



1) Date: November 18, 19 82
 2) Operator's Well No. MILES #714
 3) API Well No. 47 039 3928
 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: 926.95' 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
- 7) OIL & GAS ROYALTY OWNER Hazel V. Miles, et al 12) COAL OPERATOR UNOPERATED
 Address 123 Fairview Dr. Address
St. Albans, W.V. 25177
- 8) SURFACE OWNER Hazel V. Miles, et al 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Same Name UNKNOWN
 Address
 Name
 Address
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Name
06 1982 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Homer H. Dougherty Address
Linden Rt. Box 3 - A
Looneyville, W.V. 25259
- 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, 4300 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

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		350'	350'	To Surface	
Coal									Sizes
Intermediate	7"	J-55	20#	X		1900'	1900'	100 sks	
Production	4 1/2	ERW	10.5#	X			4300'	250 sks	Depths set
Tubing									
Liners									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.
 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
- 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. Gillespie Signed: Harry L. Berger Jr
 My Commission Expires May 10, 1989 Its: Designated Agent

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-039-3928 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: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>3645</u>
----------------------	------------------	--------------------------	----------------------------	------------------

[Signature]
 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.

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

02/16/2024

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 _____

Its _____



1) Date: November 8, 19 83
 2) Operator's Well No. 714 - Ren.
 3) API Well No. 47 - 039 - 3928-Ren
 State _____ County _____ Permit _____

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

APPLICATION FOR A WELL WORK PERMIT

Formerly 47 - 039 - 3928

4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
 5) LOCATION: Elevation: 926.95' 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.
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
 12) Estimated depth of completed well, 4300 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		
Conductor								Kinds
Fresh water	9 5/8	LS	33#	X		350'	350'	To Surface
Coal								Sizes
Intermediate	7"	J-55	20#	X		1900'	1900'	100 sks
Production	4 1/2	ERW	10.5#	X			4300'	250 sks
Tubing								Depths set
Liners								Perforations:
								Top Bottom

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

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-039-3928-Ren Date November 21, 1983

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.

BLANKET BOND

Bond:	Agent: <u> </u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u>5838</u>

 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) ON & GAS INSPECTOR TO BE NOTIFIED: 4) PROPOSED WELL WORK: 5) GEOLOGICAL TARGET FORMATION: 6) ESTIMATED DEPTH OF COMPLETED WELL: 7) APPROXIMATE TREAT DEPTH: 8) APPROXIMATE COAL SEAM DEPTH: 9) CASING AND TURNING PROGRAM: 10) OTHER PHYSICAL CHANGE IN WELL (DEPTH): 11) OTHER INFORMATION: 12) IS COAL BEING MINED IN THE AREA? YES/NO

TERMINAL TYPE	CASING OR TURNING PROGRAM	ESTIMATED DEPTH OF COMPLETED WELL (FEET)	APPROXIMATE TREAT DEPTH (FEET)	APPROXIMATE COAL SEAM DEPTH (FEET)	IS COAL BEING MINED IN THE AREA? YES/NO
Production	5-25 2 1/2" X 7"	330'	1900'	1900'	
Production	5-25 2 1/2" X 7"	330'	1900'	1900'	
Production	5-25 2 1/2" X 7"	330'	1900'	1900'	
Production	5-25 2 1/2" X 7"	330'	1900'	1900'	
Production	5-25 2 1/2" X 7"	330'	1900'	1900'	

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	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____

Reason: _____

02/16/2024



1) Date: November 8, 19 83
 2) Operator's Well No. 714 - 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 - 3928

- 4) WELL TYPE: A Oil _____ / Gas X _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X _____)
- 5) LOCATION: Elevation: 926.95' 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.
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
- 12) Estimated depth of completed well, 4300 feet
 13) Approximate trata 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		
Conductor									Kinds
Fresh water	<u>9 5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>350'</u>	<u>350'</u>	<u>To Surface</u>	<u>By 4505</u>
Coal									Sizes
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>1900'</u>	<u>1900'</u>	<u>100 sks</u>	
Production	<u>4 1/2</u>	<u>ERM</u>	<u>10.5#</u>	<u>X</u>			<u>4300'</u>	<u>250 sks</u>	Depths set <u>1501</u>
Tubing									
Liners									Perforations: Top Bottom

