



1) Date: November 13, 1982
2) Operator's Well No. MILES #715
3) API Well No. 47 039 3929
State County Permit

DRILLING CONTRACTOR: UNKNOWN

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

AT THIS TIME

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X
B (If "Gas", Production X / Underground storage / Deep / Shallow X)
5) LOCATION: Elevation: 1007.5' Watershed: Angel Fork
District: Jefferson County: Kanawha Quadrangle: 7.5' Garretts Bend
6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. DESIGNATED AGENT Harry L. Berger, Jr.
Address 360 Madison Ave., Fifth Floor New York, New York 10017 Address 710 Virginia St., E. Charleston, W.V. 25301
7) OIL & GAS ROYALTY OWNER Hazel V. Miles, et al
Address 123 Fairview Dr. St. Albans, W.V. 25177
Acreage 137
8) SURFACE OWNER Hazel V. Miles
Address Same
Acreage 137
9) FIELD SALE (IF MADE) TO:
10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Homer H. Dougherty
Address Linden Rt. Box 3 - A Looneyville, W.V. 25259
11) COAL OPERATOR UNOPERATED
12) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name UNKNOWN
13) COAL LESSEE WITH DECLARATION ON RECORD:
14) COAL LESSEE WITH DECLARATION ON RECORD:
15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify)
16) GEOLOGICAL TARGET FORMATION, BROWN SHALE
17) Estimated depth of completed well, 4400 feet
18) Approximate water strata depths: Fresh, feet; salt, feet.
19) Approximate coal seam depths: 0 Is coal being mined in the area? Yes / No X

20) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

- 21) EXTRACTION RIGHTS
Check and provide one of the following:
[] Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
[X] The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
22) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes [] No [X]
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
23) Required Copies (See reverse side.)
24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
Notary: David M. ... My Commission Expires May 10, 1989
Signed: Harry L. Berger, Jr. Designated Agent

OFFICE USE ONLY DRILLING PERMIT

Permit number 47-039-3929 Date December 9, 1982 02/16/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.
Bond: Blanket Agent: OK Plat: Fee: 3695
Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

02/16/2024

Date: _____, 19____

By _____

Its _____



1) Date: November 8, 1983
 2) Operator's Well No. 715 - Ren-
 3) API Well No. 47 - 039 - 3929-Ren
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

Formerly 47 - 039 - 3929

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1007.5' Watershed: Angel Fork
 District: Jefferson County: Kanawha Quadrangle: 7.5' Garretts Bend
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. DESIGNATED AGENT Harry L. Berger, Jr.
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St., E.
New York, New York 10017 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Jerry Holcomb
 Address Box 58
Indore, W.V. 25111
- 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME
 Address
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE
- 12) Estimated depth of completed well, 4400 feet
- 13) Approximate strata depths: Fresh, feet; salt, feet.
- 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes / No X /

RECEIVED
 NOV 10 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	9 5/8	LS	33#	X		420'	420'	To Surface	<u>BY RULE 15.05</u>
Coal									Sizes
Intermediate	7"	J-55	20#	X		2000'	2000'	100 sks	<u>OR AS REG. BY</u> Depths set <u>RULE 15.01</u>
Production	4 1/2	ERW	10.5#	X			4400'	250 sks	
Tubing									Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-039-3929-Ren Date November 21, 19 83

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 21, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u> </u>	Plat: <u>SMH</u>	Casing: <u>SMH</u>	Fee: <u>5838</u>
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T. J. ...
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well location: _____

2) Well operator: _____

3) Well operator address: _____

4) Well operator contact: _____

5) Proposed well work: _____

6) Geological target formation: _____

7) Estimated depth of completed well: _____

8) Approximate well depth: _____

9) Approximate coal seam depth: _____

10) Gas and tubing program: _____

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____



1) Date: November 8, 19 83
 2) Operator's Well No. 715 - Ren-
 3) API Well No. 47 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

Formerly 47 - 039 - 3929

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1007.5' Watershed: Angel Fork
 District: Jefferson County: Kanawha Quadrangle: 7.5' Garretts Bend
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. DESIGNATED AGENT Harry L. Berger, Jr.
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St., E.
New York, New York 10017 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Jerry Holcomb
 Address Box 58
Indore, W.V. 25111
- 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME
 Address _____
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE
- 12) Estimated depth of completed well, 4400 feet
- 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Bottom
Conductor										
Fresh water	<u>9 5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>420'</u>	<u>420'</u>	<u>To Surface</u>	<u>137</u>	<u>2000 1505</u>
Coal										
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2000'</u>	<u>2000'</u>	<u>100 sks</u>		
Production	<u>4 1/2</u>	<u>FW</u>	<u>10.5#</u>	<u>X</u>			<u>4400'</u>	<u>250 sks</u>		<u>2000 1501</u>
Tubing										
Liners										

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____ By: [Signature]
 Its _____

02/16/2024
 Coal Owner



APR. 7 1983

DATE 4-2-83

WELL NO. Miles #715 Rev

API NO. 47 - 039 - 3929 -

Ren.

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Sterling Drilling & Prod.

