



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
DEC 9 1980

OIL & GAS DIVISION
DEPT. OF MINES

SUTTLE #421

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

DATE November 17, 1980

Surface Owner Herbert S. Suttle

Company Sterling Drilling and Production Co., Inc

Address 940 Whittaker Rd. Belle Glade, Fla.

Address Suite 3800 622 3rd Ave. NY, NY 10017

Mineral Owner Herbert S. Suttle

Farm SUTTLE Acres 114

Address Same

Location (waters) Hayes Run

Coal Owner Unknown - Unoperated

Well No. 421 Elevation 973.7

Address _____

District Smithfield County Roane

Coal Operator _____

Quadrangle Otter 15'

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-15-81.

INSPECTOR
TO BE NOTIFIED Richard Morris

ADDRESS P.O. Box 372 Grantsville, W.V.

PHONE 354 - 7259

J. G. Murray
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 19 1980 by Herbert S. Suttle made to Sterling Drilling and Production Co., Inc. and recorded on the 16th day of July 1980, in Roane County, Book 153 Page 741 Lease # 095-006

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

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

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

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

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

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

Address
of
Well Operator

Very truly yours,
(Sign Name) Charles E. Moore
Well Operator

Rt. 1 Box 30
Street
Duck
City or Town
West Virginia
State

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

BLANKET BOND

47-087-3378

PERMIT NUMBER

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

Signed by Charles E. Moore

09/15/2023



1) Date: October 6, 19 83
 2) Operator's Well No. Suttle # 421 - Ren
 3) API Well No. 47 - 087 - 3378-Ren
 State _____ County _____ Permit _____

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

Formerly 47 - 087 - 3378

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 973.70' Watershed: Hayes Run
 District: Smithfield County: Roane Quadrangle: 7.5' Tariff
- 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 HOMER H. DOUGHERTY
 Address Linden Rt, Box 3 - A
Looneyville, W.V. 25259
- 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME
 Address _____
- 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, 5200 feet
- 13) Approximate strata 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

RECEIVED
OCT 18 1983

OIL & GAS DIVISION
DEPT. OF MINES

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	By Rule 15-05
Coal									Sizes
Intermediate	7"	J-55	20#	X		2200'	2200'	100 sks	
Production	4 1/2	ERW	10.5#	X			5200'	250 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-087-3378-Ren

November 9, 19 83
Date

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 9, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
BLANKET BOND	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	5663

[Signature]
Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File
09/15/2023



OFFICE USE ONLY

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

1) Estimated depth of completed well: _____ feet

2) Approximate gas depth: _____ feet

3) Approximate coal seam depth: _____ feet

4) Coal being mined in the area? Yes No

5) Proposed well work: _____

6) Well operator: _____

7) Drilling contractor: _____

8) Oil & Gas Inspector to be notified: _____

9) Location: _____

10) Well No. _____

11) Date: _____

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DEPT. OF MINES
OIL & GAS DIVISION

Casing or tubing type	Size	Grade	Specifications		Footage (feet)	Interval (feet)	Factors
			Weight per foot	Wall thickness			
Production	2 1/2"	API 5L X 52	35.0	0.250	350'	To Surface	...
Intermediate	3 1/2"	API 5L X 52	55.0	0.312	200'
Gas	4 1/2"	API 5L X 52	75.0	0.375	150'

OFFICE USE ONLY

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

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

OTHER INSPECTIONS

Reason: _____

Reason: _____

Agent	Rating	Case No.	Fee
...

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

09/15/2020



1) Date: October 6, 19 83
 2) Operator's Well No. Suttle # 421 - Ben.
 3) API Well No. 47 State _____ County _____ Permit _____

Formerly 47 - 087 - 3378

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

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 973.70' Watershed: Haves Run
 District: Smithfield County: Roane Quadrangle: 7.5' Tariff
- 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., E.
New York, New York 10017 Charleston, W.V. 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name HOMER W. DOUGHERTY 9) DRILLING CONTRACTOR:
 Address Linden Rt. Box 3 - A Name UNKNOWN AT THIS TIME
Looneville, W.V. 25259 Address _____
- 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, 5200 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	Kinds	Sizes
Conductor										
Fresh water	<u>5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>350'</u>	<u>350'</u>	<u>To Surface</u>		
Coal										
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2200'</u>	<u>2200'</u>	<u>100 sks</u>		
Production	<u>1/2</u>	<u>ERW</u>	<u>10.5#</u>	<u>X</u>			<u>5200'</u>	<u>250 sks</u>		
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 _____

Sharon Young Nichols
(Signature)

Date: 10-28-19

(Signature)

Date: _____

09/15/2023
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.

