



1) Date: July, 2, 1984  
 2) Operator's Well No. Sallie #280  
 3) API Well No. 47 - 035 - 1968  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 612' Watershed: Right Fork Sandy (0361)  
 District: Ravenswood 2 County: Jackson Quadrangle: Liverpool 439
- 6) WELL OPERATOR Carl E. Smith Petroleum, Inc. 7) DESIGNATED AGENT Carl E. Smith  
 Address P.O. Box 4 Address P.O. Box 4  
Sandyville, WV 25275 Sandyville, WV 25275
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Jerry Tephabock Name Carl E. Smith Petroleum, Inc.  
 Address Rt. 1, Box 101A Address P.O. Box 4  
Ripley, WV 25271 Sandyville, WV 25275
- 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, Devonion Shale
- 12) Estimated depth of completed well, 4600' feet
- 13) Approximate trata depths: Fresh, 150 feet; salt, 1325 feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes  No

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15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	9 5/8"					200'	200'	CTS NEAT	
Fresh water									
Coal									
Intermediate	7"					2000'	2000'	to cover Berea	
Production								as req by rule 15.01	
Tubing									Depths set
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-035-1968 Date July 3, 1984

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 July 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>LMN</u>	Plat: <u>MM</u>	Casing: <u>MM</u>	Fee: <u>8384</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

1) LOCATION: District: Wetzel County: Wetzel Township: Wetzel Elevation: 1250 Feet

2) WELL OPERATOR: Name: Wetzel Petroleum, Inc. Address: Wetzel, WV 26075

3) DRILLING CONTRACTOR: Name: Wetzel Petroleum, Inc. Address: Wetzel, WV 26075

4) PROPOSED WELL WORK: Drill 2" hole, perform new formation

5) GEOLOGICAL INFORMATION: See attached geological log

6) CASING AND TUBING PROGRAM: See attached casing and tubing program

Casing or Tubing Type	Size	Weight per ft.	Length	Material	Specifications	
					Yield	Tensile
Production	2 1/2"	13.30	1000'	API 5L X 42	58,000	75,000
Intermediate	2 1/2"	13.30	1000'	API 5L X 42	58,000	75,000
Case	2 1/2"	13.30	1000'	API 5L X 42	58,000	75,000
From water	2 1/2"	13.30	1000'	API 5L X 42	58,000	75,000
Conductor	2 1/2"	13.30	1000'	API 5L X 42	58,000	75,000

OFFICE USE ONLY

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

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

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Permit No.	42-025-1988
Permit Title	Drilling Permit
Permit Fee	1000.00
Permit Status	Active





1) Date: July 2, 19 84  
 2) Operator's Well No. Sallie #280  
 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

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X \_\_\_\_\_  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X \_\_\_\_\_)
- 5) LOCATION: Elevation: 612' Watershed: Right Fork Sandy  
 District: Ravenswood County: Jackson Quadrangle: Liverpool
- 6) WELL OPERATOR Carl E. Smith Petroleum, Inc. 7) DESIGNATED AGENT Carl E. Smith  
 Address P.O. Box 4 Address P.O. Box 4  
Sandyville, WV 25275 Sandyville, WV 25275
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Jerry Tephacock Name Carl E. Smith Petroleum, Inc.  
 Address Rt. 1, Box 101A Address P.O. Box 4  
Ripley, WV 25271 Sandyville, WV 25275
- 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, Devonian Shale
- 12) Estimated depth of completed well, 4600' feet  
 13) Approximate strata depths: Fresh, 450' feet; salt, 1325' feet.  
 14) Approximate coal seam depths: \_\_\_\_\_ 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	<u>9 5/8"</u>					<u>50'</u>	<u>50'</u>		Kinds
Fresh water									
Coal									Sizes
Intermediate						<u>2000'</u>			Depths set
Production									
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: \_\_\_\_\_

Its \_\_\_\_\_

09/08/2023  
 Coal Owner





IV-9  
(Rev 8-81)