Address 360 Madison Ave. - NY, NY 10017 Address c/o H.L. Berger - Chars., WV

Telephone (212) 949-9100 Telephone (304) 342-0121

LANDOWNER Hazel V. Miles SOIL CONS. DISTRICT Capitol SCD

Revegetation to be carried out by Sterling Drilling & Prod. Co. - H.L. Berger (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections

and additions become a part of this plan: APR. 14 1983
(Date)

R. C. Alford
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2-12

Structure Drainage Ditches (2)
Material Rock
Page Ref. Manual 2-9 Fig 4

Structure Cross Ditches Broad Based (C)
Material Earthen
Page Ref. Manual 2-4 Table 2, 2-3 + 2-5

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Line 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Ky-31 30 lbs/acre
Crownvetch 10 lbs/acre
lbs/acre

Line 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Ky-31 30 lbs/acre
Crownvetch 10 lbs/acre
lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. Moore's Well Services, Inc. 02/16/2024

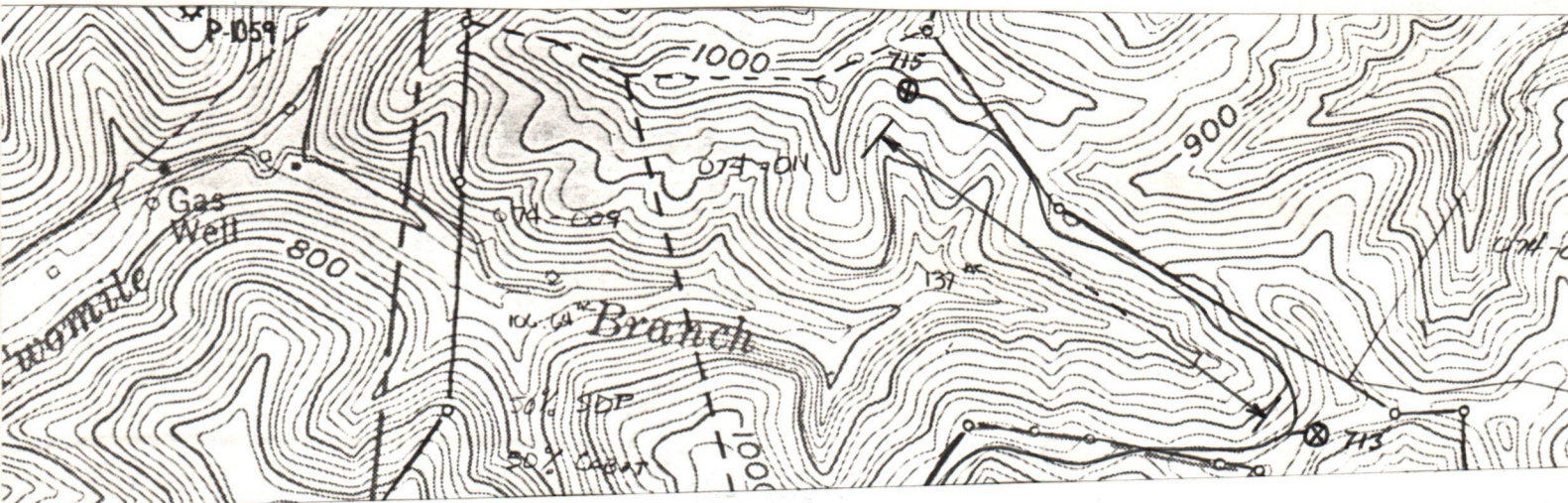
PLAN PREPARED BY Richard A. Campbell

ADDRESS Route 1 Box 30

Duck, WV 25063

PHONE NO. (304) 364-5780

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Hazel V. Miles 123 Fairveiw Dr. St. Albans, W.V. 25177	Sterling Drilling & Prod. Co., Inc.	1/8	212/744

02/16/2024



1) Date: November 8, 1983
 2) Operator's Well No. 715 - Ren-
 3) API Well No. 47
 State _____ County _____ Permit _____

**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT**

Formerly 47 - 039 - 3929

- 4) WELL TYPE: A Oil _____ / Gas X _____
 B (If "Gas", Production X _____ / Underground storage _____ / Deep _____ / Shallow X _____)
- 5) LOCATION: Elevation: 1007.5' Watershed: Angel Fork
 District: Jefferson County: Kanawha Quadrangle: 7.5' Garretts Bend
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. 7) DESIGNATED AGENT Harvy L. Berger, Jr.
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St., E.
New York, New York 10017 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry Holcomb Name UNKNOWN AT THIS TIME
 Address Box 58 Address _____
Indore, W.V. 25111
- 10) PROPOSED WELL WORK: Drill X _____ / Drill deeper _____ / Redrill _____ / Stimulate _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE
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- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>9 5/8"</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>420'</u>	<u>420'</u>	<u>To Surface</u>	
Coal									Sizes
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2000'</u>	<u>2000'</u>	<u>100 sks</u>	
Production	<u>4 1/2"</u>	<u>ERM</u>	<u>10.5#</u>	<u>X</u>			<u>4400'</u>	<u>250 sks</u>	Depths set
Tubing									
Liners									Perforations: Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____

By _____

Its _____ Date _____

X Hazel V Miles Date: 11-14-83
 (Signature)

 (Signature) Date: _____

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

STERLING DRILLING AND PRODUCTION CO., INC.

ARCADE BUILDING
710 VIRGINIA STREET EAST
CHARLESTON, WEST VIRGINIA 25301
(304) 342-0121

State of West Virginia
Department of Mines
Office of Oil and Gas
Charleston, W.V. 25311

Date OCTOBER 21, 1982

SUBJECT: Oil and Gas Well Permit Application

REFERENCE: Extraction Rights

COMPLIANCE: Code 22-4-1-(C)

Sterling Drilling and Production Co., Inc. Well Number 715

Lease Number 074-011 Acreage 137

Lease Date 2/12/82 Recording Date 4/27/82

Recorded in Book 212 at Page 744

LESSOR INDEX ON REVERSE SIDE

LOCATION: JEFFERSON District of KANAWHA County

WATERSHED: ANGEL FORK

QUADRANGLE: 7.5' GARRETT'S BEND

AFFIDAVIT

I, HARRY L. BERGER, JR., an authorized representative of Sterling Drilling and Production Co., Inc., hereby certify that the above information is true and that the owner or owners of the minerals underlying the above described tract will receive minimum one eighth (1/8) royalty payments from any producing oil and / or gas well drilled thereon under this contract.