NAME: _____
 (for execution by natural persons)

 (Signature)

Date: _____

 (Signature)

Date: _____

 (Signature)

Date: _____

Surface Owner
09/15/2023

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>
Herbert S. Suttle 940 Whitaker Rd. Belle Glade, Fla.	Sterling Drilling and Prod. Co., Inc.	1/8	153/741

1) Date: September 19, 19 83
2) Operator's
Well No. 421
3) API Well No. 47-087-3378-Reg.
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT
Formerly 47 - 087 - 3378

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Herbert S. Suttle
Address 940 Whitaker Rd.
Belle Glade, Fla.
(ii) Name 114
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 _____

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

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

RECEIVED
OCT 18 1983

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

OIL & GAS DIVISION
DEPT. OF MINES

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the 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.

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 19 day of September, 19 83.
My commission expires May 10, 19 89.

David M. Kelspie
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.
Telephone 342 - 0121

09/15/2023

LESSOR INDEX

HERBERT S. SUTLE

09/15/2023

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 DECEMBER 1, 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 421-Rev.

Lease Number 095-006 Acreage 114

Lease Date 6/19/80 Recording Date 7/16/80

Recorded in Book 153 at Page 741

LESSOR INDEX ON REVERSE SIDE

LOCATION: SMITHFIELD District of ROANE County

WATERSHED: HAYES RUN

QUADRANGLE: 7.5' TARIFF

RECEIVED
DEC 06 1982
OIL & GAS DIVISION
DEPT. OF MINES

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: Daniel M. Stollapic

My Commission Expires 5/10/89

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

Perforations: 99 holes 2355' - 5203'
 Treatment: 4250 gal 15% HCl; 4638 MSCF N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fractures and salt water, coal, oil and gas
					all measurements 10' KB
Sandstone and Shale			0	1500	
Salt Sand			1500	1700	
Shale and Sand			1700	1768	
Little Lime			1768	1829	
Pencil Cave			1829	1837	
Big Lime			1837	1925	
Big Injun			1925	1958	
Siltstone and Shale			1958	2319	
Sunbury Shale			2319	2340	
Sandy Siltstone and Shale			2340	2643	
Gordon			2643	2668	
Grey Silty Shale			2668	4823	
Grey Siltstone			4823	4835	
Grey Shale			4835	5245	TD 5245' KB

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc.
 Well Operator 09/15/2023
 By: Henry J. Berger
 Date: Oct. 22, 1984

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

INSPECTOR'S WELL REPORT

Permit No. 087-3378

Oil or Gas Well _____
(KIND)

Company Sterling Drilling + Prod. Co.
 Address Charleston, WVA
 Farm Herbert S. Suttle
 Well No. 421
 District Smithfield County Roane
 Drilling commenced _____
 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
 Salt water _____ feet

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

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JUN -1 1983

OIL & GAS DIVISION
DEPT. OF MINES

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 this Well was Never Drilled

