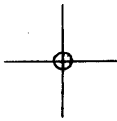


LATITUDE 39° 37' 30"

LONGITUDE 88° 30' 00"



7'5 OGIS topo location

7.5' 10C 2.245 15' 10C _____
' 1.75W (calc.) _____

Company _____

Farm _____

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-0717

(045)

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 5560

C 8

Instructions 2nd

On Lease Taylor

Farm, on waters of Wiley

DISTRICT

District, Wiley

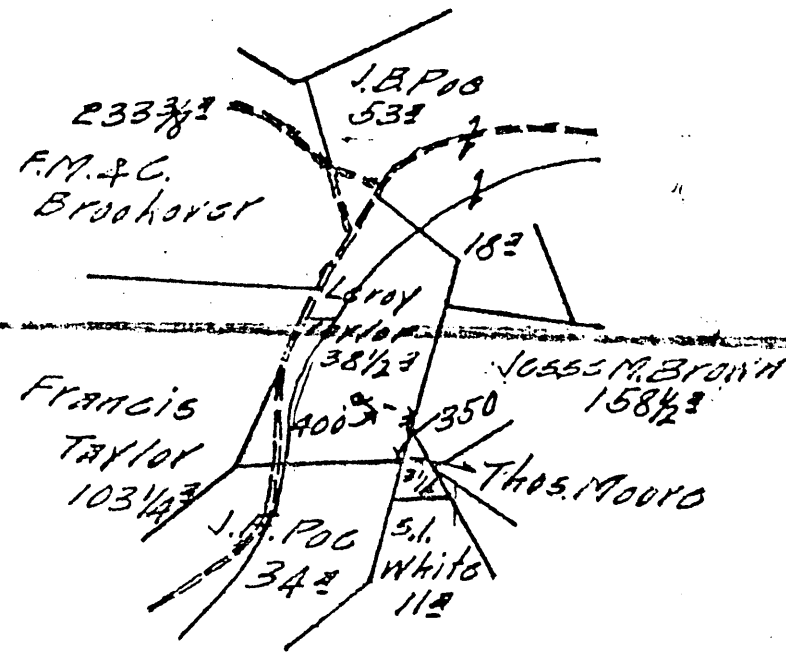
County, West Virginia

Lease No. 26800 Acres 4.3 N. 10 S. 6 E. 6 W.

Scale one inch equals 80 feet. Location made in Pittsburgh June 5, 1919 Sent to Clarksburg June 16, 1919

Location to be 400 feet from Jesse Brown farm, at a point 250 feet from P.D. Co. corner

Wet - 717



Elevation 880'

Book #269-- 36

Well No. 5560
 Lease No. 26800
 Well No. 5560
 Date JUL 25 1919 A. J. D.
 Date JUL 16 1919 H. T.

32

No Abstract.

TITLE RESERVE One hundred feet around the building house.

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which Located Well No.

Location Made June 17, 1919 by N. D. Linger As per plat, except as noted. On field map June 18, 1919 Returned to Pittsburgh June 18, 1919.

Location changed on account of

Authorized by _____ Date _____ Signed S. H. Bradley,
BY Talley

Located on Leroy Taylor Farm
 District Grant County Wetzel State W. Va.

Location Made 6-17-19 First Work Done 6-17-19
 Rig Commenced 7-16-19 Rig Completed 7-24-19
 Drilling Commenced 8-11-19 Drilling Completed 10-2-19
 Rig Contractor H.N.G.Co. { Drilling Contractor }
 Drillers T.J.O'Connor and G.S.Fisher { H.N.G.Co. Tools, String No. }
 Tool Dressers Earl Snodgrass and C.E.Brookover

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal	soft	541	545					Wet-717
Pittsburgh Coal	soft	640	646					
Murphys		770	840					
Little Dunkard		1058	1073					
Big Dunkard		1130	1143					
Sand		1240	1261					
Gas Sand		1295	1350					
First Salt		1390	1430					
Second Salt		1526	1695		1530 to 1545			
Maxon								
Little Lime		1819	1830					
Pencil Cave		1830	1835					
Big Lime		1835	1895					
Big Injun		1895					1899 to 1920	
Squaw								
Berea								
Gantz								
Fifty Feet								
Thirty Feet								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Bayard								
Total Depth				1926'10"				

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.	62	10	43	9	43	9	none		none		62	10	All pulled
10" "	419	11	330	11	330	11	none		46		373	11	All pulled
8 1/2" "	1390	9	1189	8	none		1189	8	63	10	137	3	Steel line 1184'
6 3/4" "	2271	11	1871	10	none		1871	10	374	11	25	2	Steel Line 1851'
5 1/8" "	898	2	none		none		none		854	11	43	3	None run
Tbg.													

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
	No packer			

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quartz	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Spore	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
			Not shot										

CEMENTING RECORD

Date Cemented Not cemented Size Hole Cemented _____ Size Casing Cemented _____
 Top Pittsburgh Coal _____ Top Cementing _____ Amount Cement Used _____
 Bottom Pittsburgh Coal _____ Bottom Cementing _____ Amount Sand Used _____
 Mr. _____ of _____ Coal Company on ground when coal was cemented
 Remarks: _____ Signature of persons who cemented well _____

Approved by J. S. CORNELL
 Foreman