

(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) FWA Drilling Co., Inc.

Address Box 448

Elkview, W.V. 25071

GEOLOGICAL TARGET FORMATION DEVONIAN SHALE (Brown)

Estimated depth of completed well 5700 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 Drilling		
Conductor								Kinds
Fresh water	8 5/8	LS	20#	X		480'	480'	To Surface
Coal	8 5/8	LS	20#	X				Sizes
Intermed.								
Production	4 1/2	CW	10.5#	X			5700'	570 sks
Tubing								Depths set
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. This permit shall expire if operations have not commenced by 8-15-82.

J. J. Muzey
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. 09/15/2028 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: MARKET ROAD

Its:

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) UNKNOWN AT THIS TIME

Address _____

LOGICAL TARGET FORMATION, BROWN SHALE

Estimated depth of completed well, 5700 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No X /

LOGGING AND TUBING PROGRAM

LOGGING 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
Water	8 5/8"	LS	20#	X		480'	480'	To Surface	
Plate									
Log	4 1/2"	CW	10.5#	X			5700'	570 sks	Depths set
									Perforations:
									Top Bottom

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,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR DRILLING. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 7/27/83.
BY: [Signature]

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

Designated coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined the 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. I have no objection to the work proposed to be done at this location, provided, the well operator has complied with the requirements of the West Virginia Code and the governing regulations.

09/15/2023

By _____
Its _____

_____, 19____



Date: September 27, 19 82

Operator's Well No. Whited #581 - Ren.

API Well No. 47 - 087 - 3502 - Ren.

State County Permit

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

Formerly 47 - 087 - 3502

WELL TYPE: Oil / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X /)

LOCATION: Elevation: 830.38' Watershed: Big Lick Run and Poca River

District: Walton County: Roane Quadrangle: 7.5' Walton
WELL OPERATOR: STERLING DRILLING and PRODUCTION 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. 25

OIL & GAS ROYALTY OWNER: Hazel E. Whited
Address: P.O. Box 83
Walton, W.V. 25286

COAL OPERATOR: Unoperated
Address:

Acreage: 182

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name: Unknown

SURFACE OWNER: Hazel E. Whited
Address: Same
182

Address: NOV 18 1982
Name: OIL & GAS DIVISION
Address: DEPT. OF MINES

FIELD SALE (IF MADE) TO:
Address:

COAL LESSEE WITH DECLARATION ON RECORD:
Name:
Address:

OIL & GAS INSPECTOR TO BE NOTIFIED
Name: Homer H. Dougherty
Address: Linden Rt. Box 3 - A
Looneyville, W.V. 25259

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X
her contract / dated Feb. 11, 19 81, to the undersigned well operator from Hazel E. Whited

said deed, lease, or other contract has been recorded:
recorded on Feb. 26, 19 81, in the office of the Clerk of the County Commission of Roane County
in Lease Book 157 at page 483. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

planned as shown on the work order on the reverse side hereof.

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

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered
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.

LEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

STERLING DRILLING and PRODUCTION
Well Operator

By: Harry L. Berger
Its: DESIGNATED AGENT

09/15/2023



1) Date: October 6, 19 83
 2) Operator's Well No. Whited #581 - Ren.
 3) API Well No. 47 - 087 - 3502-Ren
 State _____ County _____ Permit _____

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

APPLICATION FOR A WELL WORK PERMIT Formerly 47 - 087 - 3502

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 830.38' Watershed: Big Lick Run and Poca River
 District: Walton County: Roane Quadrangle: 7.5' Walton
- 6) WELL OPERATOR Stearling 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 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, 5225 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

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		300'	300'	To Surface	By date 1505
Coal									Sizes
Intermediate	7"	J-55	20#	X		2185'	2185'	100 sks	
Production	4 1/2	ERW	10.5#	X			5225'	250 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-087-3502-Ren Date November 1, 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 1, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