DATE JUNE 26 1984

WELL NO. SALLIE #1

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47-035-1968

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CARL SMITH PETROLEUM INC. DESIGNATED AGENT CARL SMITH  
Address P.O. Bx. 4 SANDYVILLE W.V. 25275 Address P.O. Bx. 4 SANDYVILLE W.V. 25275  
Telephone 304-273-9313 Telephone 304-273-9313  
LANDOWNER JAMES SALLIE JR. SOIL CONS. DISTRICT WESTERN  
Revegetation to be carried out by CARL SMITH PETROLEUM INC. (Agent)

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

7/2/84  
(Date)  
Steven B. Feese  
(SCD Agent)

**RECEIVED**  
JUL - 2 1984

ACCESS ROAD

LOCATION

OIL & GAS DIVISION

DEPT. OF MINES

Structure CROSS DRAIN (A)  
Spacing 45' - 400'  
Page Ref. Manual 2:4  
Structure RIP-RAP (B)  
Spacing SAME AS CROSS DRAIN  
Page Ref. Manual 2:6  
Structure CULVERT (C)  
Spacing 30"  
Page Ref. Manual 2:7 & 2:8

Structure DIVERSION (1)  
Material SOIL  
Page Ref. Manual 2:12  
Structure RIP-RAP (2)  
Material ROCKS ~ LOGS  
Page Ref. Manual 2:16  
Structure DRAINAGE DITCH (2) (D)  
Material \_\_\_\_\_  
Page Ref. Manual 2:2

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 4 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* ORCHARD GRASS 20 lbs/acre  
ANNUAL RYE 3 lbs/acre  
\_\_\_\_\_ lbs/acre

Lime 4 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* ORCHARD GRASS 20 lbs/acre  
ANNUAL RYE 3 lbs/acre  
\_\_\_\_\_ lbs/acre

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

PLAN PREPARED BY WILLIAM J. WHITMAN  
ADDRESS STAR RTE 3 Bx. 111  
RIPLEY W.V. 25271  
PHONE NO. 304-372-3492

09/08/2023


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




ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE LIVERPOOL



**LEGEND**

Well Site 

Access Road 

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

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

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

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

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
James L. & Evelyn Sallie	Carl E. Smith Petroleum, Inc.	1/8	165/742



09/08/2023



AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF WEST VIRGINIA  
COUNTY OF JACKSON :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A)  / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B)  / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. # 280 located in  
RAVENSWOOD District, JACKSON County, West Virginia,  
upon the person or organization named--

JAMES L. SALLIE, JR

--by delivering the same in WOOD County, State of WVA  
on the 3RD day of JULY, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him  / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
- Handing it to a member of his or her family above the age of 16 years named \_\_\_\_\_ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

- Handing it to \_\_\_\_\_, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

- Handing it to the general partner, named \_\_\_\_\_, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

- Handing it to the corporation's employee / officer / director / attorney in fact / named \_\_\_\_\_.

Michael K. Scribner  
(Signature of person executing service)

Taken, subscribed and sworn before me this 3RD day of JULY, 1984.  
My commission expires March 24, 1984.

Norman L. Post  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

09/08/2023



**SURFACE OWNER'S COPY**



1) Date: July 2, \_\_\_\_\_, 1984  
 2) Operator's Well No. Sallie #280  
 3) API Well No. 47 State GA County \_\_\_\_\_ Permit \_\_\_\_\_

**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 \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X \_\_\_\_\_)  
 5) LOCATION: Elevation: 612' Watershed: Right Fork Sandy  
 District: Ravenswood County: Jackson Quadrangle: Liverpool  
 6) WELL OPERATOR: Carl E. Smith Petroleum, Inc. 7) DESIGNATED AGENT Carl E. Smith  
 Address P.O. Box 4 Address P.O. Box 4  
Sandyville, WV 25275 Sandyville, WV 25275  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Jerry Lophabock Name Carl E. Smith Petroleum, Inc.  
 Address Rt. 1, Box 101A Address P.O. Box 4  
Kipley, WV 25271 Sandyville, WV 25275  
 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, Devonion Shale  
 12) Estimated depth of completed well, 4600' feet  
 13) Approximate strata depths: Fresh, 150 feet; salt, 1325 feet.  
 14) Approximate coal seam depths: \_\_\_\_\_ 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	<u>5/8"</u>					<u>250'</u>				
Fresh water										
Coal										
Intermediate	<u>7"</u>					<u>2000'</u>				
Production										
Tubing										
Liners										