Signed: Harry L. Berger Jr.
Authorized representative

Notary: Davis M. Gillespie

My Commission Expires 5/10/89

RECEIVED
DEC 06 1982

OIL & GAS DIVISION
DEPT. OF MINES

02/16/2024

LESSOR INDEX

HAZEL MILES

RUTH GIBSON

ANDREW FRANKLIN MILES

EILEEN THOMPSON KIRBY

BETTY LOU THOMPSON LUONI

HAZEL MILES

THEODORE D. LAMBERT

DR. WILBUR C. MOORMAN

LILLIE BELLE

RECEIVED

SEP 19 1984



Dom

IV-35 (Rev 8-81) OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date September 14, 1984 Operator's Well No. Miles #715 Farm Hazel V. Miles API No. 47 - 039 - 3929

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1007.50' Watershed Angel Fork District: Jefferson County Kanawha Quadrangle 7.5' Garrett's Bend

COMPANY Sterling Drilling & Prod. Co., Inc. ADDRESS 710 Virginia St., E. Charleston, W.V. DESIGNATED AGENT Harry L. Berger, Jr. ADDRESS 710 Virginia St., E. Charleston, W.V. SURFACE OWNER Hazel V. Miles, et al ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177 MINERAL RIGHTS OWNER Hazel V. Miles ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177 OIL AND GAS INSPECTOR FOR THIS WORK Jerry Holcomb ADDRESS Box 58, Indore, W.V. 25111 PERMIT ISSUED 11/21/83 DRILLING COMMENCED 5/25/84 DRILLING COMPLETED 5/30/84 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION BROWN SHALE Depth 4400 feet Depth of completed well 2480 feet Rotary X / Cable Tools Water strata depth: Fresh 358' feet; Salt 1160 feet Coal seam depths: 0 Is coal being mined in the area? X

OPEN FLOW DATA Producing formation Berea Sandstone Pay zone depth 2380 feet Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 452 Mcf/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 8 hours Static rock pressure 490 psig (surface measurement) after 96 hours shut in (If applicable due to multiple completion--)

KAN 3929

(Continue on reverse side)



RECEIVED

OCT 29 1984

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 17, 1984

COMPANY Sterling Drilling & Prod. Co.

PERMIT NO 039-3929

710 Virginia Street, East

FARM & WELL NO Hazel V. Miles #715

Charleston, West Virginia 25301

DIST. & COUNTY Jefferson/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strenght	<input type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Loth W. Jellon

DATE 10/24/84

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

T. H. v. B. B.
Administrator-Oil & Gas Division

December 28, 1984

DATE

TMS/nw

WELL TYPE OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1007.50' WATER SHED ANGEL FORK
 DISTRICT JEFFERSON COUNTY KANAWHA
 QUADRANGLE 7 1/2' GARRETT'S BEND (ST. ALBANS S.W.)
 SURFACE OWNER HAZEL V. MILES, ET. AL. ACREAGE 137
 OIL & GAS ROYALTY OWNER HAZEL V. MILES, ET. AL. LEASE ACREAGE 137 **02/16/2024**
 LEASE NO. 074-011
 PROPOSED WORK DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 4400'
 OPERATOR STERLING DRILLING & PRODUCTION CO. INC. AGENT HARRY L. BERGER
 ADDRESS 360 MADISON AVE - 5TH FLOOR ADDRESS 710 VIRGINIA ST., E.
NEW YORK, N.Y. 10017 CHARLESTON, WV 25301

KAN. - 3924-KEM.



OCT 13 1982

IV-9
(Rev 8-81)

DATE 10-8-82

WELL NO. Hazel V. Miles #715

State of West Virginia API NO. 47-039-3929

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Sterling Drilling & Prod

Address 360 Madison Ave.- NY, NY 10017 Address c/o H.L. Berger - Chars., WV

Telephone (212) 949-9100 Telephone (304) 342-0121

LANDOWNER Hazel V. Miles SOIL CONS. DISTRICT Capital SCD

Revegetation to be carried out by Sterling Drilling & Prod. Co.-H.L. Berger (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan:

OCT 29 1982

R. E. Alford
(Date)

(SCD Agent)

ACCESS ROAD

LOCATION

Structure 06-1982(A)

Structure Diversion Ditch (1)

Spacing

Material Earthen

Page Ref. Manual

Page Ref. Manual R-12

Structure Drainage Ditches (B)

Structure Rip-Rap (2)

Spacing Road side - as needed

Material Rock

Page Ref. Manual R-12

Page Ref. Manual N/A R-9

Structure Cross Ditches (C)

Structure _____ (3)

Spacing Exist Road - 150' 8% New Road - 150' & 200' 8% + 4%

Material _____

Page Ref. Manual 2-3, R-4 Table 2

Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime R 3 Tons/acre
or correct to pH 6.5

Lime R 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch Hay 2 Tons/acre

Seed* Ky 31 30.35 lbs/acre

Seed* Ky 31 30.35 lbs/acre

Madia Clover 5 lbs/acre

Madia Clover 5 lbs/acre

Crownvetch 10 lbs/acre

Crownvetch 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacteria. Inoculate with 3X recommended amount.

02/16/2024

Moore's Well Services, Inc.

