

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.

Dallas L. Deem & A. A. Haught

NONE

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

ADDRESS

406-1/2 Market St., Parkersburg, W. VA

COMPLETE ADDRESS

January 14,

19 47

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Union

District

Wood

County

ADDRESS

OWNER OF MINERAL RIGHTS

Well No. 1

39° 20'

81° 20'

ADDRESS

G. T. Lowther farm

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 _____

August 7, 1946

made by G. T. Lowther et als

Myron Bennett (transferred to Deem & Haught, 12/19/46), and recorded on the 20 day of December, 1946

in the office of the County Clerk for said County in Book 291, page 51 or 31

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,

Deem & Haught

By

A. A. Haught

WELL OPERATOR

406-1/2 Market St.,

STREET

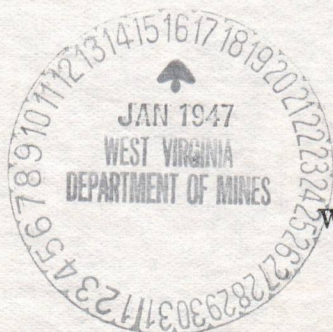
Parkersburg

CITY OR TOWN

W. VA.

STATE

12/22/2023



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.

Dallas J. Deem & A. A. Haight

NONE

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

406-1/2 Market St.,
Parkerburg, W. Va.

ADDRESS

January 14,
1947

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Union
District

ADDRESS

Wood
County

OWNER OF MINERAL RIGHTS

Well No. 1
G. T. Lowther Farm

ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having the title thereto, (or as the case may be) under grant or lease dated

August 7, 1946, made by G. T. Lowther et al to Myron Bennett (transferred to Deem & Haight), and recorded on the 30 day

of December, 1946, in the office of the County Clerk for said County in Book 201, page 51 or 52

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 on 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 point 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 8 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,
Deem & Haight

W. A. Haight
WELL OPERATOR

BY

406-1/2 Market St.,
Parkerburg

Address
of
Well Operator

W. VA.

12/22/2023

Section 8. 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 thing of such plat and no objection have been made by the coal operators to the location, or found thereby by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

PERMIT NUMBER
WOO-222

THE STATE ENGINEERING COMPANY, CHARLESTON, W. VA.

A-10

January 27, 1947

Messrs. Dallas L. Doem and A. A. Haught
406 $\frac{1}{2}$ Market Street
Parkersburg, West Virginia

Gentlemen:

Enclosed is permit WOO-225 to drill Well
No. 1 on the G. T. Lowther Farm, Union District,
Wood County.

Very truly yours,

Engineer
OIL AND GAS DIVISION

JRB:K
Encl-2

CC: Inspector G. E. Smith

12/22/2023

A-11

DALLAS LEE DEEM

322 JULIANA STREET
PARKERSBURG, W. VA.

May 17, 1947

Department of Mines
Charleston, W. Va.

Gentlemen:

Will you please send me two sets of drilling well forms
(Completion forms)

I completed permit W00-223 to drill Well No.1 on the G.T.
Lowther Farm, Union District, Wood County.

Very truly yours,

Dallas Lee Deem

Contractor.

*Resd. address
443 Smarstown Rd.
Parkersburg, W. Va.*



12/22/2023

A 12

May 19, 1947

Mr. Dallas Lee Deem, Contractor
443 Marstown Road
Parkersburg, West Virginia

Dear Mr. Deem:

In compliance with your request of May 17th, we are enclosing six forms OG-10 for reporting the completion record of Well No. 1 on the G. I. Lowther Farm, Union District, Wood County for which permit WOO-223 was issued.

Two copies are required for each well in this office.

Thank you for your cooperation.

Very truly yours,

Secretary
OIL AND GAS DIVISION

MG:g
encl

12/22/2023

B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Marietta

WELL RECORD

Permit No. W00-223

Oil or Gas Well Oil
(KIND)

