



3.70S
2.07W
2.1W
3.74S

New Location
 Drill Deeper
 Abandonment

Map Sheet 41-Square S7E14-F.B. 530 P.18-21

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Mary S. Robey
 Tract Acres 50 Lease No. 23102
 Well (Farm) No. 1 Serial No. 2333
 Elevation (Spirit Level) 956
 Quadrangle Clarksburg
 County Harrison District Eagle
 Engineer Wm Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date May 23, 1941 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-651A

+ 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

527

WELL RECORD

AB
651-A

Permit No. _____ Other Gas Well Gas (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarkburg, W. Va.
Farm Mary S. Robey Acres 51
Location (waters) _____
Well No. 2333 Elev. 256'
District Eagle County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Sept. 25, 1911
Drilling completed Nov. 1, 1911
Date shot 2-17-17 Depth of shot 2241
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water 689 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>302</u>	<u>Pulled</u>	Size of
8 1/4	<u>833</u>	<u>Pulled</u>	
6 5/8	<u>1296</u>	<u>1296</u>	Depth set
5 3/16	<u>2106</u>	<u>2106</u>	
3			Perf. top
2	<u>2292</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not cemented SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT No coal 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			295	315			
Big Dunkard			400	435			
Gas Sand			570	630			
First Salt sand			660	722	Water	689	
Second Salt sand			745	865			
Big Lime			1222	1282			
Big Injun			1282	1362			
Berea			1700	1725			
Gantz sand			1745	1764	Gas	1760	
Fifty Foot			1810	1903	Gas	1821	
Thirty Foot			1905	1945	Gas	1918	
Gordon sand			2085	2091			
Fourth sand			2095	2155	Gas	2125-2141	
Fifth sand			2241	2250	Gas	2243-2247	
Total depth				2292			

Well No. 2333 Lease No. Name. Mary S. Robey District.....

District Eagle County HARRISON State.....

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced..... Drilling Completed Nov. 1, 1911
 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		<u>Below Coal</u>						
Little Dunkard								
Big Dunkard		<u>295</u>	<u>435</u>					
Gas Sand								
First Salt		<u>660</u>	<u>865</u>		<u>689-Salt</u>			
Second Salt								
Third Salt								
Maxon								
Little Lime								
Pencil Cave								
Big Lime								
Keener								
Big Injun		<u>1282</u>	<u>1362</u>					
Squaw								
Weir								
Berea		<u>1700</u>	<u>1725</u>					
Gantz		<u>1745</u>	<u>1764</u>				<u>1760</u>	
Fifty Foot		<u>1810</u>	<u>1903</u>				<u>1821</u>	
Thirty Foot		<u>1905</u>	<u>1945</u>				<u>1916</u>	
Gordon Stray								
Gordon		<u>2085</u>	<u>2091</u>					
Fourth		<u>2095</u>	<u>2155</u>				<u>2095</u>	
Fifth		<u>2241</u>	<u>2250</u>				<u>2141</u>	
							<u>2243</u>	
							<u>2247</u>	
<u>TOTAL Depth</u>			<u>2155</u>					
<u>Drilled deeper 2/26/17</u>			<u>2292</u>					

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
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	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