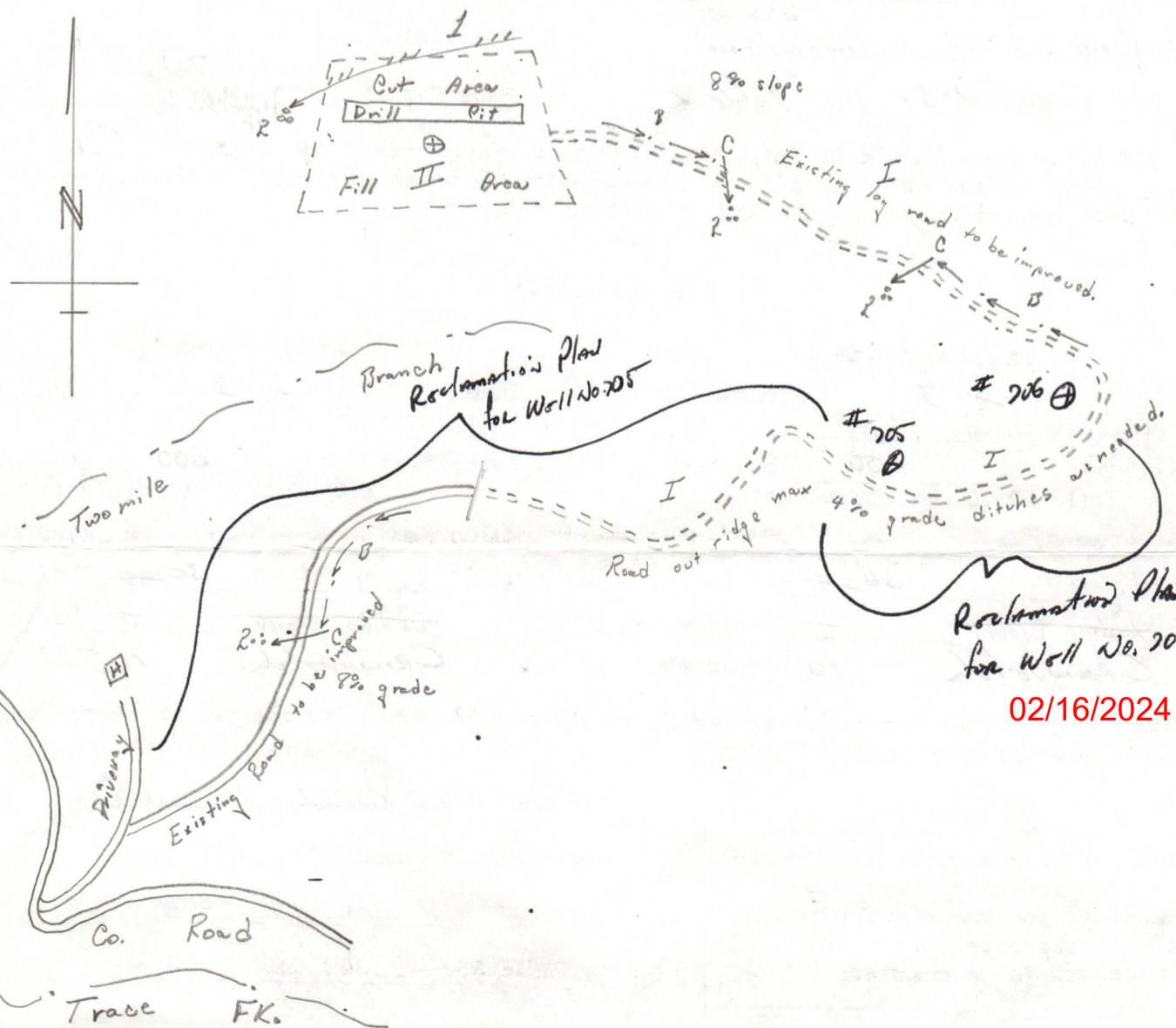
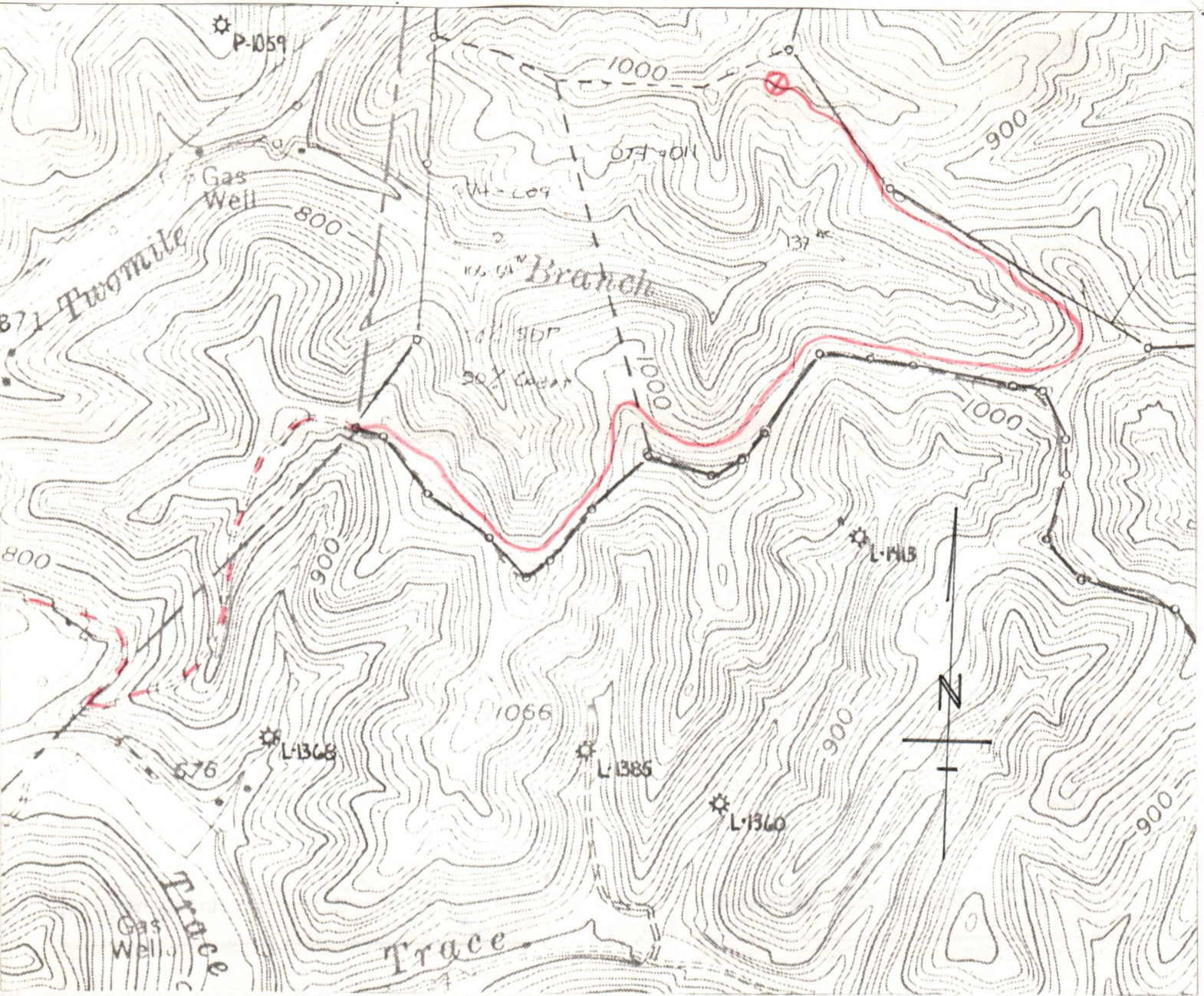
PLAN PREPARED BY Richard X. Campbell

