



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

Not in coal area.  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

Surface; ~~Clon Gainer~~  
ADDRESS

Clon Gainer.  
OWNER OF MINERAL RIGHTS

RD#1 Grantsville, W. Va.  
ADDRESS

Hope Natural Gas Company.  
NAME OF WELL OPERATOR

445 West Main St. Clarksburg, W. Va.  
COMPLETE ADDRESS

January 6, 1947., 19

PROPOSED LOCATION

Center, District

Calhoun County

Well No. 9101 <sup>38° 55'</sup> <sub>81° 05'</sub>

Lee Gainer Farm

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 June 26, 1918, made by Lee and A.L. Gainer., to Hope Natural Gas Company., and recorded on the 28 day of September, 1918, in the office of the County Clerk for said County in Book 60, page 88.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

Hope Natural Gas Company.

J. A. Clark  
General Superintendent.

445 West Main St.

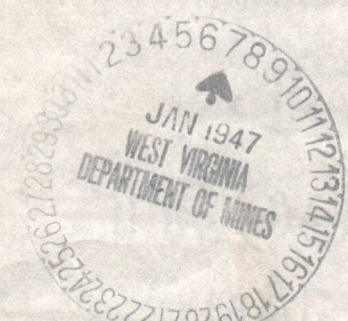
STREET

Clarksburg, W. Va.

CITY OR TOWN

12/01/2023

STATE



Address of Well Operator }

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,  
Charleston, W. Va.

NAME OF WELL OPERATOR Hope Natural Gas Company	COAL OPERATOR OR COAL OWNER Not in coal area
COMPLETE ADDRESS 445 West Main St., Charleston, W. Va.	ADDRESS
PROPOSED LOCATION January 6, 1927	COAL OPERATOR OR COAL OWNER
District Gettysburg	OWNER OF MINERAL RIGHTS Edna Gettysburg
County Cabell	ADDRESS Edna Gettysburg, W. Va.
Well No. 9101	
Farm Lee Gettysburg	

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 June 22, 1918 made by Lee and A.L. Gettysburg, and recorded on the 28 day of September, 1918, in the office of the County Clerk for said County in Book 60, page 38.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Mineral District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may have to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

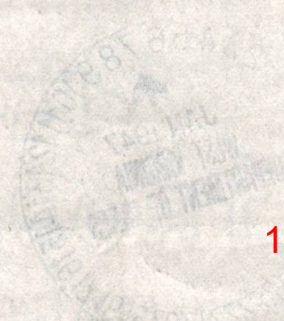
(The next paragraph is to be completed only in Department's copy.)

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 addresses \_\_\_\_\_ day \_\_\_\_\_ before or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,  
Hope Natural Gas Company.

General Superintendent  
445 West Main St.  
Charleston, W. Va.  
CITY OR TOWN  
STATE

Address of Well Operator



12/01/2023

Section 3. If no such objections be filed or be found by the department or mines within said period of ten days from the receipt of such notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit, recording the date of such plat, that no objections have been made by the coal operators to the location, or found thereon by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

OCT 4 1973

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 October 4, 1973

Surface Owner Cleo Gainer

Company Paul B. Bowser dba Lora Oil & Gas Co.

Address Rt. 1, Grantsville, W. Va.

Address 113 Morningside Cir., Parkersburg, W. Va.

Mineral Owner \_\_\_\_\_

Farm Lee Gainer Acres 385

Address \_\_\_\_\_

Location (waters) Pine Run

Coal Owner None

Well No. 1 (Hope 9101) Elevation 804'

Address \_\_\_\_\_

District Center County Calhoun

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

Quadrangle Arnoldsburg

Address \_\_\_\_\_

INSPECTOR TO BE NOTIFIED Mr. Harry Holliday  
Box 221 PH: 354-6731

Grantsville,  
W. Va. 26147

**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 fracturing. This permit shall expire if operations have not commenced by 2-4-74.

