

3.29 W
5.5 A

SEP 20 1938 ✓

HBD.

F.B. 600 P. 35 S24W34 S. 89

WC

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	John Nutter
Acres	45
Lease No.	32440
Well (Farm) No.	One
Serial No.	6018
Elevation (SP)	1002
Quadrangle	Harrisville
County	Ritchie
District	Murphy
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Sept. 9, 1938
Scale	1" = 40 poles

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Pit-373-A

x Denotes location of well on U. S. 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.

JOHN NUTTER NO. 6013 WELL.

Murphy District, Ritchie County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Rit-.....-A?

On 45 acres.

Elevation, 1002' L.

Drilling commenced July 14, 1921; completed Sept. 23, 1921.

Fresh water at 120'.

No salt water recorded.

10" casing, 306'; 8 1/4", 1162'; 6 5/8", 1912' (pulled); 2" tubing, 2464'
 (pulled).

Casing not cemented.

No coal recorded.

Gas well. Abandonment reported to Dept. of Mines Oct. 2, 1945.

Record to RCT from Mrs. Griffith Nov. 6, 1945. Old File No. 662.

	Top.	Bottom.
(water, 120')		
Little Dunkard Sand	920	940
Big Dunkard Sand	1025	1035
Gas Sand (gas, 1362')	1325	1450
First Salt Sand	1650	1750
Second Salt Sand	1770	1808
Maxton Sand	1810	1869
Big Lime	1870	1920
Big Injun Sand	1920	2030
Berea Sand	2424	2429
Originally drilled to		2470
Was partially abandoned in 1938; fill ^{ed} back to		1450

Murphy District, Ritchie County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 On 45 acres, on Hughes River.

Elevation, 1002' L.

Drilling commenced July 14, 1921; completed, Sept. 23, 1921.

Shot Aug. 20, 1921, at 2022-2030'.

Fresh water at 120'. No salt water recorded.

10" casing, 306'; 8", 1162'; 6", 1912'; 3" tubing, 60' (pulled);
 2" tubing, 2424' (pulled).

Casing not cemented. No coal was encountered.

Gas well. Abandonment reported to Dept. of Mines Sept. 9, 1935.

Record to NCF from Mrs. Griffith Sept. 22, 1935.

	Top.	Bottom.
(Fresh water at 120')		
Little Duckard Sand	920	940
Big Duckard Sand	1025	1035
Gas Sand (gas, 1362')	1325	1450
First Salt Sand	1650	1750
Second Salt Sand	1770	1808
Karton Sand	1810	1869
Big Lime	1870	1920
Big Injun Sand (gas, 1925-1928', 2022')	1920	2030
Berea Sand (gas, 2424-2427')	2424	2429
Total depth		2470



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

65 ✓

WELL RECORD

Permit No. RIT-373 A

Gas Gas Well (KIND)

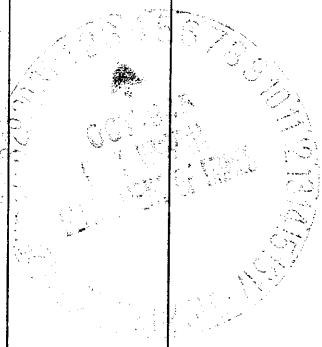
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm John Nutter Acres 45
 Location (waters) _____
 Well No. 6018 Elev. 1002
 District Murphy County Mitchie
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced July 14, 1921
 Drilling completed September 23, 1921
 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 120 feet _____ feet
 Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	306	,306	Size of
8 1/4	1162	1162	
6 5/8	1922	Pulled	Depth set
5 3/16			
3			Perf. top
2	2464	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

none recorded
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			920	940	water	120	
Big Dunkard			1025	1035			
Gas sand			1325	1450	gas	1362	
First Salt			1650	1750			
Second Salt			1770	1808			
Maxon			1810	1869			
Big Lime			1870	1920			
Big Injun			1920	2030			
Berea			2424	2429			
Originally drilled to				2470			
was partially abandoned in 1938							
filled back to				1450			



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

430

WELL RECORD

AB
Permit No. 373-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm John Nutter Acres 45
Location (waters) Hughes River
Well No. 6018 Elevation 1002
District Murphy County Ritchie
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced 7-14-1921
Drilling completed 9-23-1921
Date shot 8-20-1921 Depth of shot 2022-2030
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water 120 feet..... feet
Salt water None recorded feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10.....	<u>306</u>	<u>306</u>	Size of.....
8 1/4.....	<u>1162</u>	<u>1162</u>	
6 5/8.....	<u>1912</u>	<u>1912</u>	Depth set.....
5 3/16.....			
3.....	<u>60</u>	<u>Pulled</u>	Perf. top.....
2.....	<u>2464</u>	<u>Pulled</u>	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date
Not cemented
COAL WAS ENCOUNTERED AT..... FEET..... INCHES
No coal
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Little Dunkard Sand			920	940	Water	120	Fresh
Big Dunkard Sand			1025	1035			
Gas Sand			1325	1450	Gas	1362	
First Salt Sand			1650	1750			
Second Salt Sand			1770	1808			
Maxon Sand			1810	1869			
Big Lime			1870	1920			
Big Injun Sand			1920	2030	Gas	1925-1928-	
Berea Sand			2424	2429	Gas	2022-2424-	
Total Depth				2470		2427	

