

Longitude 80 50

New Location   
 Drill Deeper   
 Abandonment

FEB 16 1959

Company EQUITABLE GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm L.D. BUSH  
 Tract Acres 104 1/2 Lease No. 17040  
 Well (Farm) No. 4808 Serial No. 4808  
 Elevation (Spirit Level) 1013' L  
 Quadrangle HOLBROOK SW 2<sup>d</sup>  
 County RITCHIE District UNION  
 Engineer JAMES D. JEFFRIES  
 Engineer's Registration No. 1084  
 File No. 192-116 Drawing No.           
 Date 1-26-59 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. Rit-1289-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.



1136

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Holbrook

Permit No. 12-1289-4

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Equitable Gas Company  
 Address 420 Blvd. of the Allies, Pgh. 19, Pa.  
 Farm L. D. Bush Acres 60 1/2  
 Location (waters) Holbrook SW 2.2  
 Well No. 4808 Elev. 1013  
 District Union County Ritchie  
 The surface of tract is owned in fee by H. Hardman-Agent  
 Address Auburn, W. Va.  
 Mineral rights are owned by H. Hardman - Agent  
 Address Auburn, W. Va.  
 Drilling commenced 11-29-21  
 Drilling completed 12-28-21  
 Date Shot - From - To -  
 With -  
 Open Flow - /10ths Water in - Inch  
 - /10ths Merc. in - Inch  
 Volume 29,700 Cu. Ft.  
 Rock Pressure 580 lbs. 4 - Min.  
 Oil - bbls., 1st 24 hrs.  
 WELL ACIDIZED -  
 WELL FRACTURED -

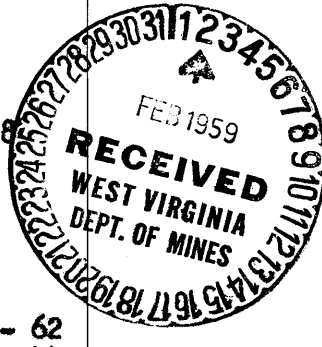
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<b>None</b>
13			
10	216	216	Size of
8 1/4	960	960	
6 5/8	1856	1856	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED - SIZE - No. Ft. - Date

COAL WAS ENCOUNTERED AT - FEET - INCHES  
 FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT -  
 ROCK PRESSURE AFTER TREATMENT -  
 Fresh Water 980 Feet Salt Water - Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock		Soft	0	30			
Slate	Light	Soft	30	70			
Lime	Light	Hard	70	90			
Red Rock & Lime		Broken	90	300			
Slate	Light	Soft	300	340			
Red Rock & Lime		Broken	340	440			
Lime		Broken	440	600			
Red Rock & Lime Shells			600	770			
Lime	Light	Hard	770	790			
Red Rock		Soft	790	830			
Lime & Slate		Broken	830	950			
Gritty Lime		Hard	950	965			
Slate	Light	Soft	965	970			
Big Dunkard	Light	Soft	970	1025	Water	980	
Slate	White	Soft	1025	1075			
Lime	White	Soft	1075	1095			
Slate & Lime		Broken	1095	1345			
1st Salt	White	Hard	1345	1420			
Slate & Shells			1420	1685	Little Gas	1698	
Maxton	Light	Hard	1685	1740			
Slate	Dark	Soft	1740	1814			
Little Lime	White	Hard	1814	1829			
Slate & Shells			1829	1847			
Pencil Cave			1847	1852			
Hig Lime	White	Hard	1852	1911	Gas	1860 - 62	
Hig Injun	White	Hard	1911	1987	Gas	1925 - 44	
Shale			1987	2005			
Total Depth				2005			



JUL 23 1959

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date January 29, 1959

APPROVED EQUITABLE GAS COMPANY, Owner

By J. V. Goodman  
(Title)  
 Vice President & Chief System Geologist

Form 920-1000

Record of Well No. 4808 Located on L. D. Bush Farm Oct 21 1921  
Missou District Pitcher County West Va State  
 Division 98 District No. \_\_\_\_\_ Drilled under well Order 1654  
 Rig built by John Craig Began Nov 18 1921 Completed Nov 22 1921  
 Well drilled by W. M. Schubert Began Nov 29 1921 Completed Dec 28 1921  
 Depth of Well 1945 feet Size of Hole 6 5/8 Producing Gas

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<u>216</u>	<u>10</u>	<u>Ord</u>	<u>Own all rights</u>
<u>960</u>	<u>8 1/2</u>	<u>"</u>	
<u>1856</u>	<u>6 5/8</u>	<u>"</u>	
			<u>B. H. Parker</u>

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Big Drum</u>			<u>970</u>	<u>1025</u>	<u>Water 980-1011</u>
<u>wt. Salt Sand</u>			<u>1375</u>	<u>1420</u>	
<u>Sharon</u>			<u>1685</u>	<u>1740</u>	
<u>Latta Limestone</u>			<u>1814</u>	<u>1829</u>	
<u>C. Oats</u>			<u>1849</u>	<u>1852</u>	
<u>Big Limestone</u>			<u>1852</u>	<u>1911</u>	<u>Gas 1860-62 - 3 1/2' thick</u>
<u>Big Limestone</u>					<u>1925 - 444 - 17/10/29</u>
					<u>Final test 15' 6" of 6 5/8"</u>
					<u>6 5/8"</u>

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec.	<u>320</u>	lbs.	<u>10 - 6 5/8 Cas. Open flow</u>
1 Min.	<u>450</u>	"	
2 "	<u>525</u>	"	
5 "	<u>580</u>	"	<u>550 570</u>
10 "		"	
15 "		"	
30 "		"	
Rock Pressure		" in	
Taken	<u>Dec 28</u>	19 <u>22</u>	
By	<u>D. C. Ollie</u>		

WELL TUBED AND PACKED \_\_\_\_\_ 19 \_\_\_\_\_

VIZ: - \_\_\_\_\_

FIRST PRESSURE TEST IN \_\_\_\_\_ TUBING

REMARKS

30 Sec.		lbs.	
1 Min.		"	
2 "		"	
5 "		"	
10 "		"	
15 "		"	
30 "		"	
Rock Pressure		" in	
Taken		19 _____	
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: