

MAP SHEET 56-A, 5-29 E-25; F.B. 1255, P. 32-34

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W.VA.
Farm	R.W. & F.M. TETER
Tract	Acres 30 Lease No. 63844
Well (Farm) No.	Serial No. 10408
Elevation (Spirit Level)	1415'
Quadrangle	PHILIPPI S.C.
County	UPSHUR District WARREN
Engineer	Jackson M. Jarvis
Engineer's Registration No.	2397
File No.	Drawing No.
Date	6/13/62 Scale 1" = 20 POLES

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

WELL LOCATION MAP
FILE NO. UPS-709

+ 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 18

Quadrangle PHILIPPI

Permit No. UPS-709

WELL RECORD

Oil or Gas Well Gas (KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm R.W. & F.M. Teter Acres 30
 Location (waters) _____
 Well No. 10408 Elev. 1415'
 District Warren, County Upshur,
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 10-9-62
 Drilling completed 11-22-62
 Date Shot Not shot From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume 133 M Cu. Ft.
 Rock Pressure 1380 lbs. 17 hrs.
 Oil None bbls., 1st 24 hrs.
 WELL ACIDIZED No
 WELL FRACTURED 11-30-62

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	13	13	
13	16	16	
10	225	None	Size of
8 1/4	1277	1277	
6 3/4			Depth set
5 3/16			
4 1/2	3963	3963	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

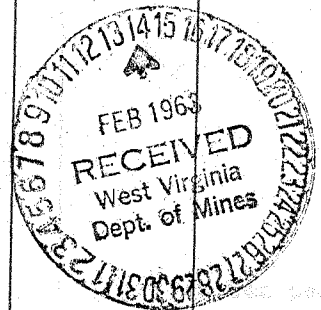
CASING CEMENTED SIZE _____ No. Ft. _____ Date _____
4 1/2" casing cemented with 75 bags cement
 COAL WAS ENCOUNTERED AT 16 FEET 24 INCHES
140 FEET 48 INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 3,391 M

ROCK PRESSURE AFTER TREATMENT 1640# in 14 days

Fresh Water See log Feet _____ Salt Water See log Feet _____

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



February 13, 1963

H. N. G. Co.

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Clay		0	7					
Lime		7	46		12'			Hole full
COAL		46	48					
Slate		48	76					
Sand		76	140					
COAL		140	144					
Sand		144	188					
Slate		188	225					
Sand		225	250					
Slate & Shells		250	400		100'			1 Bailer per hour
Sand		400	430					
Slate		430	449					
Sand		449	491					
Slate		491	556					
Sand		556	755					
Slate		755	940					
Red Rock & Lime Shells		940	1003					
MAXTON		1003	1067					
Red Rock & Lime Shells		1067	1179					
Slate		1179	1192					
LITTLE LIME		1192	1211					
Slate		1211	1231					
Red Rock & Lime		1231	1243					
BIG LIME		1243	1350					
BIG INJUN		1350	1451					
Lime		1451	1484					
Sand		1484	1506					
Lime		1506	1541					
GANTZ & 50 FOOT		1541	1636					
Lime		1636	1771					
Red Rock & Lime Shells		1771	2090					
Slate & Shells		2090	3538					Reduced hole 8 to 6" at 2500
RYAN		3539	3565					
Gritty Lime		3565	3874					
BENSON		3874	3910					
Slate & Shells		3910	3970					3886-3889' 10/10 W 2" O.F. Test 6 Hrs. later - 8/10 W. 2" O.F. (119M)
TOTAL DEPTH		3970						

DEPARTMENT OF MINES
STATE OF MISSISSIPPI