Robert H. Fodde  
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~~ <sup>assignment</sup> dated March 5 19 68 by Consol. Gas Sup. Corporation made to Paul B. Bowser and recorded on the 30th day of August 1972, in Calhoun County, Book 061 Page 621

\_\_\_\_\_ NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL XX 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.

Very truly yours,  
(Sign Name) Paul B. Bowser  
Well Operator

Address of Well Operator 113 Morningside Circle Street  
Parkersburg City or Town  
West Virginia 26112 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.

**BOND FRAC**

CAL-933-FRAC. PERMIT NUMBER

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN XX FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Self NAME Self  
 ADDRESS \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 TELEPHONE Parkersburg, 485-5038 TELEPHONE \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 1810' ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XX 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	All pipe already in well		
13 - 10			
9 - 5/8			
8 - 5/8		782'	
7		1678'	
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET 235 SALT WATER 1430 FEET  
 APPROXIMATE COAL DEPTHS None  
 IS COAL BEING MINED IN THE AREA? No 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. 12/01/2023

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

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

PS Form 3811, Apr. 1977 RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).  
 Show to whom and date delivered ..... \$  
 Show to whom, date, and address of delivery ..... \$  
 RESTRICTED DELIVERY  
 Show to whom and date delivered ..... \$  
 RESTRICTED DELIVERY  
 Show to whom, date, and address of delivery . \$ \_\_\_\_\_  
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:  
 Ms. Lora C. Bowser  
 113 Morningside Circle  
 Parkersburg, W.Va. 26101

3. ARTICLE DESCRIPTION:  
 REGISTERED NO. | CERTIFIED NO. | INSURED NO.  
 | 665 |

(Always obtain signature of addressee or agent)

I have received the article described above.  
 SIGNATURE  Addressee  Authorized agent

4. *Ms. Lora C. Bowser*  
 DATE OF DELIVERY | POSTMARK  
 OCT 3 1979

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: | CLERK'S INITIALS

☆GPO: 1977-0-249-595

ING

CEMENTED

Date

Size Casing

Top Ft.

Bottom Ft.

BEFORE VOLUME AFTER

9363-129400

ACKERS

MAKE SET AT

9800 982'

1696'

OIL PRODUCTION

SAND

12/01/2023

12/01/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Arnoldsburg*

WELL RECORD

Permit No. CAL- 933

Oil or Gas Well (KIND)

Company Hope Natural Gas Company,  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Lee Gainer Acres 385  
Location (waters) \_\_\_\_\_  
Well No. 9101 Elev. 804  
District Center County Calhoun  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced February 8, 1947  
Drilling completed March 6, 1947  
Date Shot 3-12, 1947 From \_\_\_\_\_ To \_\_\_\_\_  
With 120 qts  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
27 /10ths Merc. in 1"FM Inch  
Volume 127M Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 50 235 feet feet  
Salt water 1430 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	146	146	Size of
8 1/4	782	782	
6 3/8	1678	1678	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
none recorded  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	5			
Sand			5	20			
Slate			20	40			
Sand			40	65	water	50	
Slate			65	95			
Red rock			95	105			
Slate			105	115			
Sand			115	135			
Slate			135	174			
Sand			174	190			
Slate			190	200			
Red rock			200	220			
Slate			220	227			
Sand			227	240	water	235	
Slate			240	275			
Sand			275	310			
Red rock			310	445			
Slate			445	485			
Sand			485	535			
Slate			535	545			
Red rock			545	589			
Slate			589	610			
Red rock			610	633			
Sand			633	643			
Lime			643	660			
Slate			660	675			
Lime			675	695			
Slate			695	712			
Sand			712	725			
Slate			725	755			
Lime			755	765			
LITTLE DUNKARD			765	785			
Slate			785	810			
BIG DUNKARD			810	880	show gas	835	
Slate			880	920			
GAS SAND			920	1014	show gas	930 955	
Slate			1014	1016			
Slate			1016	1020			
Slate			1020	1122			



12/01/2023



APPROVED Hope Natural Gas Company.  
 J. A. Clark  
 General Superintendent.  
 (Title)