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



OCT 13 1982

IV-9
(Rev 8-81)

DATE 10-8-82

WELL NO. Hazel V. Miles #714

State of West Virginia API NO. 47-039-3928

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Sterling Drilling & Pr
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. Campbell
(Date)
(SCD Agent)

ACCESS ROAD

LOCATION

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditches</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>Roadside - As needed</u>	Material <u>Rock</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>N/A 2-9</u>
Structure <u>Cross Ditches - Broad Based</u> (C)	Structure _____ (3)
Spacing <u>8% Exist Road - 150', 4% New Road 200' at 150', 8%</u>	Material _____
Page Ref. Manual <u>2-3, 2-4 Table 2</u>	Page Ref. Manual _____

RECEIVED
OCT 06 1982

All structures should be inspected regularly and repaired if necessary. 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 R 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 30-35 lbs/acre
Ladino Clover 5 lbs/acre
Crownvetch 10 lbs/acre

Line R 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 30-35 lbs/acre
Ladino Clover 5 lbs/acre
Crownvetch 10 lbs/acre

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

Moore's Well Services, Inc.

PLAN PREPARED BY Richard A. Campbell

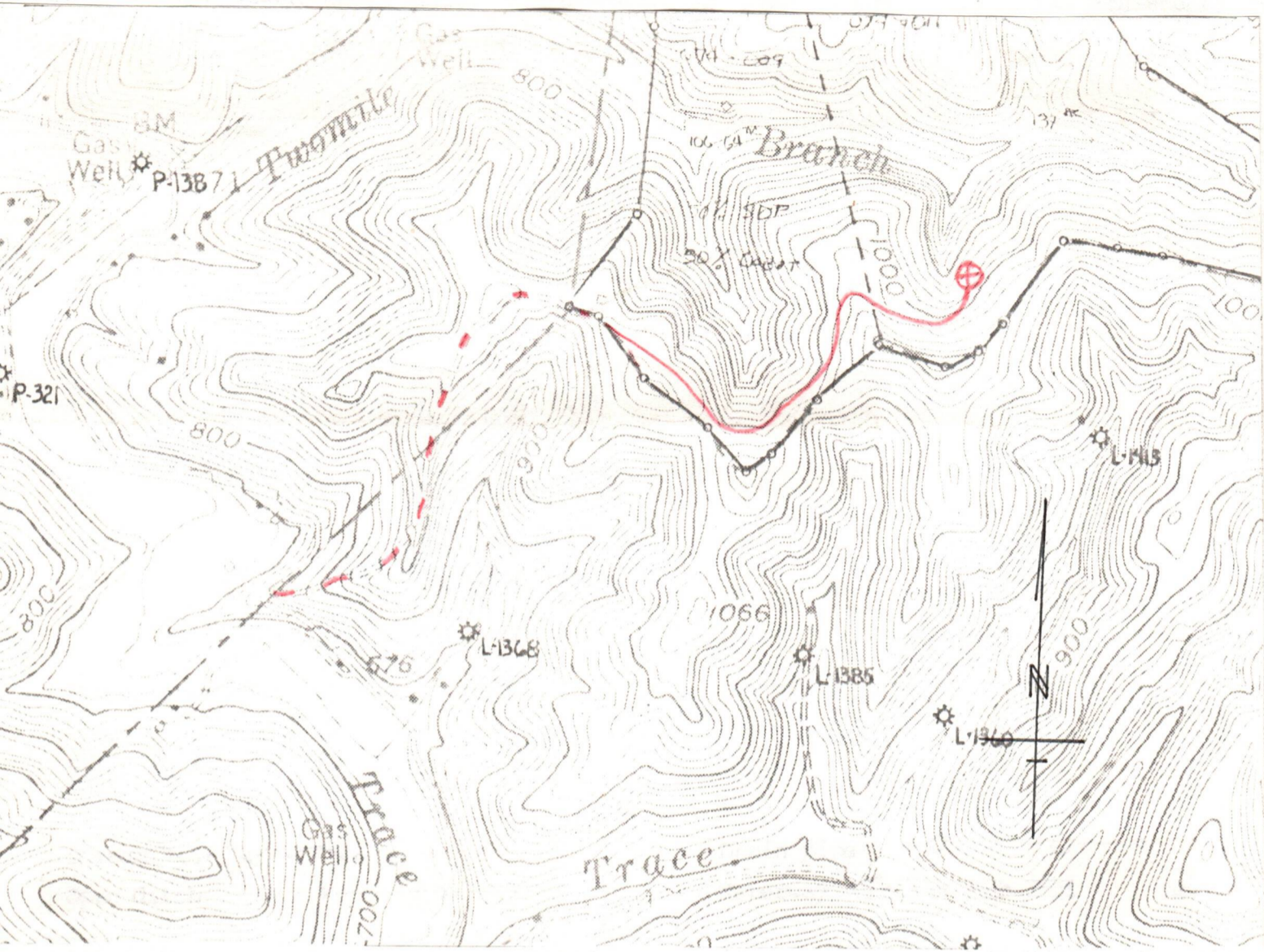
ADDRESS Route 1 Box 30

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



02/16/2024



APR. 7 1983

DATE 4-2-83

IV-9
(Rev 8-81)

WELL NO. Miles # 714 Rev

State of West Virginia

API NO. 47 - 039 - 3928-

Ren.

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 _____ (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditches</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>Roadside</u>	Material <u>Rock</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-9 Fig 4</u>
Structure <u>Cross Ditches Broad-Based</u> (C)	Structure <u>Drilling Pit</u> (3)
Spacing <u>8-10% - 140' Spacing</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-4 Table 2, 2-342-5</u>	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

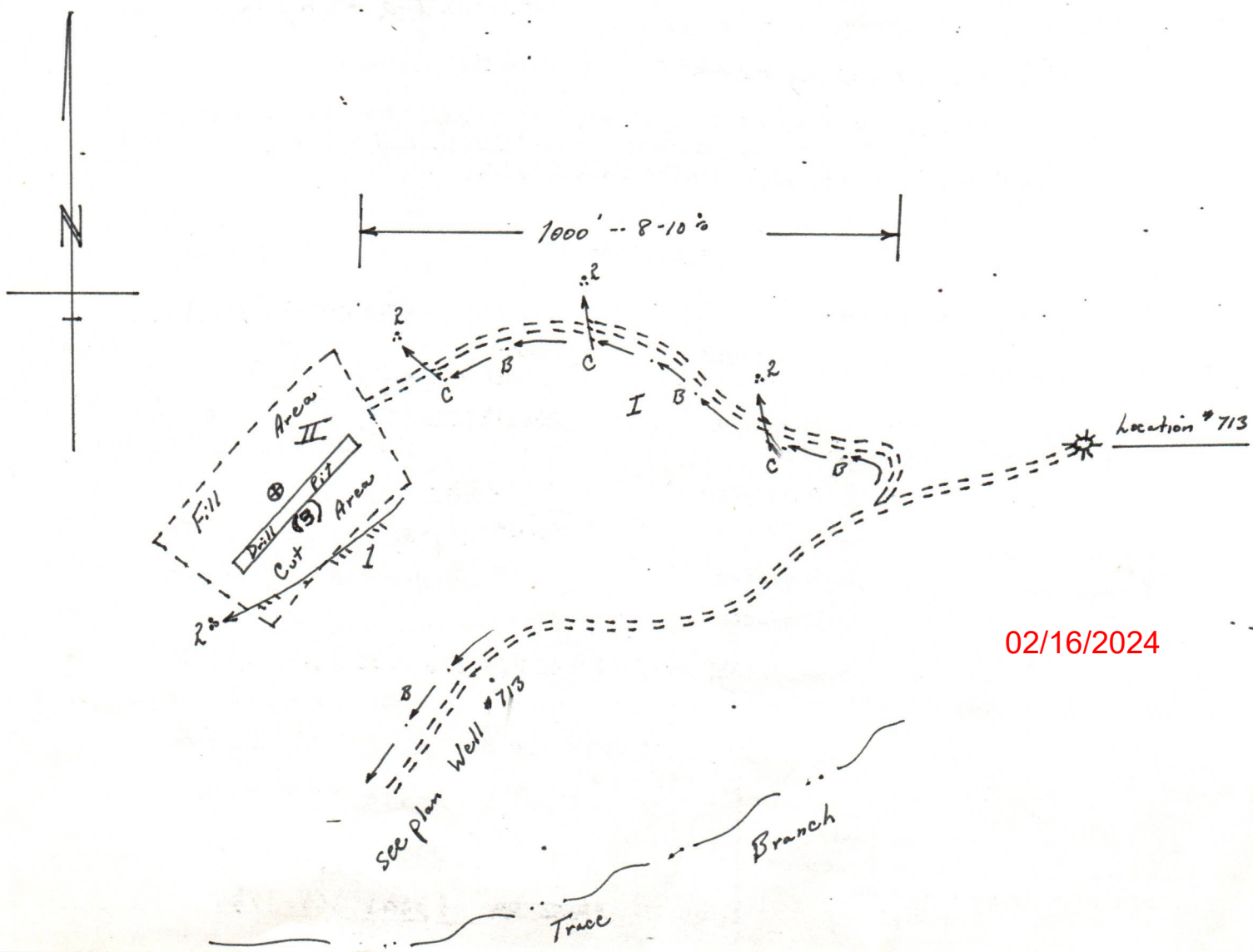
Treatment Area I	Treatment Area II
Line <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Line <u>3</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch <u>Hay</u> 2 Tons/acre
Seed* <u>Ky-31</u> 30 lbs/acre	Seed* <u>Ky-31</u> 30 lbs/acre
<u>Crownvetch</u> 10 lbs/acre	<u>Crownvetch</u> 10 lbs/acre
_____ 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.
PLAN PREPARED BY Richard A. Campbell

