

New Location
 Drill Deeper
 Abandonment

76
 2.80 S.
 2.20 W
 5-C (I-II)

MAP SHEET 1631 H-1, F.B. 1257 P.10-16

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W.VA.
Farm	CONSERVATION COMMISSION OF W.VA.
Tract	Acres 9423.66 Lease No. 69315
Well (Farm) No.	Serial No. 10427
Elevation (Spirit Level)	3758'
Quadrangle	PICKENS - C.
County	RANDOLPH District MIDDLE FORK
Engineer	Jackson M. Jones
Engineer's Registration No.	2397
File No.	Drawing No.
Date	6/11/62 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. RAN-115

+ Denotes location of well on United States Topographic Maps, scale 1 to latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

No Sampler 1-0 0 Deep Well 4624



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 18

Quadrangle PICKENS

Permit No. RAN-115

WELL RECORD

Oil or Gas Well Dry Hole
(KIND)

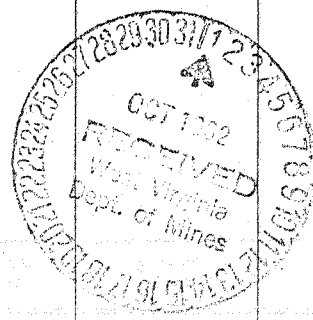
Company Hope Natural Gas Co.
Address Clarksburg, W. Va.
Farm W.Va. Conservation Comm. Acres 9,423
Location (waters) _____
Well No. 10427 Elev. 3758
District Middle Fork County Randolph
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 8-16-62
Drilling completed 9-27-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Dry _____ Cu. Ft.
Rock Pressure None _____ lbs. _____ hrs.
Oil None _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	77	77	
XXX 9-5/8"	2996	2996	Size of
8 3/4			
6 5/8	7900	7900	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
7" casing cemented with 100 Bags
9-5/8" cemented with 175 Bags
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water No record _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale & Sand			77	125			
Sand			125	145			
Sand & Shale			145	300			
Sand, Grey, Hard			300	320			
Shale - Black - Soft			320	350			
Sand - white - hard			350	420			
Sand, White			420	427			
Coal			427	430			
Sand & Shale Dark			430	530			No commercial value
Shale			530	665			
Sand & Shale			665	732			
Sand			732	769			
Coal			769	770			Black slate only
Shale-Black Soft			770	805			
Sand-Dark, Hard			805	840			
Sand-White, Hard			840	860			
Red Rock, Soft			860	870			
Sand-Dark			870	985			
Sand-Shale Dark Soft			985	1,030			
Red Rock-Hard			1,030	1,035			
Sand-White, Hard			1,035	1,060			
Sand & Shale Soft Blue			1,060	1,085			
Shale-Blue-Red			1,085	1,110			
Sand - Dark Hard			1,110	1,130			
Shale-Red Soft			1,130	1,520			
Shale-Grey Med.			1,520	1,615			
Sand Dark Hard			1,615	1,635			
Sandy Shale - Soft			1,635	1,695			
Red Rock			1,695	1,710			



Formation	Color	Hard or Soft	Top <i>18</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand & R.R.	Med.		1,710	1,725			
Blue Monday			1,725	1,810			
Big Lime			1,810	2,130			
Sand, Med.			2,130	2,245			
Sand & R.R.	Med.		2,245	2,270			
Sand, Hard			2,270	2,305			
R. R. & Lime, Soft			2,305	2,405			
Slate-Red and Blue			2,405	2,540			
Sand, Hard			2,540	2,610			
Red Shale & Sand-Med.			2,610	2,735			
Sand, Hard			2,735	2,860			
Slate & Sand-Med.			2,860	2,900			
Sand, Hard			2,900	3,730			
Sand & Shale			3,730	4,135			
Shale			4,135	4,165			
Sandy Shale & Shale			4,165	7,410			
Shale - Soft			7,410	7,556			
Shale, Black			7,556	7,569			
Shale, Soft			7,569	7,900			
Chert, Hard			7,900	8,065			
Shale, Med.			8,065	8,076			
Oriskany, Hard			8,076	8,230			
Lime, Hard			8,230	8,230			
Total Depth					8,365		

15.00
860
760

7900
3758
-4142

8076
3758
-4318

8230
3758
-4472

Date....., 19.....

APPROVED....., Owner

By Justin Kelly (Title)