



1) Date: June 6, 19 83  
 2) Operator's Well No. #269  
 3) API Well No. 47 035 1845  
 State County Permit

DRILLING CONTRACTOR:

**Carl E. Smith Petroleum, Inc.** STATE OF WEST VIRGINIA  
 SANDYVILLE, WV 25275 DEPARTMENT OF MINES, OIL AND GAS DIVISION

**OIL AND GAS WELL PERMIT APPLICATION**

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 639 / Watershed: Big Lick Run  
 District: Ravenswood / County: Jackson / Quadrangle: Liverpool
- 6) WELL OPERATOR Carl E. Smith Petroleum, Inc. 11) DESIGNATED AGENT Carl E. Smith Petroleum, Inc.  
 Address P.O. Box No. 4 Address P.O. Box No. 4  
Sandyville, WV 25275 Sandyville, WV 25275
- 7) OIL & GAS ROYALTY OWNER Olen Smith (1/2) see attached 12) COAL OPERATOR N/A  
 Address Liverpool Road Address \_\_\_\_\_  
Sandyville, WV 25275
- 8) SURFACE OWNER Olen Smith 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address Liverpool Road Name N/A  
Sandyville, WV 25275 Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Homer H. Dougherty  
 Address Linden Rt. Box 3A  
Looneyville, WV
- 15) PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Shale
- 17) Estimated depth of completed well, 4970 feet
- 18) Approximate water strata depths: Fresh, 150 feet; salt, 1619-1639 feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes  / No

**RECEIVED**  
 JUN - 7 1983  
 OIL & GAS DIVISION  
 DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	10-3/4			X		300'		to surface	Kinds <u>NEAT</u>
Fresh water									Sizes
Coal									Depths set <u>as req by Rule 15-01</u>
Intermediate	7"			X		2400		100 sacks	Perforations:
Production	4-1/2"			X		TD 4970	4970	200 sacks	Top Bottom
Tubing									
Liners									

- 21) EXTRACTION RIGHTS  
 Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS  
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Norman L. Yet Signed: Jerry D. Smith  
 My Commission Expires March 24, 1990 Its: Vice President

**OFFICE USE ONLY**

Permit number 47-035-1845 **DRILLING PERMIT** Date June 7 19 83  
09/08/2023

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

Permit expires February 7, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>SA</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>5185</u>
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Fred B. Smith  
 Administrator, Office of Oil and Gas



Line Item Explanation

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

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

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

WAIVER

09/08/2023

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

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_



Well 269

- 7) Elinore Hutchinson (1/2 interest)  
Colonial House  
1517 23rd Street  
Parkersburg, WV 26101

09/08/2023



IV-9  
(Rev 8-81)

DATE JUNE 2, 1983

WELL NO. OLEN SMITH #4

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47-035-1845

CONSTRUCTION AND RECLAMATION PLAN

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

This plan has been reviewed by WESTERN SCD. All corrections and additions become a part of this plan: June 3 1983 (Date)  
Wayne W. Hughes (SCD Agent)

ACCESS ROAD  
Structure CROSS DRAIN (A)  
Spacing 45' TO 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

LOCATION  
Structure DIVERSION DITCH (1)  
Material SOIL  
Page Ref. Manual 2:12  
Structure RIP- RAP (2)  
Material ROCK - LOGS OIL & GAS DIVISION  
Page Ref. Manual 2:16 DEPT. OF MINES  
Structure DRAINAGE DITCH (X)  
Material \_\_\_\_\_ (D)  
Page Ref. Manual 2:2

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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

OK  
Treatment Area I  
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  
Ladino Clover 2 lbs/acre

Treatment Area II  
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  
Ladino Clover 2 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. WHIT 09/08/2023