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

ADDRESS Route 1 Box 30
Duck, WV 25063
PHONE NO. (304) 364-5780

02/16/2024



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

C O N C E R N I N G T H E L I N E I T E M S :

- 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).

C O N C E R N I N G T H E R E Q U I R E D C O P I E S F O R F I L I N G A N D S E R V I C E :

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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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 Fairview Dr. St. Albans, W.V. 25177	Sterling Drilling & Prod. Co., Inc.	1/8	212/744
Ruth Gibson Andrew Franklin Miles Eileen Thompson Kirby Betty Lou Thompson Luoni Hazel Miles Theodore D. Lambert -Dr. Wilbur C. Moorman Lillie Belle			



**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 714

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: David M. St. John

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 LUNDI

HAZEL MILES

THEODORE D. LAMBERT

DR. WILBUR C. MOORMAN

LILLIE BELLE

RECEIVED

JUN 29 1984



IV-35
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date June 25, 1984
Operator's
Well No. 714
Farm _____ Miles
API No. 47 - 039 - 3928

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: 926.95 Watershed Angel Fork
District: Jefferson County Kanawha Quadrangle Garretts Bnd 7 1/2'

COMPANY Sterling Drilling & Production Co., Inc.

ADDRESS 710 Virginia St., E, Charleston, WV

DESIGNATED AGENT Harry L. Berger, Jr. ²⁵³⁰¹

ADDRESS 710 Va. St., E, Charleston, WV 25301

SURFACE OWNER Hazel V. Miles

ADDRESS 123 Fairview Dr., St Albans, WV 25177

MINERAL RIGHTS OWNER Hazel V. Miles, et al

ADDRESS Same

OIL AND GAS INSPECTOR FOR THIS WORK Jerry
Holcomb ADDRESS Box 58, Indore, WV 25111

PERMIT ISSUED November 21, 1983

DRILLING COMMENCED May 31, 1984

DRILLING COMPLETED June 7, 1984

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	379'	379'	120 sks
8 5/8			
7	2391'	2391'	220 sks
5 1/2			
4 1/2		4181'	240 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Brown Shale Depth 4300 feet

Depth of completed well 4202 feet Rotary X / Cable Tools _____

Water strata depth: Fresh 220 feet; Salt 1060 feet

Coal seam depths: 487-490, 575-578, 878-881 Is coal being mined in the area? NO
919-923, 932-934, 959-961

OPEN FLOW DATA

Producing formation Devonian Brow Shale ⁴⁰⁰ Pay zone depth 2586 - 4174 feet

Gas: Initial open flow Show Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 286 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours 02/16/2024

Static rock pressure 510 psig (surface measurement) after 24 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

KAN. - 3928

(REVERSE)

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

Perforations:

1st Stage: 25 holes 3482' - 4174'
2nd Stage: 20 holes 2586' - 3331'