Company Deem & Haught
 Address 318 Juliana St, Parkersburg, W. Va.
 Farm G.T. Lowther Acres 77
 Location (waters) Worthington, Stilwell & Bull Creeks
 Well No. 1 Elev. 890
 District Union County Wood
 The surface of tract is owned in fee by G.T. Lowther
 Address Wavery, W. Va.
 Mineral rights are owned by G.T. Lowther,
S.E. Archer Address Wavery, W. Va.
 Drilling commenced March 3, 1947
 Drilling completed May 13, 1947
 Date Shot April 7. From 1690 To 1720
 With 75 qts. 30 ft. 4in. Shell
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil Two bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1708 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|------------------------|
| Size 16 | | | Kind of Packer _____ |
| 13 | | | Size of _____ |
| 10 | | | Depth set <u>none</u> |
| 8 1/4 | <u>334</u> | | Perf. top _____ |
| 6 5/8 | <u>1224</u> | <u>1224</u> | Perf. bottom <u>10</u> |
| 5 3/16 | | | Perf. top _____ |
| 3 | | <u>1221</u> | Perf. bottom _____ |
| 2 | | | |
| Liners Used _____ | | | |

CASING CEMENTED none SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT none FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Red Rock | Red | soft | 00 | 30 | | | |
| Lime | Grey | hard | 30 | 50 | | | |
| Red Rock | Red | soft | 50 | 292 | Water | 72 | not muc |
| Slate | White | soft | 292 | 305 | | | |
| Red Rock | Red | soft | 305 | 410 | | | |
| Sand | White | soft | 410 | 435 | | | |
| Red Rock | Red | Soft | 435 | 670 | | | |
| Lime | White | hard | 670 | 685 | | | |
| Slate | White | soft | 685 | 694 | | | |
| Lime | White | hard | 694 | 765 | | | |
| Red Rock | Red | Medium | 765 | 790 | | | |
| Lime | Grey | " | 790 | 820 | | | |
| Red Rock | Red | " | 820 | 875 | | | |
| Lime | Grey | soft | 875 | 890 | | | |
| Red Rock | Red | " | 890 | 930 | | | |
| Lime | White | " | 930 | 975 | | | |
| Slate | " | " | 975 | 1000 | | | |
| Little Red | Red | " | 1000 | 1074 | | | |
| Sand | " | " | 1074 | 1081 | | | |
| Lime | White | hard | 1081 | 1145 | | | |
| Bolder | Black | " | 1145 | 1155 | | | |
| Pink Rock | Pink | soft | 1155 | 1160 | | | |
| White Slate | " | " | 1160 | 1178 | | | |
| Lime | " | Medium | 1178 | 1182 | | | |
| Slate | Grey | " | 1182 | 1210 | | | |
| Sand | " | Limey | 1210 | 1227 | | | |
| Lime | " | hard | 1227 | 1252 | | | |
| Sand | " | Medium | 1252 | 1290 | | | |
| Slate | " | soft | 1290 | 1310 | | | |
| ### Sand | White | " | 1310 | 1335 | | | |
| Lime | " | " | 1335 | 1410 | | | |
| Sand | " | medium | 1410 | 1535 | | | |
| Slate | Grey | soft | 1535 | 1545 | | | |
| Salt Sand | " | hard | 1545 | 1570 | | | |
| Lime | White | broken | 1570 | 1684 | | | |
| Maxon Sand | " | Hard | 1684 | 1720 | | | |
| Slate | Grey | soft | 1720 | 1722 | | | |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: _____

DATE _____

DISTRICT WELL INSPECTOR _____

12/22/2023

B-8



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

COAL OPERATOR OR COAL OWNER
ADDRESS

Clyde Kelly
NAME OF WELL OPERATOR
1814 Spring St.
Parkersburg, W. Va.
COMPLETE ADDRESS

December 16 19⁴⁸

COAL OPERATOR OR COAL OWNER
ADDRESS

WELL TO BE ABANDONED
Union District
Wood County

Dallas Deem and A. A. Haught
LEASE OR PROPERTY OWNER
318 Juliana St.
Parkersburg, W. Va.
ADDRESS

Well No. 1
G. T. Lowther Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence NOTIFY INSPECTOR, O. C. HOWARD, GRANTSVILLE, W. VA., TELEPHONE 108 24 HOURS IN ADVANCE OF PLUGGING DATE.

the work of plugging and abandoning said well on the Soon As Possible day of _____, 19 ____, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Well Operator.



12/22/2023

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

B-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL
(REQUIRED BY RULES AND REGULATIONS)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WORK ORDER

Well to be plugged and filled as follows:

Total Depth 1722
6 5/8 Casing 1224 Feet
2" Tubing 1721 Feet

Fill with Red Clay 1722 to 1570
Neat Cement 1570 to 1560
5' crushed stone on cement plug sealing off producing sands

Red Clay 1555 to 1265
Neat Cement 1265 to 1255
5' Crushed stone on cement plug sealing hole 25' below 6 5/8 casing seat.