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


ADDRESS STAR RTE. 3 Box 26  
RIPLEY W.V. 25271  
PHONE NO. (304) 372-3492




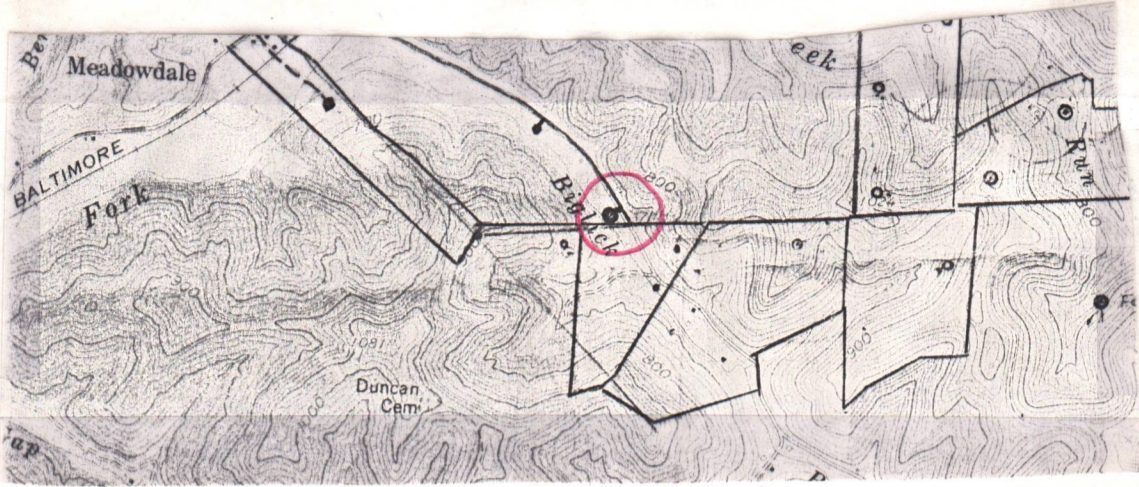
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE LIVER POOL

**LEGEND**

Well Site 












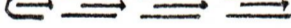
Access Road 



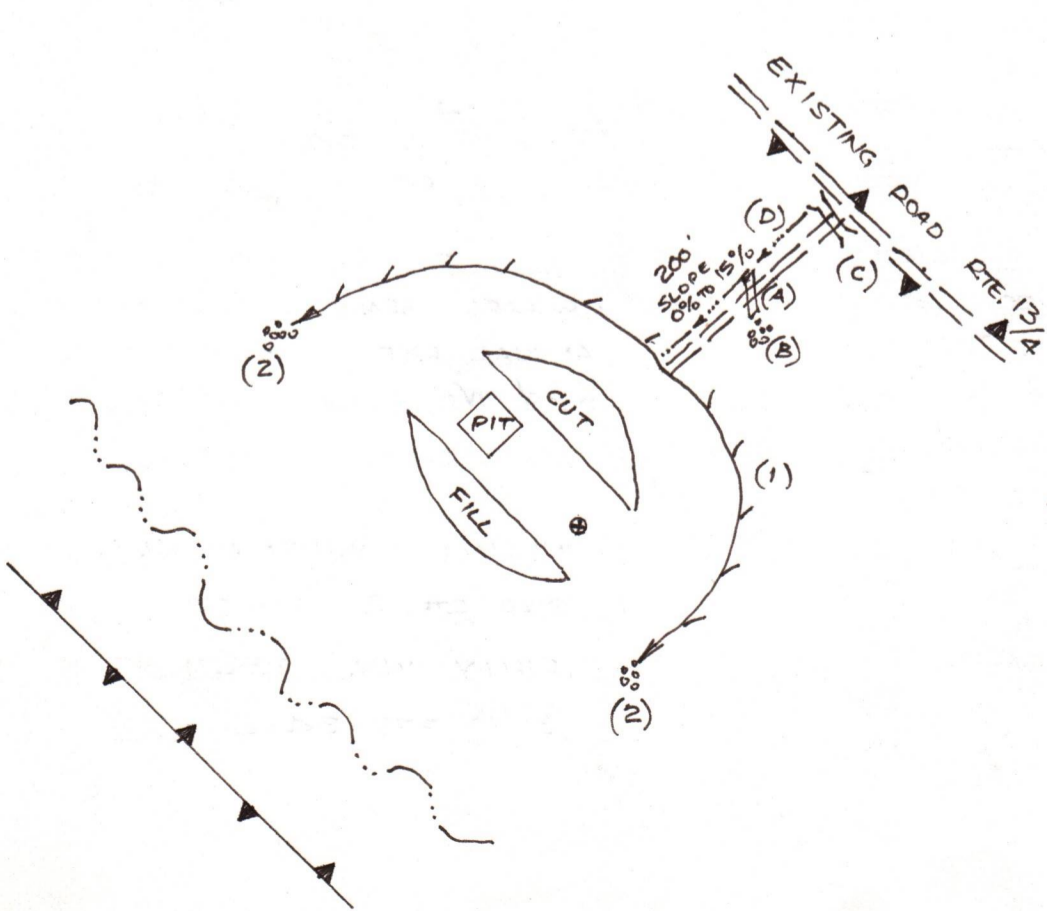
**WELL SITE PLAN**

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

**LEGEND**

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

OK.