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

RECEIVED OCT 18 1983

DEPT. OF MINES OIL & GAS DIVISION

1) WELL LOCATION: B (L) Gas, Production
 2) WELL OPERATOR: Stearns Drilling & Prod. Co., Inc. Designated Agent: HARRY E. STEARNS, JR.
 3) OIL & GAS INSPECTOR TO BE NOTIFIED: HARRY E. STEARNS, JR.
 4) PROPOSED WELL WORK: Drill 4" depth
 5) GEOLOGICAL TARGET FORMATION: BEAVER SHALE
 6) CASTING AND TUBING PROGRAM: 4" casing, 2 1/2" tubing

OFFICE USE ONLY

FORMATION	THICKNESS (feet)	DEPTH (feet)	SPECIFICATIONS		FOOTAGE INTERVALS		REMARKS
			Weight (lb/ft)	Grade	Top drilling	Bottom well	
Production	12	10	120	10	300'	300'	To surface
Intermediate	7"	20	120	10	2130'	2130'	2 1/2" dia
Coal	12"	25	120	10	2130'	2130'	2 1/2" dia
Fresh water	9 5/8"	33	120	10	300'	300'	To surface
Conductor	4 1/2"	33	120	10	300'	300'	To surface

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

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

OTHER INSPECTIONS

Reason: _____
 Reason: _____

Permit	Casing	Fluid	Flow
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09/15/2023



1) Date: October 6, 19 83
 2) Operator's Well No. Whited #581 - 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 - 087 - 3502

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 830.38' Watershed: Big Lick Run and Poca River
 District: Walton County: Roane Quadrangle: 7.5' Walton
- 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 9) DRILLING CONTRACTOR:
 Name Homer H. Dougherty Name UNKNOWN AT THIS TIME
 Address Linden Rt. Box 3 - A Address _____
Looneyville, W.V. 25259
- 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, 5225 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>9 5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>To Surface</u>		<u>By L&P</u>
Coal										
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2185'</u>	<u>2185'</u>	<u>100 sks</u>		
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5#</u>	<u>X</u>			<u>5825'</u>	<u>250 sks</u>		
Tubing										
Liners										

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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

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

WAIVER

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

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

09/15/2023
 Coal Owner

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

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

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Hazel E. Whited P.O. Box 83 Walton, W.V. 25286	Sterling Drilling and Production Co., Inc.	1/8	157/483

09/15/2023

1) Date: October 6, 1983
2) Operator's
Well No. Whited #581 - Ren.
3) API Well No. 47-087-3502 Ren.
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS Formerly 47 - 087 - 3502

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Hazel E. Whited
Address P.O. Box 83
Walton, W.V. 25286

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR UNOPERATED

Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name UNKNOWN

Address _____

Name _____

Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

Address _____

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.

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.

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.

RECEIVED

OCT 18 1983

OIL & GAS DIVISION
DEPT. OF MINES

6) EXTRACTION RIGHTS

Check and provide one of the following:

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

7) ROYALTY PROVISIONS

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

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

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

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Harry L. Berger, Jr.

this 6 day of October, 1983.

My commission expires May 10, 1989.

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

WELL

OPERATOR Sterling Drilling & Prod. Co., Inc.

By Harry L. Berger
Its Designated Agent

Address 710 Virginia St., E.
Charleston, W.V. 25301

Telephone 342 - 0121

09/15/2023

RECEIVED
SURFACE OWNER'S COPY

OCT 28 1983



1) Date: October 6, 19 83
 2) Operator's Well No. Whited #581 - Ren.
 3) API Well No. 47 State _____ County _____ Permit _____

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

Formerly 47 - 087 - 3502

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 830.38' Watershed: Big Lick Run and Poca River
 District: Walton County: Roane Quadrangle: 7.5' Walton
- 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 H. Dougherty
 Address Linden Rt. Box 3 - A
Looneville, W.V. 25259
- 9) DRILLING CONTRACTOR: Name UNKNOWN AT THIS TIME
 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, 5225 feet
 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>9 5/8</u>	<u>LS</u>	<u>33#</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>To Surface</u>	
Coal									Sizes
Intermediate	<u>7"</u>	<u>J-55</u>	<u>20#</u>	<u>X</u>		<u>2185'</u>	<u>2185'</u>	<u>100 sks</u>	
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5#</u>	<u>X</u>			<u>5825'</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.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
Hazel E. Whited Date: 10/25/83
 (Signature)
 _____ Date: _____
 (Signature)

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.