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 \_\_\_\_\_

J. A. Smith Jr. Date: 7/3/84  
 (Signature)  
Evelyn R. Sallie Date: 7/3/84  
 (Signature)



**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.



AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF WEST VIRGINIA  
COUNTY OF JACKSON :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A)  / Form IV-3(A) \_\_\_ / Form IV-4(A) \_\_\_ /
- (2) Application on Form IV-2(B)  / Form IV-3(B) \_\_\_ / Form IV-4(B) \_\_\_ /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. # 280 located in RAVENSWOOD District, JACKSON County, West Virginia, upon the person or organization named--

JAMES L. SALLIE, JR

--by delivering the same in WOOD County, State of W Va on the 3RD day of JULY, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[  ] Handing it to him  / her \_\_\_ / or, because he \_\_\_ / she \_\_\_ / refused to take it when I offered it, by leaving it in his \_\_\_ / her \_\_\_ / presence.

[  ] Handing it to a member of his or her family above the age of 16 years named \_\_\_\_\_ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[  ] Handing it to \_\_\_\_\_, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[  ] Handing it to the general partner, named \_\_\_\_\_, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[  ] Handing it to the corporation's employee \_\_\_ / officer \_\_\_ / director \_\_\_ / attorney in fact \_\_\_ / named \_\_\_\_\_.

Michael K Scarborough  
(Signature of person executing service)

Taken, subscribed and sworn before me this 3RD day of JULY, 1984.  
My commission expires March 24, 1984.

Norman L. Post  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



THIS AGREEMENT, Made and entered into the 12th day of October, A.D., 1981

by and between James L. Sallie, Jr. and Evelyn R. Sallie, husband and wife

party of the first part, hereinafter called the Lessor, and CARL E. SMITH PETROLEUM, INC., party of the second part, hereinafter called the Lessee.

WITNESSETH, that the said Lessor, for and in consideration of the sum of \$1.00 Dollars, in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained has leased and let, and by these presents does lease and let unto the said Lessee, with covenants of General Warranty, all the Oil and Gas in and under the premises hereinafter described, together with the right of way over said premises for the purpose and with the exclusive right to enter thereon at any time to drill and operate wells for oil, gas and water and to erect, maintain and occupy, repair and remove all buildings, telephone poles and wires, structures, pipe lines, machinery and appliances that the Lessee may see fit to install thereon for the production and transmission of oil, gas and water thereon from this and other leases, and the transportation of oil, gas and water upon and over said premises and highways along the same, with the right to use sufficient oil, gas and water from said land free of cost to the Lessee, to drill all wells and for all purposes necessary or convenient in operating the same on this or adjoining leases, which premises or tract of land is situated in

Ravenswood Township/District, Jackson County, WV on the waters of Creek and bounded as follows:

On the North by lands of F. L. Hutchison, heirs
On the East by lands of Kyle Parks
On the South by lands of A. C. Davis heirs, C. D. Dawkins
On the West by lands of Robert Boggess

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containing 182.18 acres, more or less, and being the same land conveyed to the Lessor by deed dated 19, and recorded in the office of the Clerk of the County Court of Jackson County, in Deed Book 236, at page 262, reserving therefrom 200 feet from the buildings now on said land on which no wells shall be drilled by either party except by mutual consent.

OIL & GAS DIVISION DEPT. OF MINES

It is agreed that this lease shall remain in force for the term of 3 years from this date and as long thereafter as the Lessee is engaged in the production of or search for oil and gas, or either of them, and so long as the rental described in paragraph "Fourth" is paid.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees:

First: To deliver to the credit of the Lessor, free of cost, in the tanks to which the wells of the Lessee may be connected, the equal 1/8th part of all oil produced and saved from the leased premises, and to deliver to Lessor, at the well head the equal 1/8th part of all natural gas produced; or at Lessee's option to pay to Lessor 1/8th of the then prevailing price, at the well head, for oil and/or gas from each well drilled on subject premises, which oil and/or gas is marketed off said premises, subject to Lessor's share of necessary operational costs.