Temporary Fence to be put up if pastured. 09/08/2023

All Reclamation to be Completed within 6 months.



12th day of October A.D. 1981

THIS AGREEMENT, Made and entered into the 12th day of October A.D. 1981 by and between Olen and Pauline Smith, 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 tract #2 28 acres and bounded as follows: On the North by lands of Liverpool Road tract #1 95.62 acres Olen Smith; On the East by lands of K. C. Hutchison, heirs Olen Smith; On the South by lands of George Young George Young; On the West by lands of Olen Smith Walter Utt. JUN -7 1983

containing 123.62 acres, more or less, and being the same land conveyed to the Lessor by deed dated April 25, 1946, and recorded in the office of the Clerk of the County Court of Jackson County, DEPT. OF MINES in Deed Book 130, at page 132, 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.

It is agreed that this lease shall remain in force for the term of THREE 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 where 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 FIVE 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.

1/2 INT IN 95-62A All int in 28A

Fifth: Lessee hereby is given the right at its option, at any time from the date hereof while this agreement shall be in effect and from time to time within such period, to pool all or any part or parts of the leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operation or other rights or interests in such other land to create units of such size and surface acreage as Lessee may desire, but containing not more than 300 acres plus 10% acreage tolerance, unless units of larger size are required by rule, regulation or order of any governmental authority and if such larger units are so required by governmental authority any 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-notice executed by Lessee and recorded by Lessee in the proper clerk's office in the county where this lease-hold estate is located. Such written declaration-notice shall contain a description of the unit so created, specifying the mineral stratum or horizon 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 royalties, be considered a well commenced, drilled and producing on the lands hereby leased.) There shall be allocated to the portion of the leased premises included in any such pooling such proportion of the actual production from all lands so pooled as such portion of the leased 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 in the same manner as though produced from such portion under the terms of this lease. Each of said options may be exercised by the Lessee from time to time, and may be formed by Lessee 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 Olen Smith Address: Liverpool Road Sandville, WV 25275

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 assigns 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) Olen Smith (SEAL) Pauline Smith (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

09/08/2023

THIS INSTRUMENT WAS PREPARED BY \_\_\_\_\_

3245



NO. \_\_\_\_\_ MAP NO. \_\_\_\_\_  
OIL AND GAS LEASE  
FROM \_\_\_\_\_

TO \_\_\_\_\_

DATE \_\_\_\_\_

TERM OF YEARS \_\_\_\_\_

ACRES LEASED \_\_\_\_\_

RECORDED \_\_\_\_\_

BOOK 165 PAGE 745  
PAGE 745  
8273  
165  
442

STATE OF \_\_\_\_\_ County of \_\_\_\_\_, To-wit: \_\_\_\_\_, a Notary Public of said County of \_\_\_\_\_, do certify that \_\_\_\_\_ 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. Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ My commission expires \_\_\_\_\_, 19\_\_\_\_ Notary Public

STATE OF \_\_\_\_\_ County of \_\_\_\_\_, To-wit: \_\_\_\_\_, a Notary Public of said County of \_\_\_\_\_, do certify that \_\_\_\_\_ 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. Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ My commission expires \_\_\_\_\_, 19\_\_\_\_ Notary Public

STATE OF WEST VIRGINIA, JACKSON COUNTY COMMISSION CLERK'S OFFICE, *Oct 27 19 81 1:42 P M. FB NO. 8273*  
The foregoing Instrument together with the certificate thereto annexed was this day admitted to record in said office.  
Teste: Annabelle Durst, Clerk  
By: *Annabelle Durst* Deputy  
C & H 76129-A

STATE OF West Virginia County of Jackson, To-wit: *Michael R. Sarberough, a Notary Public of said County of Jackson*, do certify that *OLEN Smith and Pauline Smith* *husband and wife* whose names are signed to the within writing bearing date the *12th* day of *October*, A.D., 19*81* this day acknowledged the same before me in my said county. Given under my hand and official seal this *24th* day of *October*, A.D., 19*81* this day acknowledged the same before me in my said county. My commission expires *August 26th* 19*91*. *Michael R. Sarberough* Notary Public

09/08/2023



THIS AGREEMENT, Made and entered into the 24th day of October, A.D., 1981

by and between ELAIORE HUTCHINSON (widow)

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 100 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 SANDY C. and bounded as follows:

On the North by lands of LIVERPOOL ROAD

On the East by lands of K.C. HUTCHINSON HEIRS.

