

New Location
 Drill Deeper
 Abandonment

AUG 17 1955
 MAP SH. 81: 30. 5.24 W 28: F.B. 1072 P. 31, 34.

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm O.P. SMITH
 Tract _____ Acres 80 Lease No. 18417
 Well (Farm) No. _____ Serial No. 3641
 Elevation (Spirit Level) 1048
 Quadrangle HARRISVILLE
 County RITCHIE District MURPHY
 Engineer Guy H. Bradley
 Engineer's Registration No. 2125
 File No. _____ Drawing No. _____
 Date JUNE 1, 1955 Scale 1" = 30 POLES

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

WELL LOCATION MAP
 FILE NO. RIT-1244-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.

O.P. SMITH No. 3641 - HOPE N.G. Co. - RIT-1244-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

11094

Franklin
Quadrangle _____
Permit No. 1004


WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm Q. P. Smith Acres 80
Location (waters) _____
Well No. 3641 Elev. 1248
District Murphy County Ritchie
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Nov. 19, 1914
Drilling completed Dec. 22, 1914
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	<u>1981</u>	<u>1981</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2113</u>	<u>2113</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET None INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			840	850	 Gas	2022	
Big Dunkard			1000	1020			
Gas Sand			1608	1698			
First Salt			1698	1800			
Maxon			1837	1870			
Little Lime			1900	1925			
Pencil Cave			1925	1937			
Big Lime			1937	2020			
Keener			2020	2057			
XXXXXXXXXX			2062	2081			
Big Injun							
Total Depth				2108			



Hope Natural Gas Company
July 27, 1955
B. R. NUZUM
General Superintendent
Barly

OCT 6 1955

Form H 124-9M-12-26 Record of Hope Natural Gas Co. Acres.....
 Well No. 3641 Lease No. Name C. P. SMITH District.....
 District Murphy County Ritchie State.....

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced..... Drilling Completed Dec. 22, 1914
 Rig Contractor..... (Drilling Contractor)
 Drillers..... (H. N. G. Co. Tools, String No.)
 Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
Little Dunkard		840	1020					
Big Dunkard								
Gas Sand								
First Salt		1698						
Second Salt								
Third Salt								
Maxon		1837	1870					
Little Lime								
Pencil Cave								
Big Lime								
Keener		2020	2057				2022	
Big Injun		2062	2081					
Squaw								
Weir								
Berea								
Gantz								
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth			2108					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 3/8" "															
Tbg.															
"															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr..... of..... Coal Company on ground when coal was cemented
 Remarks:..... Signature of persons who cemented well

Approved.....
 Foreman