Pull 6 5/8 Casing as balance of hole is filled and plugged

Continue filling with Red Clay 1250 to 1150
Neat cement 1150 to 1140
5' crushed stone on cement plug sealing hole completely above 6 5/8 casing seat.

Set permanent bridge at 390' and continue filling with Red Clay to Surface.

Set Marker as directed in Regulations of 1931.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved 12/22/2023

17th day of December, 19 48.

DEPARTMENT OF MINES
Oil and Gas Division

By: C N Hall

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

B-10

FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

| | |
|--------------------------------------|--|
| COAL OPERATOR OR OWNER | Clyde Kelly |
| ADDRESS | 1814 Spring St. Parkersburg, W. Va. |
| COAL OPERATOR OR OWNER | Dec 26 1948 |
| ADDRESS | WELL AND LOCATION |
| G. T. Lowther | Union District |
| LEASE OR PROPERTY OWNER | Wood County |
| RFD Waverly, W. Va. | Well No. 1 |
| ADDRESS | G. T. Lowther Farm |
| STATE INSPECTOR SUPERVISING PLUGGING | Mr. O. C. Howard |

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood } SS:

Clyde Kelly and B. B. Harper
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Clyde Kelly, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18 day of December, 1948, and that the well was plugged and filled in the following manner:

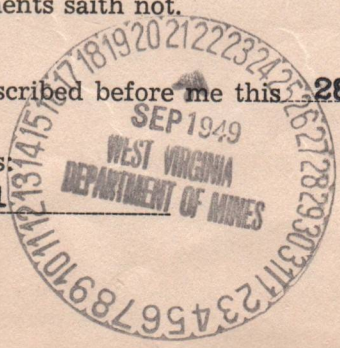
| SAND OR ZONE RECORD FORMATION | FILLING MATERIAL | | | PLUGS USED SIZE & KIND | CASING | | |
|---|---|------|------|---------------------------|------------|--------------------------|--|
| | CONTENT | FROM | TO | | CSG PULLED | CSG LEFT IN | |
| Red clay Slate and sand lime | red clay | 1722 | 1570 | | | | |
| | cement | 1570 | 1560 | | | | |
| | 5' crushed stone on cement plug sealing off producing sands. | | | | | | |
| slate and lime Sand | red clay | 1555 | 1265 | | | | |
| | cement | 1265 | 1255 | | | | |
| | 5' crushed stone on cement plug sealing hole 25' below 6 5/8 casing | | | | | | |
| Lime and Shells | clay | 1250 | 1150 | | 6 5/8 | | |
| sand | cement | 1150 | 1140 | | 320 | 904 | |
| | 5' crushed stone on cement plug sealing hole above 6/5/8 casing, Bridge at 390, and filled with clay to surface | | | | | | |
| COAL SEAMS | | | | | | | |
| (NAME) | | | | | | DESCRIPTION OF MONUMENT | |
| (NAME) | | | | | | G. T. Lowther No. 1 | |
| (NAME) | | | | | | Dec 27, 1949 | |
| (NAME) | | | | | | Dallas Deem A. A. Haught | |

and that the work of plugging and filling said well was completed on the 27th day of Dec, 1948.

And further deponents saith not.

Sworn to and subscribed before me this 28th day of Dec, 1948.

My commission expires
Nov. 2, 1951



Harold W. Kitchel
Notary Public.
Permit No. Woo-223-P

12/22/2023

Olyde Kelly
1914
1914

Dec 28

Union

Wood

G. T. Lowther
Mr. O. O. Howard

B. B. Barber

Olyde Kelly

48

December

lime and sand
lime

red clay
cement
2' crushed stone on cement
producing waste.

2' crushed stone on cement
ply ceiling etc

slate and lime
sand

red clay
cement
2' crushed stone on cement
2 1/2" below 6 3/8 casing

2' crushed stone on cement
ply ceiling hole

2 5/8
200
204

lime and shells
clay
lime
sand

2' crushed stone on cement
ply ceiling
Pole above 6 1/2 casing, bridge of 200, and filled with
clay to surface

G. T. Lowther

Dec 27 1914

Pat's Den

12/22/2023

48

Dec

oo-222-2

Nov. 2, 1931