFERSON ST., PARKERSBURG, W.VA.   
 Farm HARLEY SIMMONS   
 Tract 1 Acres 133 Lease No. \_\_\_\_\_   
 Well (Farm) No. 1 Serial No. \_\_\_\_\_   
 Elevation (Spirit Level) 912'   
 Quadrangle HOLBROOK - SC   
 County RITCHIE District UNION   
 Engineer Parker E. Peters   
 Engineer's Registration No. 485'   
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_   
 Date SEPT. 5, 1961 Scale 1" = 40P

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

**WELL LOCATION MAP**   
 FILE NO. RIT-2447

+ 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 / 8

Quadrangle Holbrook

Permit No. RIT-2047

WELL RECORD

Oil or Gas Well Oil  
(KIND)

Company Hardman Drilling Co.  
Address 4001 Jefferson St. Parkersburg, W. Va.  
Farm Harley Simmons Acres 133  
Location (waters) Big Run  
Well No. 1 Elev. 912  
District Union County Ritchie  
The surface of tract is owned in fee by Harley Simmons  
Alburn, W. Va. Address \_\_\_\_\_  
Mineral rights are owned by J. A. Hall, Heirs  
Address Buckannon, W. Va.  
Drilling commenced 11-27-61  
Drilling completed 12-23-61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in None Inch \_\_\_\_\_  
/10ths Merc. in \_\_\_\_\_ Inch \_\_\_\_\_  
Volume \_\_\_\_\_ Cu. Ft. \_\_\_\_\_  
Rock Pressure No Test lbs. \_\_\_\_\_ hrs. \_\_\_\_\_  
Oil Est. 5 Bbl. bbls., 1st 24 hrs. \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	18	18	
10			Size of
8 1/4	350		
6 5/8	972		Depth set
5 3/16			
3 1/2"	2015	2015	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED Riverfrack - 1-15-62

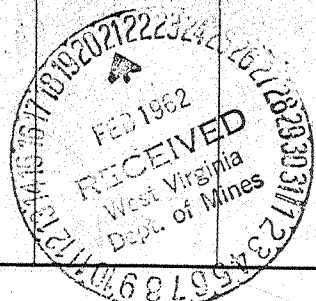
CASING CEMENTED SIZE 4 1/2 No. Ft. 2015 Date 1-3-62  
30 sks. cement, 4 aquagel, 4 lime, 15 barrel LAWSON  
COAL WAS ENCOUNTERED AT None FEET None INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 15 Bbl. oil and 53M Gas

ROCK PRESSURE AFTER TREATMENT 150 lbs. - 24 hrs.

Fresh Water \_\_\_\_\_ Feet 55 FT. Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Gravel			10	18			
Slate			18	55			
Sand			55	65	Water	55	1 bailoh every 2 Hrs
Red Rock			65	80			
Lime			80	95			
Red Rock			95	125			
White Slate			125	165			
Red Rock			165	175			
Slate			175	198			
Red Rock			198	235			
Sand			235	260			
Slate			260	295			
Red Rock			295	355			
slate & Shells			355	555			
Red Rock			555	650			
Slate & Shells			650	880			
Sand			880	910			
Slate			910	980			
Lime			980	1030			
Slate & Shells			1030	1066			
Sand			1066	1135			
Slate			1135	1162			
Sand			1162	1190			
Black Slate			1190	1245			
Sand			1245	1295			
Slate			1295	1305			
Sand			1305	1320			



Formation	Color	Hard or Soft	Top / 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black slate & Shells			1320	1620			
Sand			1620	1665	Show gas	1630-1635	
Red Rock			1665	1710			
Slate			1710	1715			
Red Rock			1715	1760			
Lime			1760	1780			
Slate			1780	1790			
Lime			1790	1805			
Slate & Shells			1805	1825			
Lime			1825	1889	Show Gas	1850-1855	
Sand			1889	1940	Show Oil	1925-1932	
Lime			1940	1980			
Slate & Shells			1980	2032			

Date February 19, 1962

APPROVED Hardman Drilling Co, Owner

By Don W. Hardman, Partner  
(Title)