

New Location...    
 Drill Deeper...    
 Abandonment...

Company	Hope Natural Gas Co
Address	Clarksburg, W.Va.
Farm	Thomas Farmer
Tract	Acres 161 Lease No. 55714
Well (Farm) No.	Serial No. 9165
Elevation (Spirit Level)	1989'
Quadrangle	Eccles 5C
County	Raleigh District Trap Hill
Engineer	Wm. Bowers
Engineer's Registration No.	900
File No.	Drawing No.
Date	8-8-47 Scale 1" = 300'

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

**WELL LOCATION MAP**  
 FILE NO. RAL-105-DRILL DEEPER  
 4-18-63

+ 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.

IMPERIAL TRACING CLOTH  
 K & E CO., N. Y.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Ral 105

Gas Well  
CASING & TUBING

Eccles Quad,

Company

Hope Natural Gas Company

Address

445 West Main St., Clarksburg, W. Va.

Farm

Thomas Farmer Acres 161

Location

Well No.

District

Surface

Mineral

Commenced

Completed

Date shot

Volume

Fresh Water

No Salt Water recorded

9165 Elev. 1989

Trap Hill Raleigh County

13	23	23
10	254	254
8 1/2	759	759
6 5/8	1384	1384
5 3/16	1892	1892

7" Casing set in 15 bags cement.

Aug. 8, 1947

Sept. 27, 1947

9-29-47 Depth 2014 to 2030 with 40 qts.

300,000 C.F.

34'H.F. ; 285'H.F.; 948' 1/2 blr. per hr.

Coal at 34' 48"; 430' 60"; 715' 96"; 948' 60"

Clay	0	16	Red Rock	1779	1845
Slate	16	34	Lime	1845	1971
Coal	34	38	Gritty Lime	1971	2014
Slate	38	122	Maxon	2014	2049
Lime	122	152	Total Depth		2049
Sand	152	235	Gas	2016-17-24	
Slate	235	265			
Lime	265	275			
Sand	275	382			
Lime	382	392			
Slate	392	401			
Sand	401	430			
Coal	430	435			
Lime	435	479			
Sand	479	715			
Coal	715	723			
Lime	723	815			
Sand	815	911			
Lime	911	948			
Coal	948	950			
Sand	953	1010	show gas 948		
Lime	1010	1037	show gas 1008		
Slate	1037	1040			
Sand	1040	1100			
Lime	1100	1124			
Slate	1124	1145			
Red Rock	1196	1198			
Lime	1198	1218			
Red Rock	1218	1222			
Lime	1222	1236			
Red Rock	1236	1242			
Shell	1242	1256			
Red Rock	1256	1264			
Lime	1264	1270			
Red Rock	1270	1278			
Lime	1278	1324			
Slate	1324	1328			
Lime	1328	1374			
Princeton	1374	1417			
Slate	1417	1424			
Lime	1424	1464			
Sand	1464	1485			
Slate	1485	1486			
Sand	1486	1510			
Lime	1510	1520			
Ravencliffe	1520	1566	Gas 1552		
Swis Lime	1566	1600			
Red Rock	1600	1660			
Lime	1660	1672			
Red Rock	1672	1692			
Lime	1692	1729			
Red Rock	1729	1760			
Lime Shell	1760	1779			

check in book

For type of well



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle ECCLES

Permit No. RAL-105

WELL RECORD

Oil or Gas Well GAS (KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Thomas Farmer Acres 161
Location (waters)
Well No. 9165 Elev. 1989
District Trap Hill County Raleigh
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced
Drilling completed 4-11-63
Date Shot Not shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume No additional gas Cu. Ft.
Rock Pressure ?? lbs. hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Rows include sizes 16, 13, 10, 8 1/2, 6 1/2, 5 3/16, 3, 2 and packer details like Kind of Packer, Size of, Depth set, Perf. top/bottom.

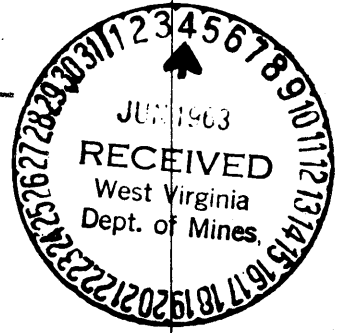
CASING CEMENTED None SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT None FEET INCHES
None FEET INCHES FEET INCHES
None FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water None Feet Salt Water None Feet

Main data table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Includes entries for Started drilling at, Big Lime, Weir, Total Depth, and a large handwritten note about plugging back to 2600' and rerunning.



April 11, 1963 Jack Bailey H. N. G. Co.