



W - 1.4
S - 1.2

New Location
 Drill Deeper
 Abandonment

Map Sheet 95 - Square 536W33 F.B. 695P5-6

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Frank Bell
 Tract Acres 35 1/2 Lease No. 23551
 Well (Farm) No. Serial No. 5419
 Elevation (Spirit Level) 325
 Quadrangle Arnoldsburg F.C.
 County Calhoun District Sheridan
 Engineer Wm. Bowers
 Engineer's Registration No. 900
 File No. Drawing No.
 Date Aug. 21, 1940 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. CAL-115 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.

(Salt)?

llllll

Sheridan District, Calhoun County, W. Va.
By Hope Natural Gas Co., Clarksburg, W. Va.
Drilling completed March 23, 1919.
No.....in Gas Report.

Calhoun 115A

	Top.	Bottom.
Gas at 890'		
Salt Sand (oil, 1526-35'; gas, 1523')	1060	1583
Moxton Sand	1509	1678
Big Injun Sand (oil, 1874-80'; gas, 1824-31')	1798	1854
Berea Sand (gas, 2230-32')	2215	2232
Total depth		2245

Well No. 5419 Lease No. Name Frank Bell (Bell)? District
District Sheridan County Calhoun State

Location Made..... First Work Done.....
Rig Commenced..... Rig Completed.....
Drilling Commenced..... Drilling Completed Mar. 23, 1919
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							890'	
Little Dunkard								
Big Dunkard								
Gas Sand								
First Salt		1060	1583			1528.35	1523	
Second Salt								
Third Salt								
Maxon		1589	1678					
Little Lime								
Pencil Cave								
Big Lime								
Keener								
Big Injun		1798	1854			1834.40	1844.34	
Squaw								
Weir								
Berea		2715	2737				2730.32	
Gantz								
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth			2745					

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

269

WELL RECORD

Permit No. 159A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clerksburg, W. Va.
 Farm Frank Bell Acres 8.51
 Location (waters).....
 Well No. 5419 Elev. 845
 District Sheridan County Calhoun
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 1-30-1919
 Drilling completed 3-23-1919
 Date shot 3-28-1919 Depth of shot Berea Sand
 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 1595-1615 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
18			
10	223	Pulled	Size of.....
8 1/4	845	845	
6 5/8	1703	1703	Depth set.....
5 3/16			
3			Perf. top.....
2	2245	Pulled	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gas Sand			890	985	Gas	890-953	Show
First Salt Sand			1060	1150			
Second Salt Sand			1515	1583			
Maxon Sand			1589	1678	Oil Water	1528 1595-1615	
Little Lime			1678	1700			
Pencil Cave			1700	1703			
Big Lime			1703	1798			
Big Injun Sand			1798	1854	Oil Gas	1834-1840 1824-1834	
Berea Sand			2215	2232	Gas	2230-2232.	
Total Depth			2245				



