

New Location
Drill Deeper
Abandonment

X 2944

Map Sh 41 S 4 E 11 FB 535 P 30-532 P 23

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm Robert Boggess
 Tract _____ Acres 100 Lease No. 8345
 Well (Farm) No. _____ Serial No. AS Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Clarksburg
 County Harrison District Eagle
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 4-22-47 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HAR-1074-A; # 2944

HAR-1372 # 4203

+ 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

1175

Permit No. 1572-A Oil or Gas Well Oil (KIND)

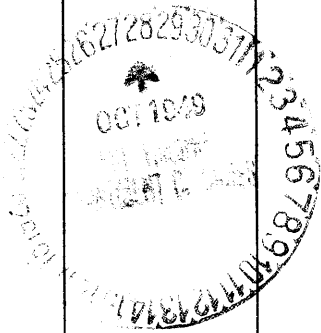
Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Robert Boggs Acres 100
Location (waters) _____
Well No. 4203 Elev. 1326
District agle County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 8, 1916
Drilling completed July 1, 1916
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 1252 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	350	350	Size of
8 1/4	1300	Pulled	
6 5/8	1657	1657	Depth set
5 3/16	2466	2466	
3			Perf. top
2	2546	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10" SIZE 350 No. Ft. May 1916 Date

COAL WAS ENCOUNTERED AT 290 FEET 96 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			290	298			
Big Dunkard			790	860			
Gas sand			990	1060			
First Salt			1090	1200			
Second Salt			1220	1315	water	1252	
Little Line			1574	1586			
Pencil cave			1586	1598			
Big Lime			1598	1655			
Big Injun			1655	1755	gas	1709 1735	
Fifty foot			2241	2263			
Thirty foot			2310	2340			
Gordon stray-Gordon			2456	2514	gas	2499 2502	
Drilled to				2707			
Filled back to				2546			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date October 27, 1949, 19

APPROVED Hope Natural Gas Company., Owner

By _____
(Title) *[Signature]*