

New Location. X
 Drill Deeper.
 Abandonment.

Map Sheet 41W - Square S44W56 - F.B. 708 P 39-40

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm Blanche M. Ffost
 Tract Acres 1324 Lease No. 48854
 Well (Farm) No. 1 Serial No. 8585
 Elevation (Spirit Level) 915
 Quadrangle Ripley - SC
 County Jackson District Washington
 Engineer Wm Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Oct. 16-1941 Scale 1" = 50'

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

WELL LOCATION MAP
 FILE NO. JAC-227-D

+ 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.

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

Permit No. Jac-227

Company
Address
Farm
Location
Well No
District
Surface
Mineral
Commenced
Completed
Shot
Volume
Rock Pressure
Fresh Water
Salt Water

Hope Natural Gas Co.
445 West Main St. Clarksburg, W. Va.
Blanche M. Pfost Acres 1524
Elk Fork
8585 Elev. ~~925~~ 915
Washington Jackson County

Gas Well
CASING & TUBING
13 3/8 325 Pulled
10 1/2 1331 "
8 5/8 2148 2148
7" 5138 5138

Nov. 27, 1941
March 7, 1942
March 10 Depth 5231- 5251-150#
6,472,000 C.F.
1830 lbs. 24 hrs.
340' 517'
1403'

Casing cemented:
8 5/8 378' 12-15-41

Red Rock	0	8	Big Lime 330	1960	2061
Sand	8	12	Slate	2061	2063
Red Rock	12	48	Big Injun	2063	2127
Slate	48	80	Limo Shell	2127	2136
Red Rock	80	110	Lime	2136	2152
Sand	110	125	Slate Shells	2152	2496
Red Rock	112	170	Shale - <i>Coffin</i>	2496	2517
Slate Shells	170	240	Berea Sand	2517	2523
Red Rock	240	247	Slate Shells	2523	3800
Slate	247	290	Shale & Shell	3800	4085
Sand	290	388	Brown Shale	4085	4396
Slate	388	396	White Slate	4396	4847
Sand	396	445	Brown Shale	4847	4940
Slate Shells	445	500	White Slate	4940	4982
Red Rock	500	515	Brown Shale	4982	5096
Slate	515	524	Black Shale - MARCELLUS	5096	5122
Red Rock	524	587	Corniferous Lime - 402	5122	5231
Sand	587	645	Oriskany Sand	5231	
Slate	645	681	TOTAL DEPTH		5251
Sand	681	700			
Slate Shells	700	736	Show Gas 3195-3210		
Sand	736	748	Gas 3330		
Slate	748	780	Gas 5210		
Red Rock	780	798	Gas 5237-5242		
Lime Shell	798	812	Gas 5244-5250		
Red Rock	812	837			
Slate Shells	837	886			
Red Rock	886	905			
Slate Shell	905	945			
Sand	945	1033			
Slate	1033	1039			
Sand	1039	1064			
Lime Shell	1064	1238			
First Salt Sand	1238	1310			
Slate	1310	1350			
Second Salt Sand	1350	1380			
Slate Shells	1380	1400			
Second Salt Sand	1400	1428			
Slate Shells	1428	1447			
Second Salt Sand	1447	1473			
Slate	1473	1568			
Slate Shells	1568	1776			
Maxon Sand - Salt Sand	1776	1960			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DEEPER DRILLING RECORD

WELL RECORD

Deeper Drig. DRY
Oil or Gas Well

(KIND)

Permit No. JAC-227D

Company Hope Natural Gas Company.

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

Farm Blanche M. Pfost Acres 1324

Location (waters) _____

Well No. 8585 Elev. 929' 8 1/2

District Washington County Jackson

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced Deeper October 16, 1943

Drilling completed July 18, 1944

Date Shot _____ From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

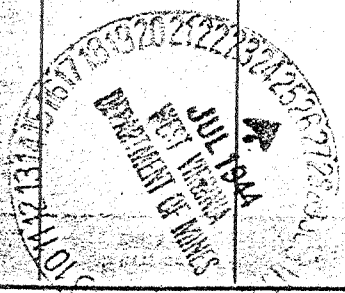
Salt water 6072 to 6080 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 3/8"	825	Pulled	
10 3/4"	1331	Pulled	Size of
8 3/8"	2148	2148	
7"	5138	5138	Depth set
5 7/8" 5 1/2"	6120	6120	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE 50' No. Ft. _____ Date _____

None recorded
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
	Bottom top	Oriskany		5297	Started drilling	5251	
	Lime		5297	5310			
	2nd Oriskany		5310	5325			
	Lime		5325	5867			
	Dark Lime		5867	6070			
	Sand		6070	6100	water	6072- 6080	
	Lime		6100	6365	filled up	4500' in 2hrs. later	
	Sand		6365	6414	filling to	within 900ft. of top.	
	White slate		6414	6448			
	Red shale		6448	6456			
	Red Lime		6456	6468			
	Slate shell		6468	6490			
	Pink shale		6490	6553			
	Brown shale		6553	6565			
	Pink rock		6565	6591			
	Gritty Lime		6591	6712			
	Red rock		6712	6753			
	Gritty Lime		6753	6792			
	Gray shale		6792	6836			
	Sand	(Clinton)	6836	6860			
	Red sand	(Clinton)	6860	6867			
	Gray sand	(Clinton)	6882	6928	measurement	corrected	
	Light sand		6928	6936			
	Gray slate		6936	6974			
	Gray lime		6974	6989			
	Gritty Lime		6989	7018			
	RED ROCK (MEDINA)		7018	7065			
	Total depth			7065			



7065
5325
1740 - expl. log