Treatment:

1st Stage: 500 gals of 15% HCl; 1440 MSCF of N₂
2nd Stage: 750 gals of 15% HCl; 1400 MSCF of N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all free and salt water, coal, oil and gas
Soil			0	6	
Sandstone and Shale			6	487	Fresh water @ 220'
Coal			487	490	
Sandstone and Shale			490	575	
Coal			575	578	
Sandstone and Shale			578	878	
Coal			878	881	
Sandstone and Shale			881	919	
Coal			919	923	
Shale			923	932	
Coal			932	934	
Sandstone and Shale			934	959	
Coal			959	961	
Sandstone and Shale			961	1043	
Salt Sand			1043	1138	Salt water @ 1060'
Shale			1138	1146	
Salt Sand			1146	1468	
Shale			1468	1489	
Maxon			1489	1554	
Shale			1554	1558	
Big Lime			1558	1760	
Big Injun			1760	1789	
Shale			1789	1799	
Squaw			1799	1848	
Siltstone and Shale			1848	2242	
Sunbury Shale			2242	2268	
Berea			2268	2282	
Shale			2282	4202	Gas shows @ 2586' - 3331' 3482' - 4174' TD 4202'

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc.
Well Operator

By:

Harry J. Berger 02/16/2024

Date:

6-27-84

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
JUN 6 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 039-3958 REN

Company <u>Steeling 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			Kind of Packer _____
Well No. <u>714</u>	13			
District <u>Jefferson</u> County <u>KAN</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.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

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 Hurt Rig #7

Remarks: Set 379 ft. 9 5/8 Casing
Cement to surface with 120 sacks of
Class A Cement

6/1/84
DATE

Loel [Signature]
02/16/2024
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:

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

DATE

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

RECEIVED

JUN 1 2 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-3928 Ren

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Sterling Drilling</u>	Size			
<u>New York, New York</u>	16			Kind of Packer _____
<u>Miles</u>	13			
<u># 714</u>	10			Size of _____
<u>Jefferson County Kan</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Clint Huet Rig # 7

Remarks: Drilling on Air At 3030 ft.
Dusting Hole

6/6/84
DATE

Rod Wilson

02/16/2024 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

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3918 BEN

Oil or Gas Well Gas
(KIND)

Company <u>Steeling Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>NY, N.Y.</u>	Size			
Farm <u>MILES</u>	16			Kind of Packer
Well No. <u># 214</u>	13			
District <u>Jefferson</u> County <u>KAN</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: LOCATION Reclaimed And Seeded
Going To Wait Before Releasing

8/13/84

DATE

Paul Miller

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
AUG 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 10, 1984

COMPANY Sterling Drilling & Production

PERMIT NO 039-3928

710 Virginia Street, East

FARM & WELL NO Hazel Miles #714

Charleston, West Virginia 25301

DIST. & COUNTY Jefferson/Kanawha

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

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

SIGNED Lod Wilson

DATE 8/15/84

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.

Administrator-Oil & Gas Division

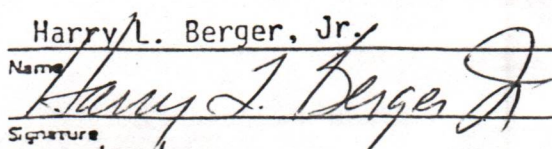
September 12, 1984

DATE

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank, 14 digits.)	47 - 039 - 3928 -
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA Category Code
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4202 feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Sterling Drilling and Production Co. Inc. 018084 Name Seller Code 710 Virginia St. East, Arcade Building Street Charleston,, WV 25301 City State Zip Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Jefferson District Field Name Kanawha. County State WV
(b) For OCS wells:	Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Miles #714
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Undedicated Name Buyer Code
(b) Date of the contract:	 Mo. Day Yr.
(c) Estimated total annual production from the well:	8.5 Million Cubic Feet

	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 4 1 1 8	-----	-----	-----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 4 1 1 8	-----	-----	-----

9.0 Person responsible for this application:	Harry L. Berger, Jr. Name  Signature 12/21/84 Date Application is Completed	Designated Agent Title 02/16/2024 304-342-0121 Phone Number
--	--	---

Agency Use Only
 Date Received by FERC: DEC 28 1984
 Date Received by FERC

JAN 16 1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION 47-039-3928

Date: December 17, 1984

714 AGENCY USE ONLY

Applicant's Name: Sterling Drilling & Production Co., Inc.