ADDRESS Route 1 Box 30

Duck, WV 25063

PHONE NO. (304) 364-5780

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



02/16/2024

1) Date: November 8, 1983
 2) Operator's Well No. 715 - Ren.
 3) API Well No. 47-039-3929-Ren
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OFFICE OF OIL & GAS
 NOTICE OF APPLICATION FOR A WELL WORK PERMIT Formerly 47 - 039 - 3929

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
 (i) Name Hazel V. Miles
 Address 123 Fairview Dr.
 St. Albans, W.V. 25177
 (ii) Name _____
 Address _____
 (iii) Name _____
 Address _____

5(i) COAL OPERATOR UNOPERATED
 Address _____
 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name UNKNOWN
 Address _____
 Name _____
 Address _____
 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____

714 715
 P 522 051 959

by Cor. R. for R. WH

Sent to HAZEL V. MILES
 Street and No. 123 FAIRVIEW DR.
 P.O. State and ZIP Code ST. ALBANS, W.V. 25177

(See Reverse)

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	

NOV 10 1983

Form 3800, Feb. 1982

RECEIVED
 NOV 10 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

6) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
 Harry L. Berger, Jr.
 this 8 day of November, 1983.
 My commission expires May 10, 1989.
 David M. Hillier
 Notary Public, Kanawha County,
 State of West Virginia

WELL OPERATOR Sterling Drilling & Prod. Co., Inc..
 By Harry L. Berger
 Its Designated Agent
 Address 710 Virginia St., E.
 Charleston, W.V. 25301
 Telephone 342 - 0121

02/16/2024

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Hazel V. Miles 123 Fairveiw Dr. St. Albans, W.V. 25177	Sterling Drilling & Prod. Co., Inc.	1/8	212/744



APR. 7 1983

DATE 4-2-83

WELL NO. Miles #715 Rev

API NO. 47-039-3929-

Ren.

State of West Virginia

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Sterling Drilling & Prod
Address 360 Madison Ave.- NY, NY 10017 Address c/o H.L. Berger - Chars., WV
Telephone (212) 949-9100 Telephone (304) 342-0121

LANDOWNER Hazel V. Miles SOIL CONS. DISTRICT Capitol SCD
Revegetation to be carried out by Sterling Drilling & Prod. Co.-H.L. Berger (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan: APR. 14 1983 (Date)

R. C. Alford (SCD Agent)

Table with columns ACCESS ROAD and LOCATION. Rows include Structure, Spacing, Page Ref. Manual for Diversion Ditch, Drainage Ditches, and Cross Ditches.

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Table with columns Treatment Area I and Treatment Area II. Rows include Lime, Fertilizer, Mulch Hay, and Seed* with quantities in Tons/acre and lbs/acre.

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacteria. Inoculate with 3X recommended amount. Moore's Well Services, Inc.