Remarks: Cancel
Information Obtained From
Kenneth R. Gosnell of Sterling

5/27/83
DATE

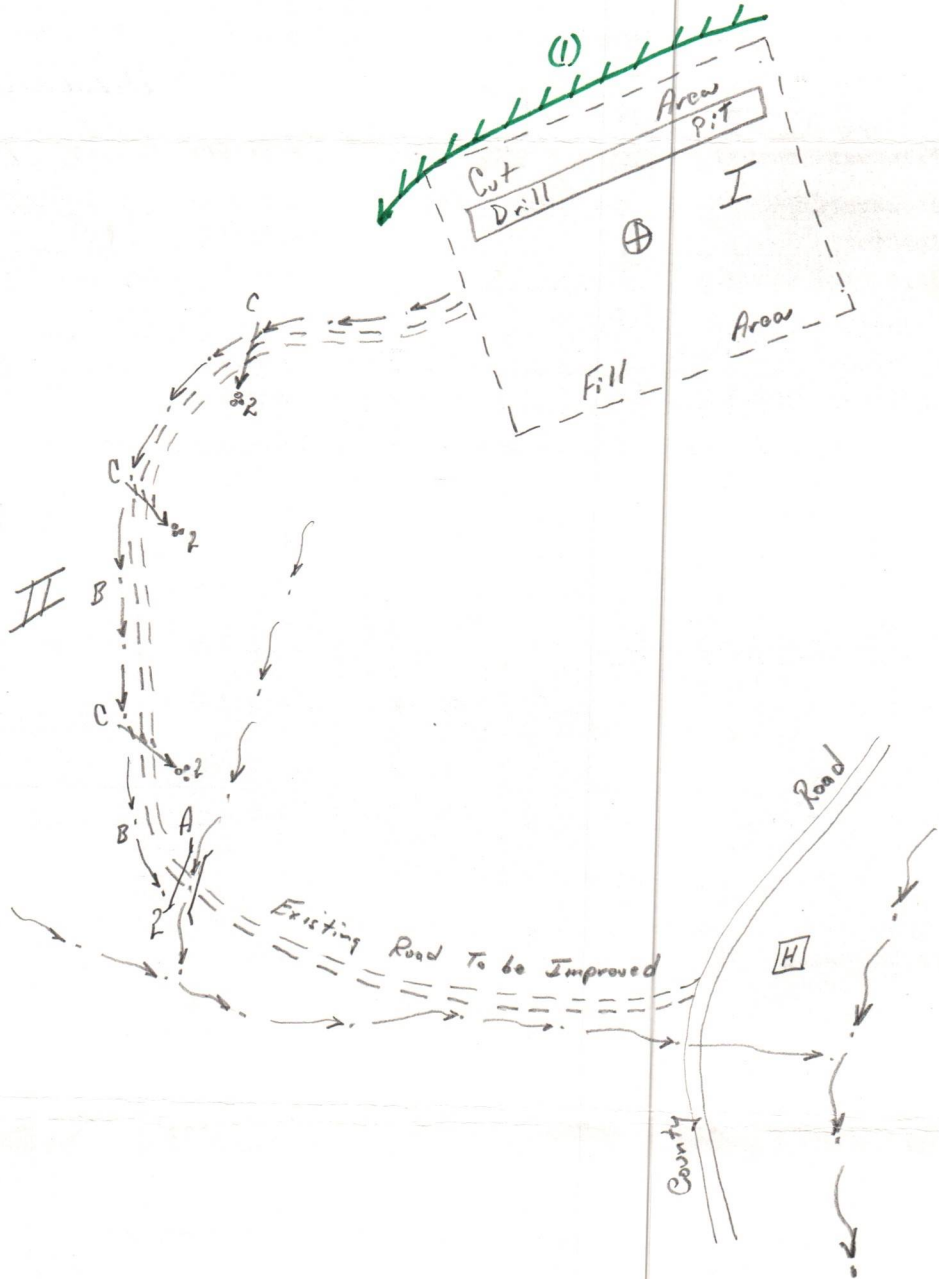
Homer H. Doughty
09/13/2023
DISTRICT WELL INSPECTOR

Well Site Plan

Legend: Property Boundary ————
 Road = = = =
 Existing Fence — x — x —
 Planned Fence - - - - -
 Stream ~ ~ ~ ~
 Open Ditch — · — · — · —

Diversion —————>>>>>>
 Spring ○ →
 Wet Spot ⊕
 Building ■
 Drain Pipe — ○ — ○ — ○ —>>>
 Waterway ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Averages 12%

Slope of well road does not exceed Cuts to be 2:1 or less.

Seeding and mulching to be done within three (3) months.

Commercial timber will be cut and stacked. Brush will be removed from site.

Charles E. Moore

Rt. 1 Box 30 - Duck, WV 25063 364-5780

09/15/2023

Please request landowners cooperation to protect new seeding for one growing season.



