



New Location..
 Drill Deeper.....
 Abandonment..... 418

J. W. SMITH
 410 Ac.
 MAP SH.: 67 S14, W12 F.B. 1089 p. 15-18. inc.

Company	HOPE NATURAL GAS CO.		
Address	CLARKSBURG, W.VA.		
Farm	HARVEY SMITH		
Tract	Acres	Lease No.	3390
Well (Farm) No.		Serial No.	418
Elevation (Spirit Level)	418 = 903' : 419 = 956'		
Quadrangle	HOLBROOK		
County	DODDRIDGE	District	WEST UNION
Engineer	Guy A. Bradley		
Engineer's Registration No.	2425		
File No.	Drawing No.		
Date	NOV. 1, 1955	Scale	1" = 40p.

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

WELL LOCATION MAP
 FILE NO. DOD-1053-A

+ 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.

73094 on CNG maps



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

998

Quadrangle Holbrook

Permit No. 103-A

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm Harvey Smith Acres 450
Location (waters) _____
Well No. 418 Elev. 903'
District West Union County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 9, 1900
Drilling completed July 30, 1900
Date Shot _____ From _____ To _____
With No shot
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Exhausted Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water No Record feet _____ feet
Salt water No Record feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160	160	Size of
8 1/4	802	802	
6 5/8	1673	1673	Depth set
5 3/16			
3			Perf. top
2	1831	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

No cementing

COAL WAS ENCOUNTERED AT 410 FEET 36 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh Coal			410	413			
Salt Sand			1200	1290			
Maxon Sand			1630	1642			
Big Injun			1745	1805	1745 & 1780	Gas	
Squaw			1805	1818			
Total Depth				1823			



November 1, 1955

Hope Natural Gas Company

JAN. 23 1956

B. H. NUZUM
Superintendent

Bailey

(Over)

7th 2-17 053 #

HARVEY SMITH NO. 1 WELL.

No. 77 O.F.--Doddridge.
(pt)

.....District, Doddridge County, W. Va.
By Carter Oil Co. (South Penn Oil Co.)
3/2 mi. S. of Central Station.
Big gas well in Injun.

70729

	Top.	Bottom.	Thickness.
Pittsburgh Coal	410	- 413	3
Cow Run Sand	800	- 820	20
Salt Sand	1200	- 1290	90
Maxton Sand	1630	- 1642	12
Lime	1660	- 1745	85
Big Injun Sand (big gas)	1745	- 1750	5