WELL DETERMINATION FILE NUMBER

Address: 710 Virginia Street, E. Arcade Bldg
Charleston, WV 25301

84 12 28 - 108 - 039 - 3928

Gas Purchaser Contract No. _____

Use Above File Number on all
Communications Relating to This Well

Date of Contract _____
(Month, day and year)

First Purchaser: Undedicated

Designated Agent: Harry L. Berger, Jr.

Address: _____
(Street or P.O. Box)

Address: Sterling Drilling & Prod. Co., Inc.
710 Virginia St., E. Arcade Bldg.
Charleston, WV 25301

(City) (State) (Zip Code)

FERC Seller Code 018084

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Harry L. Berger, Jr. Agent
(Print) (Title)

Signature: Harry L. Berger, Jr.

Address: Sterling Drilling & Prod. Co., Inc.
710 Virginia St., E., Arcade Bldg.
(Street or P.O. Box)

Charleston, WV 25301
(City) (State) (Zip Code)

Telephone: (304) 342-0121
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

- 103 New Onshore Production Well
- 103 New Onshore Production Well

- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED

~~True 8/84~~ 02/16/2024
~~not 11/84~~ 7/85

RECEIVED

DEC 28 1984

OIL & GAS DIV.
DEPT. OF MINES

Date Received

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: December 17, 1984

Operator's
Well No. Miles #714

API Well
No. 47 - 039 - 3928
State County Permit

Well Operator: Sterling Drilling & Production Co., Inc.

Address: 710 Virginia St., E, Arcade Bldg
Charleston, WV 25301

Gas Purchaser: Undedicated

Address: _____

Designated Agent: Harry L. Berger, Jr.
Sterling Drilling & Prod. Co.
Address: 710 Va., St., E. Arcade Bldg
Charleston, WV 25301

Location: Elevation 926.95'

Watershed Angel Fork
Jeffer-
Dist. son County Kanawha Quad. 7½'
Garrets Bend

Gas Purchase Contract No. _____

Meter Chart Code _____

Date of Contract _____

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? AUGUST 1, 1984

b.) What are the beginning and ending dates of the 90-day production period?
From AUGUST 1, 1984 ^{to} OCTOBER 31, 1984. During this 90-day
production period, what was the total and average per-day production? The well
produced a total of 1556 MCF or average 16.9 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

[] a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is Aug 84
(month-day-year) through July 95 and produced a total of _____ MCF or average <60 per day.
(month-day-year)

[] b.) If the well does not have a 12-month history of production; but has recently

02/16/2024

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? NO

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. _____

b.) Why was no gas produced on these dates? _____

4. Crude Oil

How much oil did the well produce during the 90-day production period? 0
How much oil per day? _____ (total bbls)

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. ALL RECORDS THAT PERTAIN TO THE CERTIFICATION OF THIS WELL ARE LOCATED AT THE OFFICE OF THE PRODUCER AT THE ABOVE ADDRESS.

Describe the search made of any records listed above:
I HAVE CAUSED TO BE MADE A DILIGENT SEARCH OF ALL RECORDS THAT PERTAIN TO THE CERTIFICATION OF THIS WELL.

AFFIDAVIT

I, Harry L. Berger, Jr., 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.

Harry L. Berger Jr

STATE OF West Virginia

COUNTY OF Kanawha, TO-WIT:

I, DAVID M. GILLESPIE, a Notary Public in and for the state and county aforesaid, do certify that HARRY L. BERGER, JR., whose name is signed to the writing above, bearing date the 27 day of DECEMBER, 1984, has acknowledged the same before me, in my county aforesaid.

02/16/2024

Given under my hand and official seal this 17 day of DECEMBER, 1984
My term of office expires on the 10 day of May, 1989.

David M. Gillespie
Notary Public

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

REPORT DATE _____

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

on line 2/22/84

OPERATOR Sterling Drilling & Production Co., Inc.