Second: That the Lessor may use gas for heating and lighting the inside of one dwelling house situated on the leased premises, from the well head of any one well producing more gas than is necessary for the operation of this lease. Lessor hereby releases Lessee from all claims for damages which may result from the Lessor's use of said gas. Lessor's use of free gas under this clause shall be limited to 200,000 cubic feet per annum, except when Lessor's acreage is pooled with other acreage under the terms of paragraph Sixth below, Lessor's free gas rights per annum shall be prorated by multiplying the percentage of Lessor's acreage in the pooled unit by 200,000 cubic feet. Lessor hereby agrees to pay Lessee for all gas used in excess of aforesaid free gas rights at the same rate being charged by local utility at time of use. Lessor further agrees to give free right of way over and through premises for service lines of all other members of the unit.

Third: To pay for damages done to growing crops occasioned by the location and drilling of any well or wells.

Fourth: In case no well is commenced on said premises on or before one year from the date hereof, to pay Lessor \$5.00 dollars per acre annually, payable annually in advance, for each additional year such location and commencement is delayed from the time above mentioned for the location and commencement of such well until a well is commenced and for such further time as shall elapse between the completion of such well and the first delivery of oil and/or gas therefrom.

Lessee promises that no drilling shall occur on slopes that can not be restored to their natural contours. Lessee further promises that no benches will be cut for roads or drilling without lessors permission. Lessor reserves rights to select path of all roads on premises.

Fifth: Lessee hereby gives the Lessor at its option at any time from the date hereof while this agreement shall be in effect and from time to time within a period, to pool all or any part or parts of the leased premises, together with any other lands in the vicinity hereof, with any leasehold, oil or gas or other rights or interests in such other lands to create units of such size and surface acreage as Lessee may desire, but containing not more than 80 acres plus 2% acreage tolerance, unless units of larger size are required by rule, regulation or order of any governmental authority, and when larger units are so required by governmental authority such unit may be established or enlarged to conform to the size specified by such governmental authority. Each unit may be created by governmental authority or by written declaration made and executed by Lessee and recorded by Lessee in the proper clerk's office of the county where this lease-hold estate is located. Such written declaration shall contain a description of the unit so created, specify the mineral stratum or horizons so pooled if so limited, (Any well which is commenced, or is drilled, or is producing on any part of any lands theretofore or thereafter so pooled shall except for the payment of royalty to be considered a well commenced, drilled and producing on the lands hereby leased, there shall be allocated to the portion of the pooled premises included in any such pooling such production of the actual production from all lands so pooled as such portion of the pooled premises, computed on an acreage basis, bears to the entire acreage of the lands so pooled, the production so allocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the portion of the leased premises included in such pooling, the same manner as though produced from such portion under the terms of this lease. Each of said operations may be exercised by the Lessee from time to time, and may be formed by lease either before or after a well has been drilled or production has been established on the leased premises or on a portion of the leased premises which is included in the pooling or on other lands which are pooled therewith.

Sixth: All payments under this lease shall be made direct to the Lessor, or by check mailed to James L. Sallie, Jr. Address Route #4, Box 94 Parkersburg, WV 26101

Seventh: It is agreed that the Lessee shall have the right to surrender this lease as to all of said tract or any part thereof, at any time, by delivering to the Lessor an instrument of surrender, and by recording such instrument in the proper office in the county where such lease is located, which shall be a full and legal surrender of this lease as to all of said tract or any part therein described, and which delivery and recordation shall cancel all liabilities under said lease both past and future, of each and all parties hereto.

Eighth: It is agreed that the terms and conditions herein contained shall be binding upon the heirs, successors or assign of the parties hereto.

Ninth: If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals therein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals on the first date above written.