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 Date April 2, 1947

*Handwritten in pink:* 1947

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1122	1130	slow gas	1130	
Slate			1130	1154	slow gas	1154	
FIRST SAIE			1172	1172	slow gas	1172	
Slate shell			1172	1380		1380	
B1. shale			1380	1393		1393	
SECOND			1393	1440	water 1430	1440	show oil 1416
Slate			1440	1455		1455	
THIRD SAIE			1455	1510	show oil-water	1505-1510	
Slate			1510	1535		1535	
MAXON			1535	1628	gas	1593 1605	
LITTLE LIME			1628	1650		1650	
Pencil cave			1650	1665		1665	
BIG LIME			1665	1747	gas	1771 1786	
BIG Injun			1747	1822		1822	
Total depth			1925	1925			

12/01/2023









RECEIVED

MAY 6 1974

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 5

May 2, 1974

Mr. Paul B. Bowser dba/  
Lora Oil & Gas Co.  
113 Morningside Circle  
Parkersburg, West Virginia

IN RE: PERMIT NO. CAL-933-FRAC.  
FARM Lee Gainer  
WELL NO. 1  
COUNTY Calhoun

Gentlemen:

We have compiled a check list for completion records received in this office made up of omissions that we usually find on Form OG-10, and which are required by Law to be reported. Only the data checked will apply to your particular record.

- \_\_\_\_\_ Cementing record from the Service Company.
- \_\_\_\_\_ Rock Pressure reading \_\_\_\_\_. Give time well was shut in to obtain rock pressure reading (HOURS) \_\_\_\_\_.
- \_\_\_\_\_ At what depth was fresh water logged? \_\_\_\_\_.
- \_\_\_\_\_ Salt water \_\_\_\_\_.
- \_\_\_\_\_ What casing was used in drilling? \_\_\_\_\_.
- \_\_\_\_\_ What casing was left in the well ? \_\_\_\_\_.
- \_\_\_\_\_ Was well fractured? \_\_\_\_\_. Give details \_\_\_\_\_.
- \_\_\_\_\_ Initial open flow after treatment \_\_\_\_\_.
- \_\_\_\_\_ BBLS. of Oil \_\_\_\_\_.
- \_\_\_\_\_ fracturing
- XX \_\_\_\_\_ When did ~~drilling~~ begin? Nov. 7, 1973. When was ~~drilling~~ completed? Nov. 7, 1973.
- \_\_\_\_\_ fracturing

Please return this form with requested data as soon as possible.

Very truly yours,

Deputy Director  
Oil and Gas Wells Division

12/01/2023

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

RECEIVED  
NOV 19 1973

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. CA-933-FAR

Oil or Gas Well GAS  
(KIND)

Company <u>PAUL B. BOWSER &amp; SON WASH DC 113 MORNINGSIDE DR.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>PK 986, W.V.A. 26101</u>	Size		
Farm <u>LEE GARDNER</u>	16			
Well No. <u>Z (HOPE 9101)</u>	13			<u>PARALLEL-FRAC</u>
District <u>CENTER</u> County <u>CALTOON</u>	10	<u>146</u>	<u>146</u>	Size of
Drilling commenced <u>9-24-73</u>	8 1/4	<u>782</u>	<u>782</u>	<u>2" X 6 5/8</u>
<u>AS DRILL THROUGH 2'-1710-1810' FRACTURE 1810'</u>	6 5/8	<u>1678</u>	<u>1678</u>	Depth set
Drilling completed <u>10-31-73</u> Total depth <u>1835'</u>	5 3/16			<u>1710'</u>
<u>600 BBL WATER - 22,000 # SAND</u>	3			Perf. top
Date shot <u>11-7-73</u> Depth of shot <u>1835'</u>	2		<u>1710</u>	Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	Liners Used			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch				Perf. bottom
Volume _____ Cu. Ft.	CASING CEMENTED <u>NEAR</u> SIZE _____ No. FT. _____ Date _____			
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>1822</u> FEET _____ INCHES			
Fresh water <u>235'</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water <u>1490</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names PAUL HICHMATH - P. BOWSER

Remarks:

WELL CLEANED OUT TO 1835'  
P. PLUS CEMENT - 1835-1810  
SNABBING WATER.