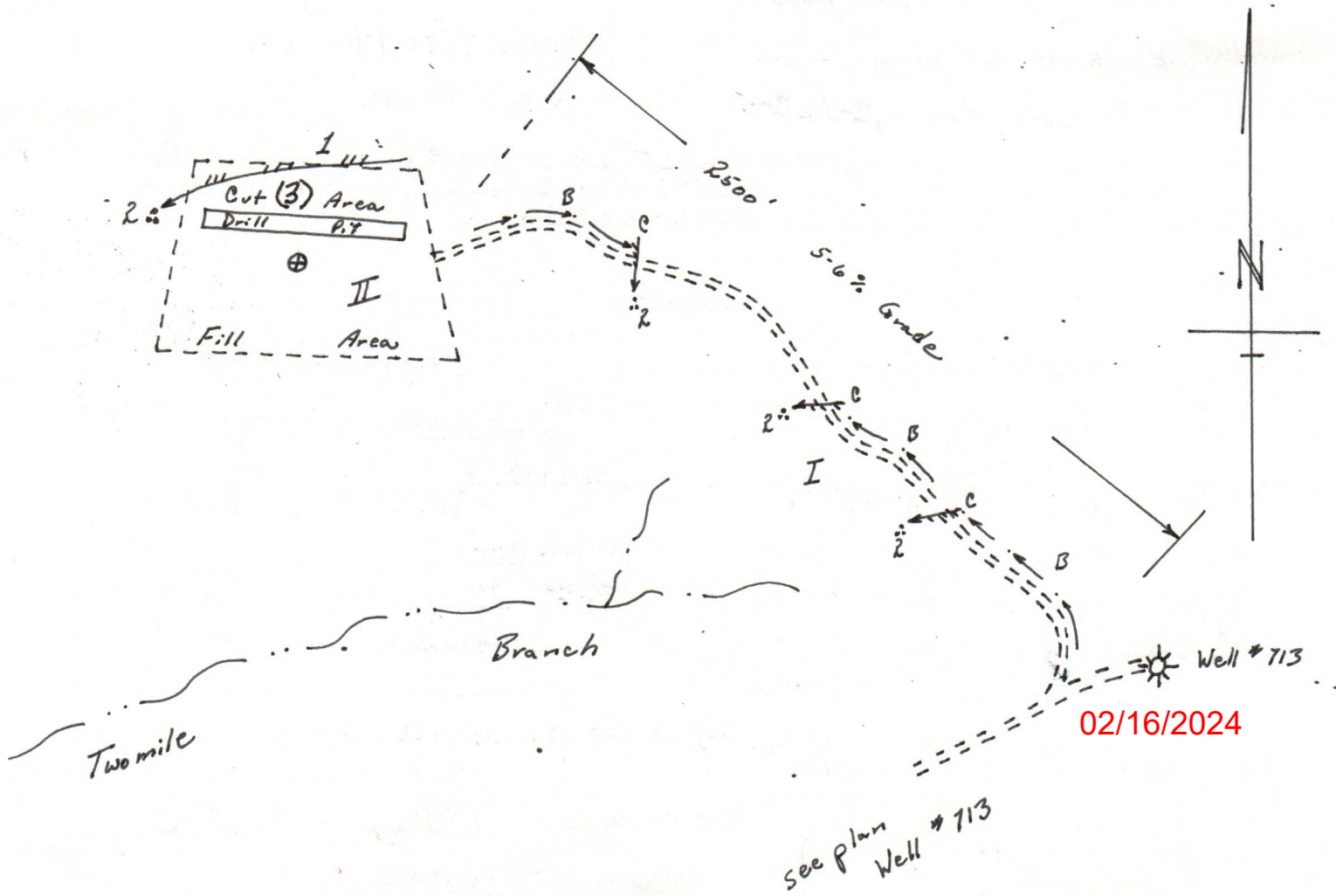
PLAN PREPARED BY Richard A. Campbell

ADDRESS Route 1 Box 30 Duck, WV 25063

PHONE NO. (304) 364-5780

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

02/16/2024



RECEIVED

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR

02/16/2024

By: Henry J. Berger Jr
Date: 9/14/84

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well"

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

RECEIVED
MAY 30 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3959 REN

Oil or Gas Well _____
(KIND)

Company Sterling Drilling
 Address New York, New York
 Farm MILES
 Well No. 715
 District Jefferson County KAN
 Drilling commenced MAY 25 / 84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Clint Hart Rig # 7

Remarks: Run 445 ft. 9 5/8 Casing Cement with 160 sacks of Class A Cement Cement To Surface

5/25/84
DATE

Rod Dillon
DISTRICT WELL INSPECTOR

Drillers' Names _____

Remarks: LOCATION Reclaimed And Seeded See how GRASS Looks Before Releasing

02/16/2024

8/13/84
DATE

Rod Dillon
DISTRICT WELL INSPECTOR

6/6/84
DATE

Rod Dillon
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

02/16/2024

_____ I hereby certify I visited the above well on this date.
DATE

_____ DISTRICT WELL INSPECTOR

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

RECEIVED

INSPECTOR'S WELL REPORT AUG 13 1984

Permit No. 034-3929 Rev

OIL & GAS DIVISION Well _____

DEPT. OF MINES

Company Address Farm Well No. District Drilling commenced Drilling completed Date shot Initial open flow Open flow after tubing Volume Rock pressure Oil Fresh water Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
<u>Steeling Drilling</u>				
<u>N.Y. N.Y.</u>				
<u>Miles</u>	16			Kind of Packer
<u>715</u>	13			
<u>Jefferson</u> County <u>KAN</u>	10			Size of
	8 1/4			
	6 5/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED	SIZE	No. FT.	Date
	NAME OF SERVICE COMPANY			
	COAL WAS ENCOUNTERED AT			
		FEET	INCHES	FEET
		FEET	INCHES	FEET
		FEET	INCHES	FEET

Drillers' Names _____

Remarks: Go To Check Reclamation
Gate Locked on Access Road

8/16/84
 DATE

Rod W. [Signature]
 DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

Go To Check Reclamation
Gate Locked on Access Road

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

02/16/2024

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

RECEIVED
JUN 12 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-3929 Ben

Oil or Gas Well _____
(KIND)

Company <u>Steeling Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New York, New York</u>				Kind of Packer _____
Farm <u>Miles</u>	16			
Well No. <u># 715</u>	13			Size of _____
District <u>Jefferson</u> County <u>KAN</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
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: SWABING Well with Service Rig