On the South by lands of GEORGE YOUNG

On the West by lands of OLEN SMITH

containing 95.62 acres, more or less, and being the same land conveyed to the Lessor by

by deed dated 19, and recorded in the office of the Clerk of the County Court of JACKSON County,

in Deed Book, at page, 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.

It is agreed that this lease shall remain in force for the term of THREE 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 Lessees' 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 where 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 FIVE 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.

Fifth: Lessee hereby is given the right at its option, at any time from the date hereof while this agreement shall be in effect and from time to time within such period, to pool all or any part or parts of the leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operation or other rights or interests in such other land to create units of such size and surface acreage as Lessee may desire, but containing not more than 300 acres plus 10% acreage tolerance, unless units of larger size are required by rule, regulation or order of any governmental authority and if such larger units are so required by governmental authority any 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-notice executed by Lessee and recorded by Lessee in the proper clerk's office in the county where this leasehold estate is located. Such written declaration-notice shall contain a description of the unit so created, specifying the mineral stratum or horizon 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 royalties, be considered a well commenced, drilled and producing on the lands hereby leased.) There shall be allocated to the portion of the leased premises included in any such pooling such proportion of the actual production from all lands so pooled as such portion of the leased 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 in the same manner as though produced from such portion under the terms of this lease. Each of said options may be exercised by the Lessee from time to time, and may be formed by Lessee 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 ELAIORE HUTCHINSON Address LIVERPOOL ROAD SANDYVILLE WV. 25275

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 Elinore Hutchinson (SEAL) (SEAL) 09/08/2023 (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

THIS INSTRUMENT WAS PREPARED BY M.K. Scarborough

BOOK 165 PAGE 746 28



NO. \_\_\_\_\_ MAP NO. \_\_\_\_\_  
OIL AND GAS LEASE  
FROM \_\_\_\_\_

TO \_\_\_\_\_

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

1991 OCT 27 PM 1:42

BOOK NO. 165 CASE NO. 746  
ANNABELLE DURST, CLERK  
JACKSON COUNTY, VIRGINIA

8274

ACKNOWLEDGMENT OF LEASE

STATE OF \_\_\_\_\_, County of \_\_\_\_\_, To-wit: \_\_\_\_\_, I, \_\_\_\_\_, a Notary Public of said County of \_\_\_\_\_, do certify that \_\_\_\_\_ 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. Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ My commission expires \_\_\_\_\_, 19\_\_\_\_ Notary Public

STATE OF \_\_\_\_\_, County of \_\_\_\_\_, To-wit: \_\_\_\_\_, I, \_\_\_\_\_, a Notary Public of said County of \_\_\_\_\_, do certify that \_\_\_\_\_ 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. Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ My commission expires \_\_\_\_\_, 19\_\_\_\_ Notary Public

STATE OF WEST VIRGINIA, JACKSON COUNTY CLERK'S OFFICE, C & H. 76129-A  
By: *Shirley Stunt* Deputy  
Teste: Annabelle Durst, Clerk

STATE OF West Virginia, County of Jackson, To-wit: \_\_\_\_\_, I, *Michael K. Scarborough*, a Notary Public of said County of Jackson, do certify that \_\_\_\_\_ whose names are signed to the within writing bearing date the *24th* day of *October*, A.D., 19*81* this day acknowledged the same before me in my said county. Given under my hand and official seal this *24th* day of *October*, 19*81* My commission expires *August 26th*, 19*91* Notary Public

2020/80/60

STATE OF West Virginia, County of Jackson, To-wit: \_\_\_\_\_, I, *Michael K. Scarborough*, a Notary Public of said County of Jackson, do certify that *Elmore Hutchinson (widow)* 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. Given under my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ My commission expires \_\_\_\_\_, 19\_\_\_\_ Notary Public



IV-35  
(Rev 8-81)

RECEIVED  
OCT - 6 1983



State of West Virginia  
Department of Mines  
Oil and Gas Division  
OIL & GAS DIVISION  
DEPT. OF MINES