SDP# 714

FEAR 19 84

PI 39-3928 FARM Miles COUNTY Kanawha AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____ TOTALS _____

GAS MCF _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ GAS _____

OIL BBL _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ OIL _____

DAYS ON LINE _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ TOTALS _____

FEAR 19 85 FARM Miles COUNTY Kanawha AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____ TOTALS _____

PI 31-2172 FARM 560 COUNTY 552 AVG. FLOW PRESSURE 674 SHUT-IN PRESSURE _____ TOTALS _____

GAS MCF _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ GAS _____

OIL BBL _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ OIL _____

DAYS ON LINE _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ TOTALS _____

FEAR 19 _____ FARM _____ COUNTY _____ AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____ TOTALS _____

PI _____ FARM _____ COUNTY _____ AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____ TOTALS _____

GAS MCF _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ GAS _____

OIL BBL _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ OIL _____

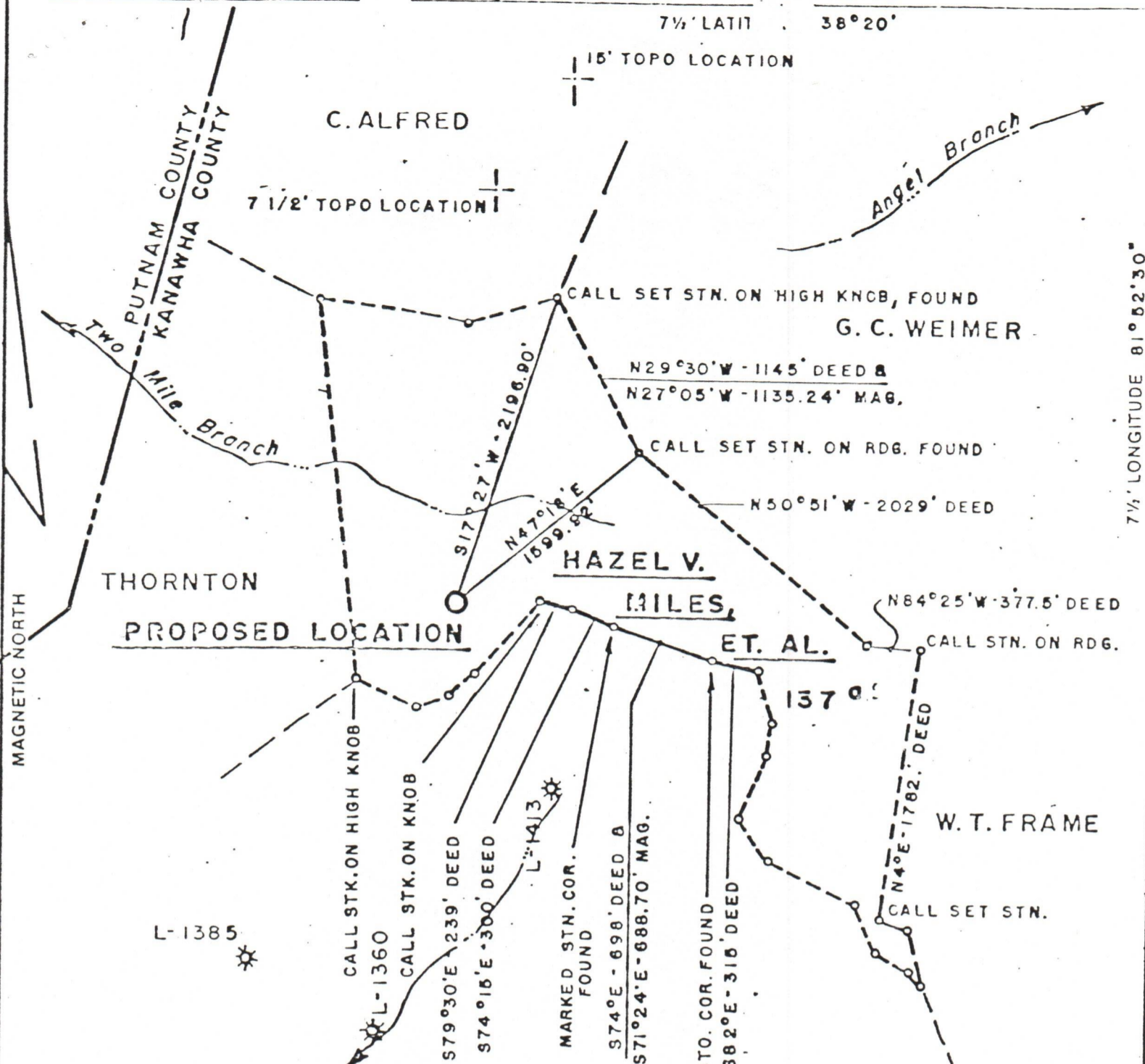
DAYS ON LINE _____ F- _____ M- _____ A- _____ J- _____ J- _____ A- _____ S- _____ O- _____ N- _____ D- _____ TOTALS _____

