

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm MILLER HRS.
 Tract _____ Acres 105 Lease No. 61861
 Well (Farm) No. _____ Serial No. 9560
 Elevation (Spirit Level) 1253'
 Quadrangle BLACKSVILLE
 County MONONGALIA District CLAY
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date JULY 3, '56 Scale 1" = 30P.

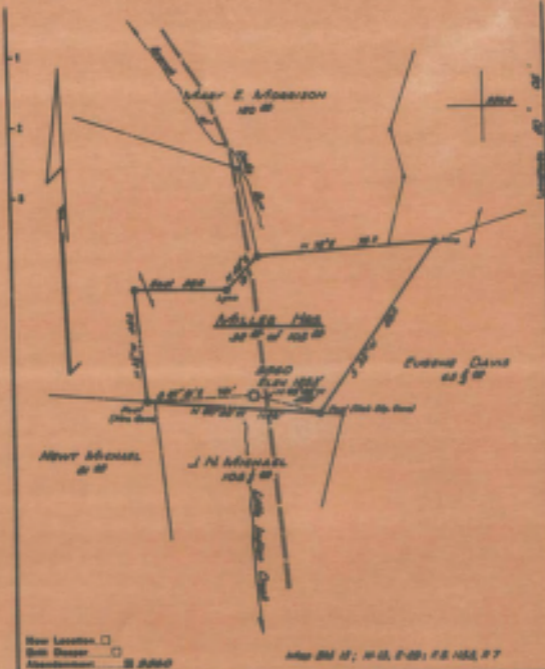
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MON-599-R
 #2301 - Co. Ret.
 Oct-1951

+ 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.

MILLER HRS No. 9560 - HOPE N.G. Co. - MON-599-R



New Location

Gas Driller

Abandonment 2260

Company HOPE NATURAL GAS CO
 Address CLARKSVILLE W VA
 Farm ABNER HAGG
 Tract Acres 100 Lease No. 44061
 Well (Farm) No. 2260 Section No. 2260
 Elevation (State Level) 1085'
 Geologic BLACKSVILLE
 County MINERAL District CLAY
 Engineer Ray N. Boardley
 Engineer's Registration No. 1065

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

WELL LOCATION MAP
 FILE NO. MO. N. 2260

• Location location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.

• Section and town corner on border line

LATITUDE 39°40'00"

39°50'00"

LONGITUDE

75

7.5 OGIS topo location

7.5' 10c	$\frac{1.915}{0.45 W}$	15' 10c	$\frac{1.915}{(calc.) 0.45 W}$
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Company _____

Farm _____

Quad OSAGE (Bville C)

County Monongahela

District Clay

WELL LOCATION MAP

File No. D661-599A



648

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Quadrangle Blackburn

Permit No. NON-599-1

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Miller Hrs. Acres 105
 Location (waters) _____
 Well No. 9560 Elev. 1150
 District Grant County Monongalia
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 4-5-11
 Drilling completed 7-21-11
 Date Shot No Record From _____ To _____
 With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	1500	1500	
6 5/8	1842	1842	Depth set
5 3/16	2811	2811	
3			Perf. top
xx 4 1/2" Liner 189		Fished	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume Exhausted Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil None bbls., 1st 24 hrs.
 Fresh water No record feet _____ feet
 Salt water do feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

No record of cementing

COAL WAS ENCOUNTERED 7 1/2 AT 518 FEET ? INCHES
600' FEET ? INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			240	---			
Coal			518	---			
Coal			600'	---			
Big Lime			1842	1899			
Big Injun			1899	2040	Gas	2008'	
Berea			2431	2466			
Gordon S. ray			2707	2722	Gas	2708-10	
FOURTH SAND			2896	2918			
FIFTH SAND			2945		Gas	2955-60	8,000,000 M
TOTAL DEPTH				2983			



July 2, 1956

B. R. NUZUM
General Superintendent
By [Signature]

Hope Natural Gas Company

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MADE UP TO THE DEPARTMENT, ONE COPY TO BE RETURNED BY THE WELL OPERATOR AND THE THIRD COPY, AND EXTRA COPIES IF REQUIRED, SHOULD BE MAILED TO EACH WELL OPERATOR AT THEIR RESPECTIVE ADDRESSES

Christopher Coal Company
Box 100
Congo, W. Va.

Hope Natural Gas Company
HEAD OF WELL OPERATOR
Clarksburg, W. Va.
COMPLETE ADDRESS

None
COAL OPERATOR OR OWNER

19
District
County

Elmer Core
Route #1
Morgantown, W. Va.
LEASE OR PROPERTY OWNER

Grant
Monongalia

Well No. 9560
Martha A. Miller
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Marion

Charles R. Hought

and

William L. Moore

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of July, 1960, and that the well was plugged and filled in the following manner:

BAND OR ZONE DEPTH	FORMATION	FILLING MATERIAL	FLUID USED	CASING	
				ODD FEET	ODD IN.
1st 15'	Coal	518 Cement	3041-2985		
2nd	Coal	600 Cement	2985-2915		
3rd	Shale	1842-1890 Cement	2915-2667	None	18 1/2"
4th	Shale	1890-2240 Cement	2667-2577		5-1/2"
5th	Shale	2411-2466 Cement	1875-1869		18 1/2"
6th	Gordon Shale	2707-2720 Cement	1069-1510		9 1/2"
7th	Fourth	2895-2918 Cement	1510-1500		4-1/2" x 6" Liner
8th	Fifth	2945-3021 Open	1500 - surface		18"
Total Depth - 3050					None
7" casing left in well for vent				colored in well as vent	
perforated case @ 242 - 250 - 602 - 662 - 762.					
ODD FEET				DESCRIPTION OF EQUIPMENT	
None				Mudmotor erected marked HNGCO	
None				well #9560	
None					
None					



and that the work of plugging and filling well was completed on the 11th day of July, 1960.

And further deponents saith not.

Sworn to and subscribed before me this

My commission expires

Dec. 26th, 1960

Charles R. Hought
William L. Moore
day of Aug. 1960
Jesse H. Wilson
Notary Public.

Permit No. 78100 - 599