Date 12-1 1980
Well No. #421 - Suttle
API No. 47 - 087 - 3378
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Sterling Drill. & Prod. Co. Designated Agent Charlie E. Moore
Address 622 3rd Ave., NY, NY 10017 Address Rt. 1 Box 30 - Duck, WV
Telephone (212) 949-9100 Telephone (304) 364-5780
Landowner Herbert S. Suttle Soil Cons. District Little Kanawha

Revegetation to be carried out by Moore's Well Ser., C. E. Moore (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan. 12-6-80 Garrett Newton
(Date) (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Min. Size 16"</u>	Material <u>soil</u>
Page Ref. Manual <u>I-8</u>	Page Ref. Manual <u>1:9</u>
Structure <u>Drainage Ditches</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>I-11</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Cross Ditches</u> (C)	Structure _____ (3)
Spacing <u>AS Needed or 200'</u>	Material _____
Page Ref. Manual <u>I-6</u>	Page Ref. Manual <u>DEC 10 1980</u>

All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINES

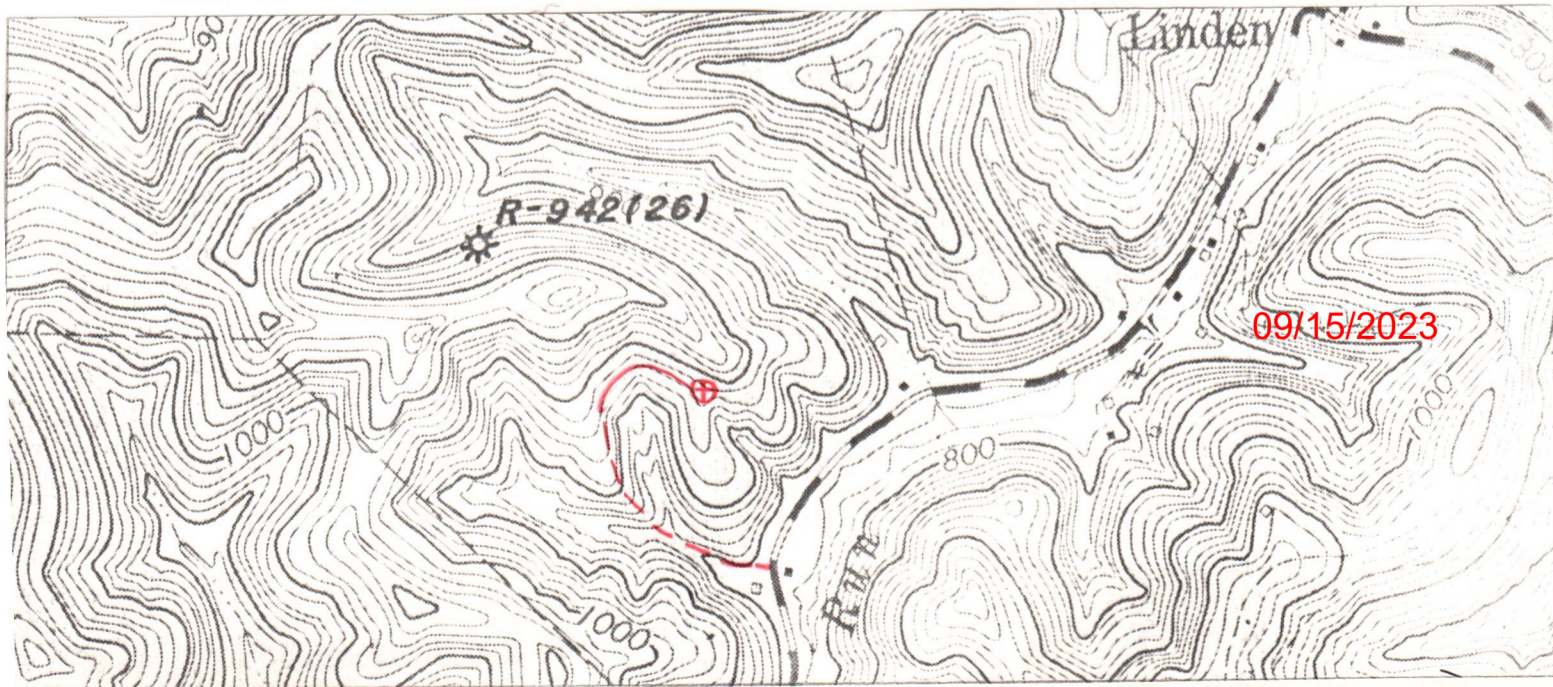
Revegetation

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ 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> <u>2</u> Tons/Acre	Mulch <u>Hay</u> <u>2</u> Tons/Acre
Seed* <u>Ky-31</u> <u>35</u> lbs/acre	Seed* <u>Ky-31</u> <u>45</u> lbs/acre
<u>Orchard</u> <u>15</u> lbs/acre	_____ lbs/acre
<u>Rye</u> <u>15</u> lbs/acre	_____ lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle 15' OTTER NW
7 1/2' Tarif