WITNESS

(SEAL) James L. Sallie, Jr. (SEAL) Evelyn R. Sallie (SEAL)

09/08/2023

THIS INSTRUMENT WAS PREPARED BY M.K. Scarborough

3246



DATE \_\_\_\_\_  
TERM OF YEARS \_\_\_\_\_  
ACRES LEASED \_\_\_\_\_  
RECORDED: \_\_\_\_\_

1981 OCT 27 PM 1:42  
BOOK NO. 165-742  
ANNABELLE DURS  
JACKSON

8272

RECEIVED

Notary Public

OIL & GAS DIVISION  
DEPT. OF MINES

My commission expires \_\_\_\_\_, 19\_\_\_\_  
Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_  
whose names are signed to the within writing bearing date the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_ this day acknowledged the same before me in my said county.  
do certify that \_\_\_\_\_  
I, \_\_\_\_\_, a Notary Public of said County of \_\_\_\_\_, To-wit: \_\_\_\_\_  
STATE OF \_\_\_\_\_ County of \_\_\_\_\_

ACKNOWLEDGMENT OF LEASE

My commission expires \_\_\_\_\_, 19\_\_\_\_  
Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_  
whose names are signed to the within writing bearing date the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_ this day acknowledged the same before me in my said county.  
Notary Public

C. & H. 76129-A  
By: *Annabelle Durs* Deputy  
Teste: Annabelle Durs, Clerk  
The foregoing Instrument together with the certificate thereto annexed was this day admitted to record in said office.  
STATE OF WEST VIRGINIA, JACKSON COUNTY CLERK'S OFFICE, Oct 27 1981 1:42 P.M. FB NO. 8272

My commission expires August 26th 1991  
Given under my hand and official seal this 25th day of October, A.D., 1981  
12th day of October, A.D., 1981 this day acknowledged the same before me in my said county.  
whose names are signed to the within writing bearing date the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1981 this day acknowledged the same before me in my said county.  
Notary Public  
*Michael K. Scarborough*

3202/80/60

do certify that \_\_\_\_\_  
I, *Michael K. Scarborough*, a Notary Public of said County of *Jackson* (Statewide), To-wit: \_\_\_\_\_  
STATE OF *West Virginia* County of *Jackson*







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

No perforations (open-hole completion). Nitrogen gas treatment  
with 1,500,000 SCF of N<sub>2</sub>.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SAND & SHALE			0	1701	
Big Lime			1701	1806	
Little Lime			1807	1843	
Big Injun			1844	1902	Salt Water
Gray Shale			1903	2251	
Coffee Shale			2252	2268	
Berea			2269	2271	
Shale			2272	3841	
Brown Shale			3842	4135	
Shale			4135	4428 T.D.	

(Attach separate sheets as necessary)

Carl E. Smith Petroleum, Inc.

Well Operator

By:

Date: 9-7-84

*Carl E. Smith* 09/08/2023  
Carl E. Smith, President

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

JUL 18 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Sallie</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Jackson</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: \_\_\_\_\_

Carl E. Smith Building Location and Road.

7 9 84

DATE

*[Signature]* 09/08/2023







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

RECEIVED  
MAY 8 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Gally</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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: \_\_\_\_\_

swabbing water off top of cement plug down then to perforate through small amount of water for frac. to use jets to perforate then to swab off all water before frac.

5 1 85

DATE

*George E. Taylor*  
09/08/2023



Form 26  
2/16/82

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

INSPECTOR'S PLUGGING REPORT

RECEIVED  
2601 - 8 YAM

OIL & GAS DIVISION

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

09/08/2020



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

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AUG - 1 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Salley</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced <u>7 23 84</u>	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 \_\_\_\_\_

Carl E. Smith Rig #6 Tom Stone

Remarks: \_\_\_\_\_

Spuded 6:00 pm 7 23 84 Discussed proposed pipe for surface string, with Tom Stone Tool Pusher.