Date October 5, 1983  
Operator's  
Well No. 269  
Farm Olen Smith #4  
API No. 47 - 035 - 1845

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

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

LOCATION: Elevation: 647 Watershed Big Lick Run  
District: Ravenswood County Jackson Quadrangle Liverpool

COMPANY CARL E. SMITH PETROLEUM, INCORPORATED

ADDRESS P. O. BOX #4; SANDYVILLE, WV 25275

DESIGNATED AGENT CARL E. SMITH

ADDRESS P. O. BOX #4; SANDYVILLE, WV 25275

SURFACE OWNER OLEN SMITH

ADDRESS LIVERPOOL ROAD; SANDYVILLE, WV 25275

MINERAL RIGHTS OWNER (1/2) OLEN SMITH  
(1/2) ELINORE HUTCHINSON

ADDRESS SMITH- LIVERPOOL ROAD; SANDYVILLE, WV

OIL AND GAS INSPECTOR FOR THIS WORK HOMER

H. DOUGHERTY ADDRESS LOONEYVILLE, WV

PERMIT ISSUED JUNE 6, 1983

DRILLING COMMENCED JUNE 16, 1983

DRILLING COMPLETED JUNE 21, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
10 3/4" 9 5/8"	306'	306'	130 sacks
8 5/8"			
7"	2362'	2362'	150 sacks
5 1/2"			
4 1/2"			
3"			
1 1/2" 2"	2323'	2323'	
Liners used			

GEOLOGICAL TARGET FORMATION BEREA Depth 2295 feet

Depth of completed well 2385 feet Rotary X / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 150 feet; Salt 1500 feet

Coal seam depths: N/A Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation BEREA Pay zone depth 2293-2296 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow show Bbl/d

Final open flow 28 Mcf/d Final open flow 4 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 430 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

09/08/2023

Second producing formation N/A Pay zone depth \_\_\_\_\_ feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

FACT. 1845



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

PERFORATED:

Thirteen shots between 2293' and 2296'.

WATER SAND FRAC:

Sand: 20/40 50,000 lbs.

Parapherse: 55 gal.

FDP: 1200 gal.

BA-2: 300 gal.

KCl: 6500 lbs.

Breakdown: 2,000 psi

max 2,000 psi

avg 1,240 psi

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SOIL & SHALE	0	91	
SAND, SILTSTONE, SHALE	91	1978	150' fresh water; 1500' salt water
BIG LIME (GREENBRIER)	1978	2060	
BIG INJUN	2060	2064	
SHALE	2064	2266	
COFFEE SHALE	2266	2293	
BEREA	2293	2296	
T.D.	2385		

(Attach separate sheets as necessary)

CARL E. SMITH PETROLEUM, INCORPORATED

Well Operator

By:

*Norman L. Yost*

NORMAN L. YOST, MGR. OF LAND DEVELOPMENT

Date:

OCTOBER 5, 1983

09/08/2023

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



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

RECEIVED  
JUN 21 1983

INSPECTOR'S WELL REPORT

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

Permit No. 035-1845

Company Carl E. Smith Petrol.  
 Address Sandyville  
 Farm Olen Smith  
 Well No. 269  
 District Ravenswood County Jackson  
 Drilling commenced 6/16/83  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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

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

Drillers' Names Jack Collins Pusher Ed Smith

Remarks: Carl E. Smith Rig # 5  
6/15/83 Moved on Riggged up ready to start.  
6/16/83 Started Drilling Surface Hole 124 Ft Deep  
Drilling on fluid with 14 3/4" Bit.

6/16/83  
DATE

Homer H. Douglas  
09/08/2023  
DISTRICT WELL INSPECTOR















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

RECEIVED

SEP 26 1983

INSPECTOR'S WELL REPORT

Permit No. 035-1845

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

Company Carl E. Smith Petro.  
 Address Sandyville, WVA.  
 Farm Olen Smith  
 Well No. 269  
 District Ravenswood County Jackson  
 Drilling commenced 6/16/83  
 Drilling completed 6/21/83 Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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

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

Drillers' Names Status Report.

Remarks: 9/23/83 Reclamation Done Seeded & mulched  
Can be Released when grass grows.