OWN SPUDDERS  
P. LIME - 1865-1747  
D. DUNN - 1747-1822-205-1771-1786  
CLP T.D. DRILLED 3-4-77 - 1925'

11-15-73  
DATE

H. A. Holliday  
DISTRICT WELL INSPECTOR  
12/01/2023





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

October 2, 1979

WALTER N. MILLER  
DIRECTOR

ROBERT L. DODD - P. E.  
DEPUTY DIRECTOR

Lora Oil and Gas Company  
c/o Ms. Lora C. Bowser  
113 Morningside Circle  
Parkersburg, W.Va. 26101

In Re: PERMIT NO CAL-933-FRAC.  
FARM Lee Gainer (Cleo Gaines)  
WELL NO 1-9101  
DISTRICT Center  
COUNTY Calhoun

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

The well designated by the above permit number has been released under your Blanket Bond.

XXXXXX Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Robert L. Dodd

RLD/chm

Encl: Single Bond dated 10-4-73 (Ohio Farmers Ins. Co.)  
(Well sold to: Emory C. Waggoner 9-28-79)

12/01/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES *ENERGY*  
OIL AND GAS WELLS DIVISION

APR 23 1986

INSPECTOR'S WELL REPORT

Permit No. 13-933-F

*1st Permit Jan. 1947  
Fracture 10-4-73*

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Lova Oil &amp; Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>See Gains</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>center</u> County <u>Cal</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: Release Reclamation

4-19-86  
DATE

Dew Maca  
DISTRICT WELL INSPECTOR

12/01/2023







PARTICIPANTS:

DATE: JUN 24 1981

BUYER-SELLER CODE

WELL OPERATOR: Emory C. Waggoner

NA

FIRST PURCHASER: Cabot Corp.

002733

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
81-3-10-108-013-0933  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Qualifies J. E. Huzzey*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. 7.0 + 8.0 b,c
- 2. IV-1 Agent \_\_\_\_\_
- 3. IV-2 Well Permit —
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening —
- 6. IV-36 Gas-Oil Test: Gas Only — Was Oil Produced? — Ratio —
- 7. IV-39 Annual Production 14 month years
- 8. IV-40 90 day Production 90 Days off line: —
- 9. IV-48 Application for certification. Complete? —
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
- (5) Date commenced: 01-02-47 Date completed 03-06-47 Deepened —
- (5) Production Depth: \_\_\_\_\_
- (5) Production Formation: \_\_\_\_\_
- (5) Final Open Flow: \_\_\_\_\_
- (5) After Frac. R. P. \_\_\_\_\_
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production:  $\frac{3706}{366} = 10.1 \text{ MCF}$ , oil  $\frac{36}{366} = 0.098 \text{ BBI}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days  $\frac{90}{90} = 10.7 \text{ MCF}$ , oil  $\frac{9}{90} = 0.1 \text{ BBI}$
- (8) Line Pressure: 10# PSIG from Daily Report
- (5) Oil Production: yes From Completion Report \_\_\_\_\_
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? NO
- Additional information — Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

12/01/2023

5

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

Date March 6, 1981  
Operator's Well No. 1  
API Well No. 47 - Calhoun - 933  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT \_\_\_\_\_  
ADDRESS \_\_\_\_\_

WELL OPERATOR Emory C. Waggoner  
ADDRESS Box 1103  
Elizabeth, WV 26143  
GAS PURCHASER Cabot Corp.  
ADDRESS P O Box 1473  
Charleston, WV 25325

LOCATION: Elevation 804  
Watershed Pine Creek  
Dist. Center County Calhoun Quad. Arnoldsburg  
Gas Purchase Contract No. 1-439  
Meter Chart Code \_\_\_\_\_  
Date of Contract 07-01-78

