



Latitude 39 ° 05'

8414 =

2.67 S

1133 W

Longitude 80 ° 35'

M.F. Mertz

LEOPOLD ROUGH  
150 acres

A.W. Priest

P.T. Woofler Stone

- New Location.
- Drill Deeper.....
- Abandonment..... 8414

Map Sh. 69 528, W1, F.B. 1051 p. 16, 17

Company	HOPE NATURAL GAS CO.	
Address	CLARKSBURG, W. VA.	
Farm	LEOPOLD ROUGH	
Tract	Acres 150	Lease No. 53263
Well (Farm) No.	Serial No. 8413	8414
Elevation (Spirit Level)	1232	1096
Quadrangle	VADIS	
County	LEWIS	District FREEMAN'S CK.
Engineer	Guy H. Bradley	
Engineer's Registration No.	2425	
File No.	Drawing No.	
Date DEC. 9, 1955	Scale 1" = 40p.	

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

WELL LOCATION MAP  
FILE NO. LEW-655-A

+ 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

748

Quadrangle Vadon

WELL RECORD

Permit No. 6507

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address 445 West Main Street, Clarksburg, W. Va.  
Farm Leopold Rough Acres 146  
Location (waters) \_\_\_\_\_  
Well No. 8414 Elev. 1096  
District Freemans Creek County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 1919  
Drilling completed 1919  
Date Shot 1-29-29 From 2468 To 2476  
With 20 qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>141</u>	<u>141</u>	Size of
8 1/4			
6 5/8	<u>1636</u>	<u>1636</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2558</u>	<u>2558</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Exhausted Cu. Ft.  
Rock Pressure No Record lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water None feet \_\_\_\_\_ feet  
Salt water 876' 1000' feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
None  
COAL WAS ENCOUNTERED AT 20 FEET 48 INCHES  
550 FEET 48 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			<u>20</u>	<u>24</u>			
Big Dunkard			<u>48</u>	<u>550</u>			
Coal			<u>550</u>	<u>554</u>			
Gas Sand			<u>685</u>	<u>715</u>			
First Salt			<u>800</u>	<u>936</u>	Water	<u>876'</u>	
2nd Salt			<u>950</u>	<u>1000</u>	Water	<u>1000'</u>	
3rd Salt			<u>1040</u>	<u>1250</u>			
Maxon			<u>1482</u>	<u>1498</u>	Gas	<u>1482-95'</u>	
Little Lime			<u>1525</u>	<u>1540</u>			
Big Lime			<u>1550</u>	<u>1615</u>			
Big Injun			<u>1615</u>	<u>1730</u>			
Gas				<u>1640</u>	Gas	<u>1640</u>	
Squaw			<u>1760</u>	<u>1850</u>			
Gantz			<u>1955</u>	<u>1980</u>			
50'			<u>2045</u>	<u>2075</u>			
30'			<u>2160</u>	<u>2170</u>			
Stray			<u>2265</u>	<u>2276</u>			
Gordon			<u>2286</u>	<u>2319</u>			
Gas				<u>2291</u>	Gas	<u>2291</u>	
Fifth			<u>2464</u>	<u>2481</u>			
Gas				<u>2467</u>	Gas	<u>2467</u>	
Total Depth				<u>2507</u>			

RECEIVED  
WEST VIRGINIA  
DEPT. OF MINES  
JUN 21 1955

December 9, 1955

JUNE 21 1956

Hope Natural Gas Company  
B. R. NUZUM  
General Superintendent  
By Bailey