



New Location
 Drill Deeper
 Abandonment

Map Sheet 56 - Square 517E12 F.B. 519 R.30-31

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm Abe Lowther
 Tract _____ Acres 23 ³/₄ Lease No. 21426
 Well (Farm) No. 2 Serial No. 3712
 Elevation (Spirit Level) 1054
 Quadrangle Weston
 County Harrison District Union
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date June 17, 1941 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-655A

+ 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

524

WELL RECORD

AP 655-A
Permit No. 655-A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Abe Louthor Acres 23-3/4
 Location (waters) West Fork River
 Well No. 3712 Elev. 1054
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 1-27-15
 Drilling completed 3-12-15
 Date shot 3-13-15 Depth of shot 2327-2337
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 563 feet _____ feet
 Salt water 1967 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	274	Pulled	Size of
8 1/4	1000	1000	
6 5/8	2000	2000	Depth set
5 3/16			
3	72	Pulled	Perf. top
2	2327	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
 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 Sand			418	470			
Big Dunkard Sand			530	588	Water	563	
Gas Sand			614	649			
First Salt Sand			687	823			
Second Salt Sand			850	924			
Little Lime			1372	1388			
Pencil Cave			1388	1393			
Big Lime			1393	1462			
Big Injun Sand			1462	1556			
Genta Sand			1765	1880			
Fifty Foot Sand			1940	1975	Water	1967	
Gordon Stray Sand			2177	2192			
Gordon Sand			2197	2229			
Fourth Sand			2256	2275			
Fifth Sand			2323	2342	Gas	2327-2337	
Total Depth			2392				



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

Date June 13, 1941., 194.....

APPROVED Hope Natural Gas Company, Owner

By *W. Reed* General Supt.
 (Title)
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