Legend: Well Site Scale - 1" = 1000'
 Access Road



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

RECEIVED
AUG - 7 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 087-3378

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Sterling Drilling + Prod.</u>				
Address	<u>Charleston, W.Va.</u>	Size			
Farm	<u>Herbert Suttle</u>	16			Kind of Packer
Well No.	<u>Suttle 421</u>	13			
District	<u>Smithfield County Roane</u>	10			Size of
Drilling commenced	<u>7/31/84</u>	<u>9 5/8</u>		<u>308</u>	
Drilling completed	Total depth _____	6 3/4			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 <u>9 5/8</u> SIZE <u>308</u> No. FT. <u>7/31/84</u> Date			
Fresh water	feet _____ feet _____	NAME OF SERVICE COMPANY <u>Dowell</u>			
Salt water	feet _____ feet _____	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Randy Short Pusher Ronnie Easto

Hart Rig #8

Remarks: 7/30/84 Moved on and rigged up + started drilling.
7/31/84 Ran 308 ft of 9 5/8" surface pipe and cemented with 115 sacks of neat 3% cc. & 4 lb of Celflake
Plug down 4:30 A.M. By Dowell.
8/1/84 1161 ft deep drilling on fluid with 8 3/4" Bit.

8/1/84
DATE

Homer H. Dougherty
DISTRICT WELL INSPECTOR
09/15/2023

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

RECEIVED

AUG 14 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
(KIND)

Permit No. 087-3378

Company Sterling Drilling & Prod.
 Address Charleston, W. Va.
 Farm Herbert Suttle
 Well No. Suttle #421
 District Smithfield County Roane
 Drilling commenced 7/30/84
 Drilling completed 8/6/84 Total depth 5225
 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			
7		2062	Depth set _____
5 3/16			
4 1/2		5212	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7" SIZE 2062 No. FT. 8/3/84 Date
 NAME OF SERVICE COMPANY Dowell
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Randy Short Pusher Ronnie Casto

Remarks: Hunt Rig #8
8/3/84 Ran 2062 ft of 7" pipe and cemented with 175 sacks of Neat 3% C.C. + 1/4 lb. of Celofok Plugdown 8:15 A.M. by Dowell.
8/6/84 F. D. of Well 5225 ft. Ran 5212 ft of 4 1/2" pipe and cemented with 290 sacks of lightweight # 5 2% oil 10% salt 2% C.C. 10 lb. Kolite Plug down 6:00 A.M. 8/7/84
8/7/84 by Dowell

09/15/2023
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

July 1, 1983

Sterling Drilling & Production Company
710 Virginia Street, East
Charleston, W. Va. 25301

In Re: PERMIT NO: 47-087-3378-REN.

FARM: Herbert S. Suttle

WELL NO: 421-REN.

DISTRICT: Smithfield

COUNTY Roane

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

— Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

09/15/2023



RECEIVED
SEP 04 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia

Department of ~~Mines~~ *Energy*

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 19, 1984

COMPANY Sterling Drilling & Prod. Co.

PERMIT NO 087-3378-REN (11-09-83)

710 Virginia Street, East

FARM & WELL NO Herbert Suttle #421

Charleston, West Virginia 25301

DIST. & COUNTY Smithfield/Roane

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

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

SIGNED Homer H. Dougherty
DATE 8-29-85

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. ...
Administrator-Oil & Gas Division

September 10, 1985
DATE

09/15/2023

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

RECEIVED

JUN 1 1 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well (KIND)

Permit No. 087-3378

Company <u>Sterling Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Chas, W. VA</u>	Size			
Farm <u>Herbert Suttle</u>	16			Kind of Packer
Well No. <u>Suttle # 421</u>	13			
District <u>Smithfield</u> County <u>Roane</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8			Depth set
Date shot	5 3/16			
Initial open flow	3			Perf. top
Open flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock pressure				Perf. bottom
Oil	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	NAME OF SERVICE COMPANY			
Salt water	COAL WAS ENCOUNTERED AT	FEET	INCHES	
		FEET	INCHES	FEET
		FEET	INCHES	FEET

Drillers' Names Statius Report

Remarks:
6-3-85 - Reclamation done well, has been seeded + mulched, but no grass growing. One gully washing on lower slope of loc, culverts stopped up from washing. needs to be reseeded + mulched. talked to Sterling about problem.