6/6/84
DATE

Rod W. [Signature]
DISTRICT WELL INSPECTOR
02/16/2024

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

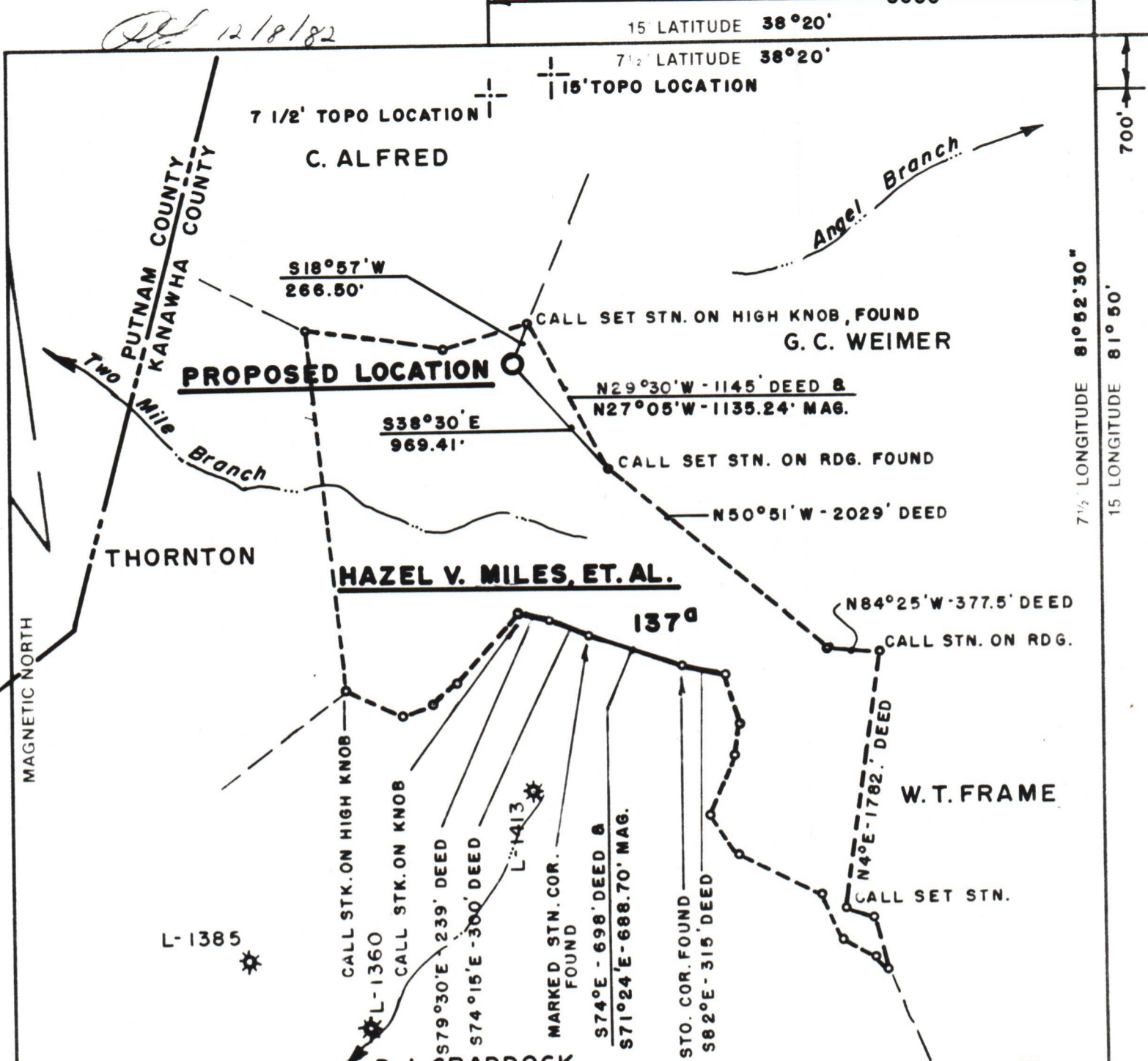
Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED				BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD		CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR
02/16/2024



12/8/82

15 LATITUDE 38°20'

8600'

7 1/2' LATITUDE 38°20'

15' TOPO LOCATION

7 1/2' TOPO LOCATION

C. ALFRED

Angel Branch

PUTNAM COUNTY
KANAWHA COUNTY

PROPOSED LOCATION

CALL SET STN. ON HIGH KNOB, FOUND
G. C. WEIMER

N29°30'W - 1145' DEED &
N27°05'W - 1135.24' MAG.

S38°30' E
969.41'

CALL SET STN. ON RDG. FOUND

N50°51'W - 2029' DEED

THORNTON

HAZEL V. MILES, ET. AL.

N84°25'W - 377.5' DEED

CALL STN. ON RDG.

137°

MAGNETIC NORTH

CALL STK. ON HIGH KNOB

CALL STK. ON KNOB

S79°30'E - 239' DEED

S74°15'E - 300' DEED

L-1413

MARKED STN. COR.
FOUND

S74°E - 698' DEED &

S71°24'E - 688.70' MAG.

STO. COR. FOUND

S82°E - 315' DEED

N4°E - 1782' DEED

W.T. FRAME

CALL SET STN.