581
P 522 051 930

REGISTERED MAIL

NO INSURANCE ON REGISTERED MAIL
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to HAZEL E. WHITEO	
Street and No. P.O. BOX 83	
P.O., State and ZIP Code WALTON, W.V. 25286	
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 of Date	

PS Form 3800, Feb. 1982

CHARLESTON, WV
OCT 18 1983

RECEIVED

OCT 18 1983

OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023

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

Perforations: 90 holes 2871' - 5214'

Treatments: 3000 gal 15% HCl; 4543 MSCF N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
					all measurements 10' KB
Sandstone and Shale			0	1540	
Salt Sand			1540	1622	
Shale			1622	1630	
Salt Sand			1630	1812	
Shale and Sand			1812	1890	
Little Lime			1890	1920	
Pencil Cave			1920	1927	
Big Lime			1927	2022	
Big Injun			2022	2064	
Siltstone and Shale			2064	2450	
Sunbury Shale			2450	2462	
Silty Shale			2462	4809	
Siltstone			4809	4825	
Grey and Dark Shale			4825	5327	TD 5327' KB

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc.
Well Operator 09/15/2023
By: Harry J. Berger
Date: 10-29-84

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 ... encountered in the drilling of a well."

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. 087-3582-Rem.

Oil or Gas Well _____
(KIND)

Company Sterling Drilling + Prod.
 Address Charleston, W.Va.
 Farm Hazel E. Whited
 Well No. Whited #581
 District Walton County Roane
 Drilling commenced 8/2/84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet
 Salt water _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13			
10 <u>9 5/8</u>		<u>309</u>	Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 9 5/8 SIZE 309 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 Fred McCroskey Pusher Steve Arbogast
Hart Rig #7

Remarks: 8/2/84 Moved on Rigged up and started drilling
8/3/84 Ran 309 ft of 9 5/8" surface pipe and cemented
with 120 sacks of neat 3 1/2 cc, + 1/4 lb. of Floal.
Plug down 6:15 A.M. by Dowell

8/3/84
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

Permit No. 087-3502-Ren.

Oil or Gas Well _____
(KIND)

Company Sterling Drilling & Prod.
 Address Charleston, W.Va.
 Farm Hazel E. Whited
 Well No. Whited #581
 District Walton County Roane
 Drilling commenced 8/2/84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
7		2191	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7" SIZE 2191 No. FT. 8/6/84 Date
 NAME OF SERVICE COMPANY Dowell
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Fred McCroskey Pusher Steve Arbogast
Hurt Rig #7

Remarks: 8/6/84 Ran 2191 ft of 7" pipe and cemented with 175 sacks of neat 3% C.C. & 1/4 lb. of Celofake. Rky down 9:45 P.M.
8/7/84 2364 ft deep drilling on air with 6 1/4" Bit

8/7/84
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
Oil or Gas Well
(KIND)

Permit No. 087-3502-Rem.

Company Sterling Drilling & Prod
 Address Charleston, W.Va.
 Farm Hazel E. Whited
 Well No. Whited #581
 District Walton County Roane
 Drilling commenced 8/2/84
 Drilling completed 8/9/84 Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			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

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 Fred McCroskey Rusher Steve Arbogast

Hurt Rig # 7
Remarks: 08/10/84 Well completed and 4 1/2" pipe run & cemented. Last two loads of rig leaving location.

8/10/84
DATE

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



DATE November 18, 1981
WELL NO. # 581 Whited
API NO. 47-087-3502

State of West Virginia
Department of Mines
Oil and Gas Division

RECEIVED

DEC 2 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Charlie E. Moore
Address 360 Madison Ave. - NY, NY 10017 Address Rt. 1 Box 30 - Duck, WV 25063
Telephone (212) 949-9100 Telephone (304) 364-5780
LANDOWNER Hazel E. Whited SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Moore's Well Services, Inc. - C.E. Moor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-21-81 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Size 12"</u>	Material <u>Soil</u>
Page Ref. Manual <u>1:7</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>300'</u>	Material _____
Page Ref. Manual <u>I-6</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

Location - Treatment Area I

Line 2 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 35 lbs/acre
Ladino Clover 5 lbs/acre
_____ lbs/acre

Roadway - Treatment Area II

Line 2 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 45 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

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.