6-3-85
DATE

Homer H. Doughty
DISTRICT WELL INSPECTOR

09/15/2023

RECEIVED

OCT 26 1983

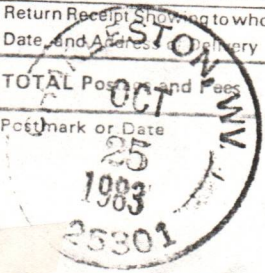
OIL & GAS DIVISION
DEPT. OF MINES

421
P 522 051 892

(See Reverse)

Sent to SHARON NICHOLS	
Street and No. P.O. BOX 8	
P.O., State and ZIP Code LINDEN, W.V. 25256	
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	1.72
Postmark or Date	

PS Form 3800, Feb. 1982



From the desk of
David Gillespie

PAT -

RECEIVED

09/15/2023

OCT 26 1983

SDP# 421-Ren.

OIL & GAS DIVISION
DEPT. OF MINES

formerly
47-087-3378

SUBMITTED 10/18/83

CURRENT SURFACE OWNER

SHARON NICHOLS

P.O. BOX 8

LINDEN, W.V. 25256

CERTIFIED MAIL RECEIPT

ENCLOSED.

THANKS

Sterling Drilling and Production Co., Inc.

421
P 522 051 931

POSTAGE WILL BE PAID BY ADDRESSEE
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to HERBERT S. SUTTLE	
Street and No. 940 WHITAKER RD.	
P.O., State and ZIP Code BELLE GLADE, FLA.	
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	1.72
Postmark or Date	

PS Form 3800, Feb. 1982

CHARLESTON, WV
OCT 18 1983

RECEIVED

OCT 18 1983

OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Clint Hirt and Associates

Address P.O. Box 388

Elkview, West Virginia 25071

GEOLOGICAL TARGET FORMATION DEVONIAN SHALE (Brown)

Estimated depth of completed well 4500 feet. Rotary / Cable tools /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: 0
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor								Kinds
Fresh water	9 5/8	LS	33#	X		250'	250'	To Surface
Coal								Sizes
Intermed.	7"	J-55	20#	X		2200'	2200'	100 sks into 9 5/8"
Production Tubing	4 1/2	ERW	10.5#	X			4500'	250 sks + Depths set into 7"
Liners								Perforations: Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling Renewed. This permit shall expire if operations have not commenced by 8-21-82.

J. H. Huggins
Deputy Director - Oil & Gas Division

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:

W A I V E R

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 regularions. 09/15/2023

Date: , 19 .

By:

Its:

File

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

09/15/2023

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 _____

M. J. 12-11-81

7 1/2' LATITUDE 38° 45'

15' LATITUDE 38° 45'