7 23 84

*John* 09/08/2023



Form 26  
2/16/82

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

**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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



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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Salley</u>	16			
Well No. _____	13			Size of _____
District _____ County <u>Jackson</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			
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:  
7 24 84 Drilling at 380' 11:43 Am Talked with Engineer Jack Hutchinson, Tom Stone, Tool Pusher. They are going to run approx. 360 feet surface pipe. Explained that it was the company's responsibility to run enough pipe to cover the regulations on surface pipe and fresh water.

7 24 84  
DATE

John Tephart 09/08/2023







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

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OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Salley</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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:

7 24 84 Ran 95/8 csg 375' set 360' cement 125 sks neat. cement purchased off halliburton and used their own cement truck.

7 25 84

*George T. ...* 09/08/2023







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

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OIL & GAS DIVISION  
DEPT. OF MIN

INSPECTOR'S WELL REPORT

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Salley</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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 _____ bbla., 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 \_\_\_\_\_

Rig #7 Tom Stone Fro Carl. E. Smith

Remarks: \_\_\_\_\_

Drilling 93/4 hole at 1770'.

DATE 7 27 84

*John T. ...* 09/08/2023



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

09/08/2023



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

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OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1968

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Salley</u>	16			Kind of Packer _____
Well No. <u>280</u>	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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: \_\_\_\_\_

7 28 84 Ran Gamma Ray and Density log. Going to run Neutron log  
Logging computer broken. Finished logging at 12:30 AM 72984.

7 28 84

*Jerry T. ...* 09/08/2023







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

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AUG - 8 1984

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

1968

Permit No. 035 1858

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Carl E. Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Sally</u>	16			Kind of Packer _____
Well No. <u>280</u>	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed <u>7 31 84</u> Total depth <u>4420</u>	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: \_\_\_\_\_

TD 61/4 hole at 4420 logging shows 4480. logging now. 2:27 pm.

7 31 84  
DATE

Jerry R. [Signature] 09/08/2023







[08-78]

Operator's Well No. #280

API Well No. 27 - 035 - 1968  
State County Perm:

**RECEIVED**

SEP 11 1984 STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL & GAS DIVISION  
**DEPT. OF MINES** WELL OPERATOR'S REPORT  
OF  
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Carl E. Smith Petroleum, Inc.  
Address P.O. Box 4  
Sandyville, WV 25275

DESIGNATED AGENT Carl E. Smith  
Address P.O. Box 4  
Sandyville, WV 25275

GEOLOGICAL TARGET FORMATION: Brown Shale Depth 3840' feet  
Perforation Interval N/A feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 11.0)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST 24 hrs.
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
OIL PRODUCTION DURING TEST 0 bbls.	GAS PRODUCTION DURING TEST 20 Mcf	WATER PRODUCTION DURING TEST & SALINITY 0 bbls. ppm.		
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) °API			

GAS PRODUCTION		
MEASUREMENT METHOD: FLANGE TAP <input type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>	POSITIVE CHOKE <input type="checkbox"/> CRITICAL FLOW PROVE <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKE SIZE - in.
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - in.
DIFFERENTIAL	STATIC	GAS GRAVITY (Air-1.0) MEASURED ESTIMATED
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE °F
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT PRESSURE - psia	

TEST RESULTS			
DAILY OIL 0 bbls.	DAILY WATER 0 bbls.	DAILY GAS 20 Mcf.	GAS-OIL RATIO -- SCF/STB

Carl E. Smith Petroleum, Inc.  
Well Operator

By: Jack Sutherland  
Its: Jack Sutherland - Petroleum Engineer

09/08/2023





State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305  
FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
October 1, 1984

RECEIVED  
JAN 8 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

COMPANY Carl E. Smith Petroleum, Inc. PERMIT NO 035-1968  
P. O. Box 4 FARM & WELL NO James Sallie #280  
Sandyville, West Virginia 25275 DIST. & COUNTY Ravenswood/Jackson

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		
15.05	Cement Type		
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	X	

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

SIGNED George Tephoboh  
DATE 1385

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. v. B.  
Administrator-Oil & Gas Division