\* \* \* \* \*

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

- 782 ft of 8 1/2" Casing
- 1678 ft- 6 5/8" Casing
- 1780 ft - 2" Tubing
- 1780 ft of Pumping Rods
- 1 - Pumping Jack and Motor
- 100 BBL Oil Tank
- 1 - 8 1/2" 30' Drip
- 3000' - 2" Pipe - To transport Gas to Cabot Meter

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

- Production Records
- B & O Tax Records
- Royalties Record
- County Tax Record
- Federal Tax - Sch C

Records kept at owners address: Elizabeth, WV

Describe the search made of any records listed above:

None

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Emory C. Waggoner, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Emory C. Waggoner

STATE OF WEST VIRGINIA,

COUNTY OF WIRT, TO WIT:

I, L. DAVID WARD, a Notary Public in and for the state and county aforesaid, do certify that EMORY C. WAGGONER, whose name is signed to the writing above, bearing date the 7<sup>th</sup> day of March, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 7<sup>th</sup> day of March, 1981.

My term of office expires on the 28<sup>th</sup> day of July, 1990.

L. David Ward  
Notary Public

[NOTARIAL SEAL]

12/01/2023



IV-39-WC

STATE OF WEST VIRGINIA  
DEPARTMENT - MINES  
DIVISION - OIL, AND GAS

YEAR 1980

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

OPERATOR Emory C. Waggoner (Gainer Well No. 1)

REPORT DATE  
March 6, 1981

12/01/2023

API	FARM Gainer	COUNTY Calhoun	AVG. FLOW PRESSURE 10 PSI	SHUT-IN PRESSURE 140 PSI	TOTALS
GAS MCF	287	292	295	296	3702
OIL BBL	3	3	3	3	36
DAYS ON LINE	31	30	30	31	365
YEAR 1981					

API	FARM Gainer	COUNTY Calhoun	AVG. FLOW PRESSURE 10 PSI	SHUT-IN PRESSURE 140 PSI	TOTALS
GAS MCF	282				611
OIL BBL	3				6
DAYS ON LINE	31				59

SUMMARIZATION SCHEDULE  
Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

IL NO. **9101** NAME **Barber** LEASE NO. **34994** ACRES **385** N. **S 28 E. W. 29** DISTRICT **Rollins**

RECORD

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT	SIZE	PUT IN WELL	FILLED	CEMENTED
NO. 1	965	785		SHOW	235	13 in. casing	142'			Date Size Casing Top Bottom Ft.
Little Dunham	801	880		SHOW	235	10 3/4 in. casing	142'			
Big Dunham	920	1014		SHOW	235	8 1/2 in. casing	142'			
Gas Sand	1154	1192		5 1/2 in. casing	1430	5 1/2 in. casing	1698'			
Gas Sand	1393	1440		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1425	1510		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1535	1638		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1638	1650		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1650	1655		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1655	1747		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1747	1822		5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1822			5 1/2 in. casing	1505-10	5 1/2 in. casing				
Gas Sand	1925'			5 1/2 in. casing	1505-10	5 1/2 in. casing				

VOLUME AND PRESSURE TESTS

DATE TAKEN	READINGS	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	PACKERS	SET AT
by 201949	4810	4810	3/8" FM								7339	Gas Sand	8 1/2"	782'
" 28 "	4710	"	1/2" FM								12498	Gas Sand	8 1/2"	782'
" 3 "	4710	"	1/2" FM								9782	Gas Sand	8 1/2"	782'
" 5 "	4310	"	1" FM								49363	Gas Sand	8 1/2"	782'
" 29 "	2110	2110	1" FM		5	12	18	37	60	885	127400	Gas Sand	8 1/2"	1696'

SHOOTING

DATE	LOTS	SAND	VOLUME BEFORE	VOLUME AFTER
Mar. 7 - 478160	127400	49363	127400	

INITIAL OIL PRODUCTION

DATE	BARRELS	SAND

12/01/2023