PROPOSED LOCATION

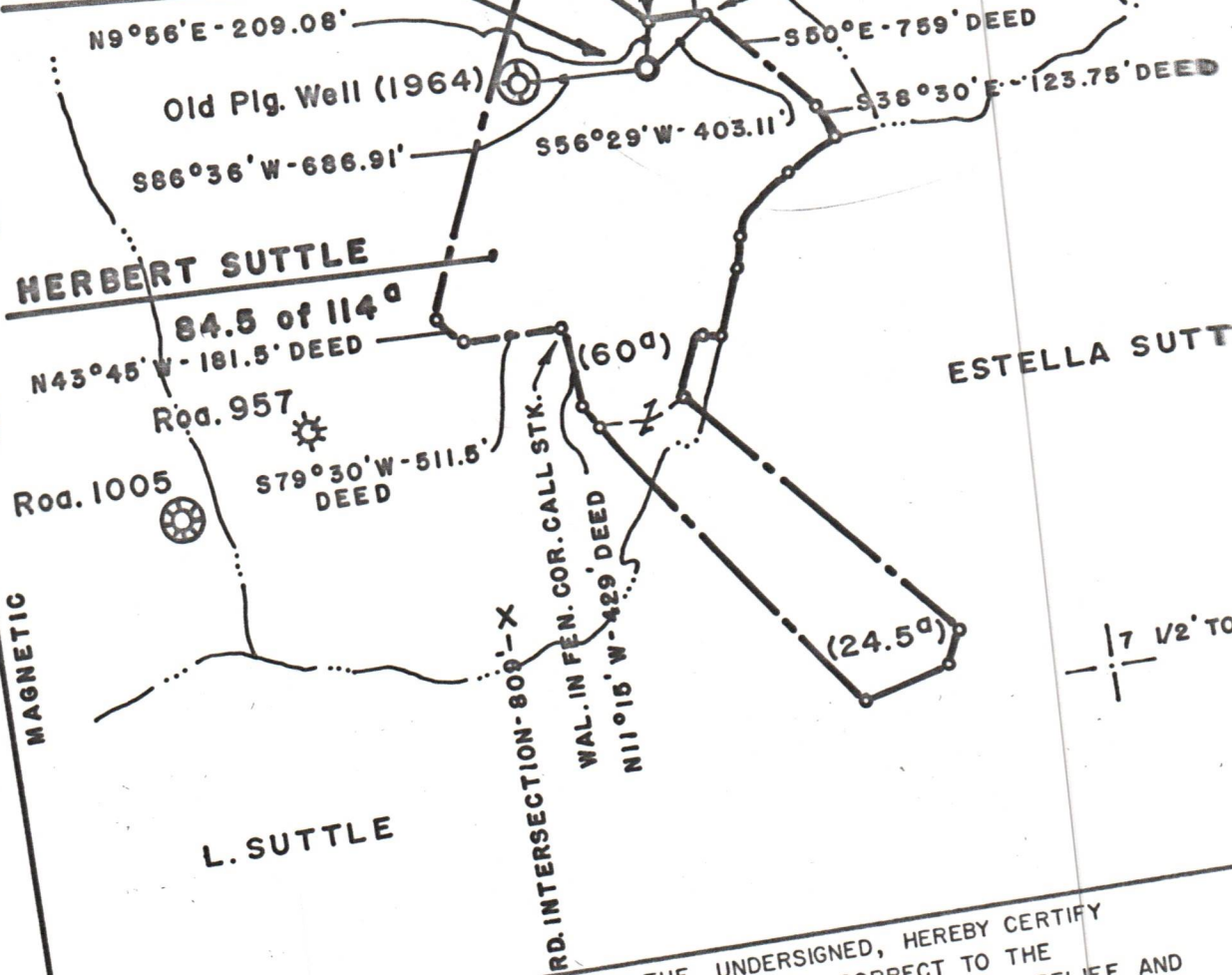
HERBERT SUTTLE

L. SUTTLE

J. M. SUTTLE

ESTELLA SUTTLE

NORTH
MAGNETIC



N. B. H-13, PG. 56

FILE NO. 095-006 NO. 1

DRAWING NO. 74-A

SCALE 1"=1000'

MINIMUM DEGREE OF ACCURACY 1:200

PROVEN SOURCE OF ELEVATION U.S.G.S. DATA PT. AT RD. INTERSECTION EL. 809.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)

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.* L.L.S. 248

R.P.E. _____



Department of Mines
Oil & Gas Division

DATE NOV. 25
OPERATOR'S WELL NO. API WELL NO.

47 - 087
STATE COUNTY

Re-Insta

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 973.70' WATER SHED HAYES RUN
DISTRICT SMITHFIELD COUNTY ROANE

SURFACE OWNER HERBERT S. SUTTLE
OIL & GAS ROYALTY OWNER HERBERT S. SUTTLE
QUADRANGLE 7 1/2' TARIF (OTTER N.W.)
ACREAGE PT. 114
LEASE NO. 095-006

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____
STIMULATE _____ PLUG OFF OLD FORMATION _____ REFORATE _____
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ DEPTH 4500'
TARGET FORMATION DEVONIAN SHALE ESTIMATED AGENT CHARLIE M
WELL OPERATOR STERLING DRUG & PROD. CO., INC.
ADDRESS 360 MADISON AVE. 5TH FLOOR RT. 1 BOX 30
NEW YORK, NY 10017 DUCK, WV 25063

09/15/2023