January 23 1985

DATE



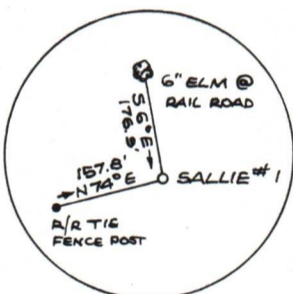
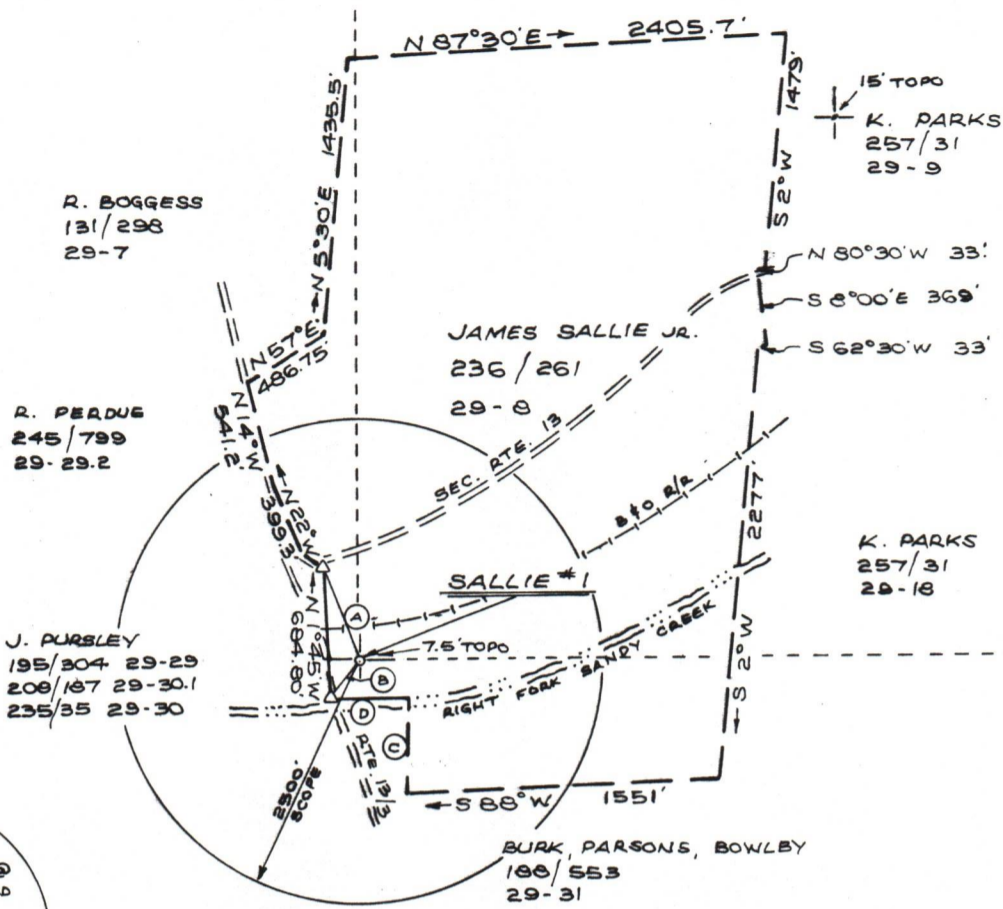
MU 7/2/84

8040'

LATITUDE 38°55'

M. PURSLEY  
W.B. 17/276  
29-1

LONGITUDE 81°35'



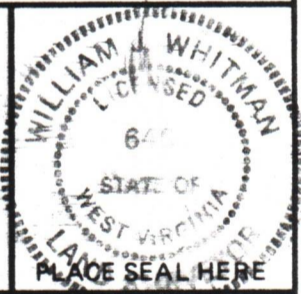
- Ⓐ S 17°52' E 528.7'
- Ⓑ N 37°55' E 229.8'
- Ⓒ N 88°45' W 398'
- Ⓓ N 2° E 495'

Δ-DENOTES IRON PIPE

BOOK 83-2 PG. 6

FILE NO. 83-30  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 500  
 PROVEN SOURCE OF ELEVATION B.M. @ ROAD  
ELEV. 621'

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) William Whitman  
 R.P.E. \_\_\_\_\_ L.L.S. 646



