

New Location
 Drill Deeper
 Abandonment

MAP SHEET 54, S-8 W-2; F.B. 1241 P. 22, 23 & 25

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm W. H. BENEDUM
 Tract _____ Acres 180 Lease No. 10075
 Well (Farm) No. _____ Serial No. 10350
 Elevation (Spirit Level) 980'
 Quadrangle CENTERPOINT C.
 County DODDRIDGE District GRANT
 Engineer Jackson M. Jarvis.
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 9/11/61 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-637

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CENTERPOINT

Permit No. Dodd.-637

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm W. H. Benedum Acres 180

Location (waters) _____
Well No. 10350 Elev. 980'
District Grant County Doddridge

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

Mineral rights are owned by _____
Address _____

Drilling commenced 10-25-61

Drilling completed 11-28-61

Date Shot Not shot From _____ To _____

With _____

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

Volume 29 M Cu. Ft.

Rock Pressure 675# lbs. 14 hrs hrs.

Oil None bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED 12-6-61

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20	20	
10	369	369	Size of
8 1/4	1217	1217	<u>Pulled</u>
6 5/8			Depth set
5 3/16			
4 1/2	1978	1978	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
4 1/2" cemented with 55 bags cement

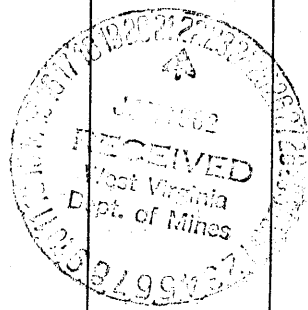
COAL WAS ENCOUNTERED AT 522 FEET 96 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 2,477 M

ROCK PRESSURE AFTER TREATMENT Same

Fresh Water 160' Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
		<u>O-V-E-R</u>					



Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks	
FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Yellow Clay		0	18					
Slate		18	50					
Sand		50	73					
Slate		73	108					
Red Rock		108	145					
Slate & Shells		145	283		163' 144			Fresh
Lime		283	313					
Red Rock & Slate		313	321					
Slate & Shells		321	329					
Sand		329	342					
Slate		342	346					
Lime		346	400					
Slate & Shells		400	490					
Gritty Lime		490	522					
Coal		522	530					
Slate		530	545					
Sand		545	595					
Slate & Shells		595	635					
Red Rock		635	650					
Slate		650	660					
Gritty Lime		660	707					
Slate & Shells		707	738					
Red Rock		738	777					
Slate & Shells		777	844					
Gritty Lime		844	863					
Red Rock		863	870					
Slate & Shells		870	878					
Gritty Lime		878	910					
Slate		910	965					
Red Rock		965	1000					
Slate		1000	1010					
Black Slate		1010	1035					
Lime		1035	1095					
Sand		1095	1116					
Gritty Lime		1116	1155					
Slate & Shells		1155	1190					
GAS SAND		1190	1252					
Slate		1252	1312					
FIRST SALT		1312	1334					
Slate & Shells		1334	1424					
SAND		1424	1538					
Slate & Shells		1538	1556					
THIRD SALT		1556	1616					
Slate & Shells		1616	1635					
FAVORITE		1635	1720					
Slate		1720	1725					
LITTLE LIME		1725	1746					
Red Rock		1746	1750					
Slate		1750	1858					
BIG LIME		1858	1971					
TOTAL DEPTH			1900					

Date 1-19-62, 19
 APPROVED W. H. Co, Owner
 By Jack Wiley
 (Title)