





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

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SEP 27 1978

OIL & GAS DIVISION  
DEPT. OF MINES

WELL RECORD 2

Quadrangle Holbrook NE 4 3-4

Permit No. DODD-1885

Rotary X Oil X  
Cable \_\_\_\_\_ Gas shaw  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Company	Equitable Gas Company		Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address	420 Blvd. of the Allies, Pgh. PA 15219					
Farm	F. L. Lodge	Acres <u>290 ac.</u>	Size			
Location (waters)	Hughes River		20-16			
Well No.	6232	Elev. <u>863</u>	Cond.			
District	Cove	County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by			9 5/8			
Nettie Lesson, Att. in Fact			8 5/8	218'	218'	Cement to surface w/150 sx.
Address	Auburn, West Virginia		7			Cement w/85 sx. to 1450'
Mineral rights are owned by	Furman O. Jarrett,		5 1/2		1791'	
Agent	Address <u>Morgantown, W. Va.</u>		4 1/2			
Drilling Commenced	<u>4-4-78</u>		3			
Drilling Completed	<u>5-23-78</u>		2			
Initial open flow	_____ cu. ft.	_____ bbls.	Liners Used			
Final production	_____ cu. ft. per day	<u>6.5</u> bbls.				
Well open	_____ hrs. before test	_____ RP.				

Attach copy of cementing record.

Well treatment details:  
FRACTURED 5-23-78

TREATING PRESS. DETAILS: AVG. 1900 P.S.I.

I.S.I.P. 1800 P.S.I. s 2 MIN S.I.P. 1600 P.S.I.

TOTAL FLUID: 858 BBLs.

TOTAL PROP: 38,000 LBS.

ACID: 265 GAL.

Coal was encountered at No Coal Feet \_\_\_\_\_ Inches \_\_\_\_\_

Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Producing Sand Big Injun Depth 1684-1770

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Dunkard Sand			650	670		
Gas Sand			795	810		
Salt Sand			1000	1040	Water	985
Salt Sand			1090	1100	Water	1080
Salt Sand			1175	1215		
Salt Sand			1310	1365	Gas	1310
Salt Sand			1425	1450		
Maxton			1500	1550		
Little Lime			1615	1625		
Little Lime			1640	1660		
Big Lime			1680	1735		

(over)

\* Indicates Electric Log tops in the remarks section.





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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE January 10, 1978

Surface Owner Nettie Lesson, Att. in Fact

Company Equitable Gas

Address Auburn, West Virginia

Address Pittsburgh, Pa. 15219

Mineral Owner Furman O. Jarrett, Agent

Farm F. L. Lodge Acres 123 ac. of 290 ac.

Address Morgantown, West Virginia 26505

Location (waters) Hughes River

Coal Owner No coal

Well No. 6232 Elevation 863

Address \_\_\_\_\_

District Cove County Doddridge

Coal Operator \_\_\_\_\_

Quadrangle Holbrook NE 4<sup>3-4</sup>

Address \_\_\_\_\_

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-23-78.

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, W. Va. 26301

PHONE 622-3871

[Signature]  
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 20 1904 by F. L. Lodge made to Sidney W. Jones and recorded on the 8th day of August 1904, in Doddridge County, Book 22 Page 277

XX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,  
[Signature]  
(Sign Name) Equitable Gas Company  
Well Operator

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address \_\_\_\_\_  
of \_\_\_\_\_  
Well Operator \_\_\_\_\_  
420 Blvd. of the Allies  
Street  
Pittsburgh  
City or Town  
Pennsylvania 15219  
State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

DODD-1885 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

47-017

Signed by \_\_\_\_\_

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME \_\_\_\_\_ NAME H. E. Gardner  
 ADDRESS \_\_\_\_\_ ADDRESS P. O. Box 1550, Clarksburg, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 624-6576  
 ESTIMATED DEPTH OF COMPLETED WELL: 1805 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL XX GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - <del>XX</del> 3/8	30		
9 - 5/8			
8 - 5/8	210		To surface
7			
5 1/2	1800		
4 1/2			
3			Perf. Top
2	1750		Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS No coal  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

**TO FRACTURE - STIMULATE:**

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title