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



DATE JUNE 26, 19 84  
 OPERATOR'S WELL NO. SALLIE #1  
 API WELL NO. \_\_\_\_\_  
47 - 035 - 1968  
 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 612' WATER SHED RIGHT FORK SANDY CREEK  
 DISTRICT RAVENSWOOD COUNTY JACKSON  
 QUADRANGLE LIVERPOOL  
 SURFACE OWNER JAMES SALLIE JR. ACREAGE 181.7  
 OIL & GAS ROYALTY OWNER JAMES SALLIE JR. LEASE ACREAGE 181.7  
 LEASE NO. \_\_\_\_\_  
 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 4600'  
 WELL OPERATOR CARL SMITH PETROLEUM INC DESIGNATED AGENT CARL E. SMITH  
 ADDRESS P.O. BOX 4 SANDYVILLE W.V. 25275 ADDRESS SAME

09/08/2023

JACK - 1968



1) Date: July 2, 1984  
2) Operator's  
Well No. #280  
3) API Well No. 47 - 035 - 1968  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name J.L. Sallie, Jr.  
Address Rt. 4, Box 94  
Parkersburg, WV 26101

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
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.

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

Larry D. Smith  
this 2nd day of July 1984.

My commission expires March 24, 1990.

Norman L. Mast  
Notary Public, Jackson County,  
State of West Virginia

WELL

OPERATOR Carl E. Smith Petroleum, Inc.

By Carl E. Smith  
Its Vice President

Address P.O. Box 4  
Sandyville, WV 25275

Telephone (304) 273-9313

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JUL - 2 1984

OIL & GAS DIVISION  
DEPT. OF MINES

09/08/2023



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>
James L. & Evelyn Sallie	Carl E. Smith Petroleum, Inc.	1/8	165/742



09/08/2023





IV-9  
(Rev 8-81)

DATE JUNE 26 1984

WELL NO. SALLIE #1

State of West Virginia

API NO. 47-035-1968

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CARL SMITH PETROLEUM INC. DESIGNATED AGENT CARL SMITH  
 Address P.O. Bx. 4 SANDYVILLE W.V. 25275 Address P.O. Bx. 4 SANDYVILLE W.V. 25275  
 Telephone 304-273-9313 Telephone 304-273-9313  
 LANDOWNER JAMES SALLIE JR. SOIL CONS. DISTRICT WESTERN  
 Revegetation to be carried out by CARL SMITH PETROLEUM INC. (Agent)

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

7/2/84  
(Date)  
Steven B. Feese  
(SCD Agent)

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ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A)	Structure <u>DIVERSION</u> (1)
Spacing <u>45' - 400'</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2:4</u>	Page Ref. Manual <u>2:12</u>
Structure <u>RIP-RAP</u> (B)	Structure <u>RIP-RAP</u> (2)
Spacing: <u>SAME AS CROSS DRAIN</u>	Material <u>ROCKS ~ LOGS</u>
Page Ref. Manual <u>2:6</u>	Page Ref. Manual <u>2:16</u>
Structure <u>CULVERT</u> (C)	Structure <u>DRAINAGE DITCH</u> (3) (D)
Spacing <u>30"</u>	Material _____
Page Ref. Manual <u>2:7 &amp; 2:8</u>	Page Ref. Manual <u>2:2</u>

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

REVEGETATION

Treatment Area I	Treatment Area II
Lime <u>4</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>4</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>2</u> Tons/acre	Mulch <u>2</u> Tons/acre
Seed* <u>ORCHARD GRASS 20</u> lbs/acre	Seed* <u>ORCHARD GRASS 20</u> lbs/acre
<u>ANNUAL RYE 3</u> lbs/acre	<u>ANNUAL RYE 3</u> lbs/acre
_____ lbs/acre	_____ lbs/acre

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

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

PLAN PREPARED BY WILLIAM J. WHITMAN  
 ADDRESS STAR RTE 3 Bx. 111  
RIPLEY W.V. 25271  
 PHONE NO. 304-372-3492

09/08/2023