BLANKET BOND

09/15/2023

136

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 087-3502-REN County Roane/Walton
 Company Sterling Drilling & Production Co. Farm Hazel E. Whited
 Inspector HOMER H. DOUGHERTY Well No. 581
 Date September 8, 1983

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 Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: Release on Cancellation if location is ok
Permit expired

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Homer H. Dougherty
 DATE: 9/23/83 09/15/2023



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

B 11

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

September 28, 1983

terling Drilling & Production Co.
 10 Virginia Street, East - Arcade Bldg.
 Charleston, West Virginia 25301

In Re: PERMIT NO: 47-087-3502-REN.
 FARM: Hazel E. Whited
 WELL NO: 581
 DISTRICT: Walton
 COUNTY Roane

Gentlemen:

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

XXXX 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
AUG 6 - 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 19, 1984

COMPANY Sterling Drilling & Prod. Co.
710 Virginia Street, East
Charleston, West Virginia 25301

PERMIT NO 087-3502-REN (11-01-83)
FARM & WELL NO Hazel Whited #581
DIST. & COUNTY Walton/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 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 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

8/2/85

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. L. ...
Administrator-Oil & Gas Division

August 22, 1985
DATE

B 5 12-3-81

7550'

15' LATITUDE 38°40'

7 1/2' LATITUDE 38°40'

N47°W-173.25' DEED
CALL STONE & PTRS.

HY. COR. FOUND

S5°W-462' DEED

CALL STK. IN RD.

HAZEL E. WHITED

H. HARRISON

J.C. DILLARD

182°

15' TOPO LOCATION

(123.75°)

R-1781

W. J. HARRISON

FEN. POST COR. ON RDG.

S39°E-288.75' DEED &
S30°54'E-293.40' MAG.

W. CHERRY CALL B.O.

7 1/2' TOPO LOCATION

S27°30'E-300.30' DEED &
S23°57'E-292.48' MAG.

FEN. POST CALL POP.

R-1426

S22°30'E-585.42' DEED &
S18°46'E-598.97' MAG.

FEN. POST COR.

(57.66°)

S18°30'E-429' DEED &
S14°24'E-433.52' MAG.

PERSIMMON COR.

A.T. DILLARD

S15°E-311.52' DEED &
S13°12'E-310.87' MAG.

FEN. POST COR.

(See Detail Below)

W. H. WHITED

PROPOSED LOCATION

DETAIL

Location To Cor. E - N10°49'W-888.49'
Location To Cor. F - N9°33'W-578.02'
Location To Cor. D - N12°00'W-321.45'

N.B. H-18, PG. 14

FILE NO. 097-024 NO. 2
DRAWING NO. 73-A
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION U.S.G.S. DATA TOP
KNOB SHOWN, EL. 990'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.

(SIGNED)

Harry L. Berger, Jr.

R.P.E.

L.L.S. 248



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

FORM IV-6
(8-78)

Re-Instated



DATE NOV. 2, 19 81
OPERATOR'S WELL NO. 881
API WELL NO.
47 - 087 - 3502 - Rem
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

~~CANCELLED~~

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 830.38' WATER SHED BIG LICK RUN & POCA RIVER
DISTRICT WALTON COUNTY ROANE
QUADRANGLE 7 1/2' WALTON (WALTON N.W.)

SURFACE OWNER HAZEL E. WHITED ACREAGE 181
OIL & GAS ROYALTY OWNER HAZEL E. WHITED LEASE ACREAGE 182
LEASE NO. 097-024

09/15/2023

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 DEVONIAN SHALE ESTIMATED DEPTH 5700'
WELL OPERATOR STERLING DRLG. & PROD.CO., INC. AGENT CHARLIE MOORE
ADDRESS 360 MADISON AVE., 5 TH FLOOR ADDRESS RT. 1 BOX 30
NEW YORK NY 10017 DUCK WV 25083

7 1/2' LONGITUDE 81°22'30"

15' LONGITUDE 81°20'

ROANE 3502