L-1385

D.J. CRADDOCK

7 1/2' LONGITUDE 81°52'30"

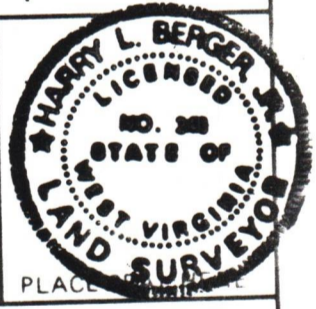
15' LONGITUDE 81°50'

100'

N.B. H-26, PG. 17

FILE NO 074-011 NO. 3
 MAP NO 86-C
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.G.S. DATA RD.
 INT' SECTN 4000' S.W. PROP.
 EL. 676'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES
 (SIGNED) Harry L. Berger Jr.
 HARRY L. BERGER JR. L.L.S. 248



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE OCT. 18, 19 82
 OPERATOR'S WELL NO 715
 API WELL NO
47 - 039 - 3929-Per.
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION ELEVATION 1007.50' WATER SHED ANGEL FORK
 DISTRICT JEFFERSON COUNTY KANAWHA
 QUADRANGLE 7 1/2' GARRETT'S BEND (ST. ALBANS S.W.)
 SURFACE OWNER HAZEL V. MILES, ET. AL. ACREAGE 137
 OIL & GAS ROYALTY OWNER HAZEL V. MILES, ET. AL. LEASE ACREAGE 137
 LEASE NO. 074-011 02/16/2024
 PROPOSED WORK DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 4400'
 OPERATOR STERLING DRILLING & PRODUCTION CO. INC. AGENT HARRY L. BERGER
 ADDRESS 360 MADISON AVE - 5TH FLOOR ADDRESS 710 VIRGINIA ST., E.
NEW YORK, N.Y. 10017 CHARLESTON, WV 25301

KAN. - 3929-Per.

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

RECEIVED
MAY 30 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-3959 REN

Oil or Gas Well _____
(KIND)

Company <u>Sterling Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>New York, New York</u>	Size		
Farm <u>MILES</u>	16			
Well No. <u>715</u>	13			Size of _____
District <u>Jefferson</u> County <u>KAN</u>	10			
Drilling commenced <u>MAY 25 / 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
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 Clint HURT Rig # 7

Remarks: Run 445 ft. 9 5/8 Casing Cement with 160 sacks of Class A Cement Cement To Surface

5/25/84
DATE

Rod Wain
05/16/2024
DISTRICT WELL INSPECTOR

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location		Amount	Packer	Location		
	PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
	CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

02/16/2024

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

RECEIVED
AUG 21 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-3929 REN

Oil or Gas Well GAS
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			Kind of Packer
<u>Steering Drilling</u>	<u>N.Y. N.Y.</u>	<u>MILES</u>	<u>#715</u>	<u>Jefferson</u>	<u>KAN.</u>				<u>/10ths Water in</u> _____ Inch	<u>/10ths Merc. in</u> _____ Inch	<u>Cu. Ft.</u> _____	<u>lbs.</u> _____ <u>hrs.</u> _____	<u>bbls., 1st 24 hrs.</u> _____	<u>feet</u> _____ <u>feet</u> _____	<u>feet</u> _____ <u>feet</u> _____	16			
																13			
																10			Size of _____
																8 1/4			
																6 5/8			Depth set _____
																5 3/16			
																3			Perf. top _____
																2			Perf. bottom _____
																Liners Used _____			Perf. top _____
																			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: LOCATION Reclaimed And Seeded
See how GRASS LOOKS Before Releasing

8/13/84
DATE

Rod Della
02/16/2024
DISTRICT WELL INSPECTOR

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

02/16/2024

RECEIVED

SEP 19 1984

IV-35
(Rev 8-81)

OIL & GAS DIVISION

DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date September 14, 1984
Operator's _____
Well No. _____ Miles #715
Farm Hazel V. Miles
API No. 47 - 039 - 3929

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1007.50' Watershed Angel Fork
District: Jefferson County Kanawha Quadrangle 7.5' Garrett's Bend

COMPANY Sterling Drilling & Prod. Co., Inc.
ADDRESS 710 Virginia St., E. Charleston, W.V.
DESIGNATED AGENT Harry L. Berger, Jr.
ADDRESS 710 Virginia St., E. Charleston, W.V.
SURFACE OWNER Hazel V. Miles, et al
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177
MINERAL RIGHTS OWNER Hazel V. Miles
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177
OIL AND GAS INSPECTOR FOR THIS WORK Jerry
Holcomb ADDRESS Box 58, Indore, W.V. 25111
PERMIT ISSUED 11/21/83
DRILLING COMMENCED 5/25/84
DRILLING COMPLETED 5/30/84
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	456'	456'	Surface
8 5/8			
7			
5 1/2			
4 1/2		2454'	450 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION BROWN SHALE Depth 4400 feet
Depth of completed well 2480 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 358' feet; Salt 1160 feet
Coal seam depths: 0 Is coal being mined in the area? X

OPEN FLOW DATA

Producing formation Berea Sandstone Pay zone depth 2380 feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 452 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 8 hours
Static rock pressure 490 psig (surface measurement) after 96 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

Dom

02/16/2024

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforations: 10 holes @ 2373 - 2381' 395

Treatment: 500 gal. 15% Hcl, 90% Quality Foam, 40,000# sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
					All measurements 10' KB
Sandstone & Shale			0	1150	
82 Salt Sand			1150	1292	
Shale			1292	1298	
25 Maxon			1298	1639	
Shale			1639	1649	
31 Little Lime			1649	1690	
34 Pencil Cave			1690	1695	
45 Big Lime			1695	1869	
Shale			1869	1890	
365 Big Injun			1890	1933	
Shale			1933	1995	
37 Weir Siltstone			1995	2119	
Silty Shale			2119	2336	
Sunbury Shale			2336	2364	
45 Berea			2364	2386	
Shale			2386	2480	T.D. 2480' KB

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc.
Well Operator

By: Henry J. Berger Jr 02/16/2024

Date: 9/14/84

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."