SUMMARIZATION SCHEDULE
Section 271.804 (b)

RECEIVED
NOV 4 1985

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.

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

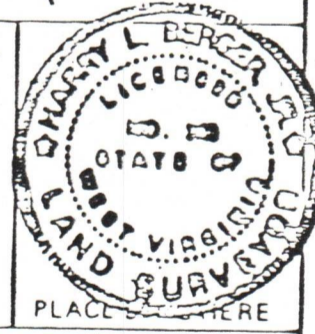


7 1/2' LONGITUDE 81°52'30"

N. B. H-26, PG. 17

FILE NO 074-011 NO. 2
 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. FL. 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. 714
 API WELL NO. 47-039-3928
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 926.95' WATERSHED ANGEL FORK
 DISTRICT JEFFERSON COUNTY KANAWHA
 QUADRANGLE 7 1/2' GARRETT'S BEND (ST. ALBANS S.W.) 02/16/2024
 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
 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 4300'
 OPERATOR STERLING DRILLING & PRODUCTION CO. INC. AGENT HARRY L. BERGER

SURFACE OWNER'S COPY



1) Date: November 8, 1983
 2) Operator's Well No. 714 - 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 - 3928

- 4) WELL TYPE: A Oil _____ / Gas _____
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 926.95' Watershed: Angel Fork
 District: Jefferson County: Kanawha Quadrangle: 7.5' Garretts Bend
- 6) WELL OPERATOR Sterling Drilling & Prod. Co., Inc. 7) DESIGNATED AGENT Harry L. Berger, Jr.
 Address 360 Madison Ave. Fifth Floor Address 710 Virginia St.
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 / Drill deeper _____ / Redrill _____ / Stimulate _____
 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, 4300 feet
 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No /
- 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>	<input checked="" type="checkbox"/>		<u>350'</u>	<u>350'</u>	<u>To Surface</u>	
Coal									Sizes
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<input checked="" type="checkbox"/>		<u>1900'</u>	<u>1900'</u>	<u>100 sks</u>	
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5#</u>	<input checked="" type="checkbox"/>			<u>4300'</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 _____

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

02/16/2024
 Surface Owner

**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.

02/16/2024
Surface Owner

INSTRUCTIONS TO APPLICANT

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</u>	<u>Page</u>
Hazel V. Miles 123 Fairview Dr. St. Albans, W.V. 25177	Sterling Drilling & Prod. Co., Inc.	1/8	212	744
Ruth Gibson Andrew Franklin Miles Eileen Thompson Kirby Betty Lou Thompson Luoni Hazel Miles Theodore D. Lambert -Dr. Wilbur C. Moorman Lillie Belle				

1) Date: November 8, 19 83
 2) Operator's Well No. 714 - Ren
 3) API Well No. 47 - 039 - 3928 - 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 - 3928
 UNOPERATED

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 _____
 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 _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) T
- (2) H
- (3) H

051 959

THE F
 WHICH ARE
 (FORM IV-2
 ACTION AT

Take
 erator pro
 for a Well
 Department
 and depict

714 715

P 522

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

well is
 work,
 ing and
 only to
 or

PLICATION
 LICATION
 NY

l op-
 ments
 inia
 lication
 and the

RECEIVED

NOV 10 1983

OIL & GAS DIVISION

DEPT. OF MINES

Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

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

WELL OPERATOR Sterling Drilling & Prod. Co., Inc.

By Harold L. Berger
 Its Designated Agent
 Address 710 Virginia St., E
Charleston, W.V. 25301
 Telephone 342 - 0121

this 8 day of November, 1983.
 My Commission expires May 10, 1989.

David M. Washpie
 Notary Public, Kanawha County,
 State of West Virginia

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

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.

02/16/2024