9/23/83  
DATE

Homer H. Dougherty 09/08/2023  
DISTRICT WELL INSPECTOR







STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

**RECEIVED**  
 MAY 30 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

Permit No. 035 1845  
 Company Carl E. Smith Pet.  
 Inspector JMT  
 Date 5 23 84

County Jackson  
 Farm Olen Smith  
 Well No. #262

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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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: *Jerry M. Tephford*  
 DATE: 5 23 84

09/08/2023





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305  
June 1, 1984

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

Carl E. Smith Petroleum, Inc.  
P.O. Box 4  
Sandyville, W Va. 25275

In Re: PERMIT NO: 035-1845

FARM: Olen Smith

WELL NO: 269

DISTRICT: Ravenswood

COUNTY: Jackson

ISSUED: 6-7-83

Gentlemen:

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

       The well designated by the above permit number has been released under your Blanket Bond.

       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.

XXX 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



RECEIVED  
JUN -7 1983

BOOK 181 PAGE 444

OIL & GAS DIVISION  
DEPT. OF MINES

THIS AGREEMENT, Made and entered into the 31st day of May 1983 by and between DALE O. SMITH and FREDA W. SMITH, husband and wife, party of the first part, hereinafter called the Lessor, and CARL E. SMITH PETROLEUM, INCORPORATED, party of the second part, hereinafter called the Lessee.

WITNESSETH, that the said Lessor, for and in consideration of the sum of ten dollars (\$10.00), 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 District, Jackson County, West Virginia on the waters of Right Fork of Sandy Creek and bounded as follows:

- On the North by lands of Westvaco,
- On the East by lands of Orville Sayre, K. C. Hutchinson,
- On the South by lands of Olen Smith, Margaret Pursley,
- On the West by lands of Margaret Pursley, Richard Barker,

containing ninety-eight (98) acres, more or less, and being the same land conveyed to the Lessor by deed, and recorded in the office of the Clerk of the County Court of Jackson County, 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.

It is agreed that this lease shall remain in force for the term of three (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 one-eighth (1/8th) part of all oil produced and saved from the leased premises, and to deliver to Lessor, at the well head the equal one-eighth (1/8th) part of all

CARL E. SMITH PETROLEUM, INC. P.O. BOX 4, SANDYVILLE, WEST VIRGINIA 25275

9422

09/08/2023



natural gas produced; or at Lessees' option to pay to Lessor one-eighth (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. In addition, Lessee will pay to Lessor an overriding royalty equal to one-sixteenth (1/16th) of eight-eighths (8/8ths) of the value of all oil and gas sold from premises.

Second: That the Lessor may use gas for heating and lighting the inside of two (2) dwelling houses situated on the leased premises, from the well head of any 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 two (2) dwelling houses.

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 five dollars (\$5.00) 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.

Fifth: This lease may not be assigned without written permission of lessor.

Sixth: In the event that a deep well (in excess of 5,000 feet) is drilled on the premises, production from said deep well shall hold the entire lease acreage. However, in the event that a well under 5,000 feet in depth is drilled, then in such event production from said shallow well shall hold only twenty (20) acres surrounding said well, however, production from a second shallow well drilled on premises within one (1) year after completion of first shallow well shall hold the entire lease acreage.

Seventh: This lease acreage may not be pooled without the written consent of lessor.

Eighth: All payments under this lease shall be made direct to the Lessor, or by check mailed to Dale O. Smith, Liverpool Road, Duncan, WV 25240.

Ninth: 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 09/08/2023 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.

CARL E. SMITH PETROLEUM, INC. P.O. BOX 4, SANDYVILLE, WEST VIRGINIA 25275



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

Eleventh: If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties, rentals, and free gas 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.

Dale O. Smith  
DALE O. SMITH

Freda W. Smith  
FREDA W. SMITH

CARL E. SMITH PETROLEUM, INC. P.O. BOX 4, SANDYVILLE, WEST VIRGINIA 25275

STATE OF WEST VIRGINIA,  
COUNTY OF JACKSON, To-wit;

I, J. Audis McCrady, a Notary Public of said County of Jackson do certify that DALE O. SMITH and FREDA W. SMITH, husband and wife, whose names are signed to the within writing bearing date the 31st day of May, 1983, this day acknowledged the same before me in my said county.

Given under my hand and official seal this 31st day of May, 1983.  
My commission expires Dec 16th 19 90

J. Audis McCrady  
NOTARY PUBLIC

This instrument was prepared by Norman L. Yost, P.O. Box No. 4, Sandyville, West Virginia, 25275.

STATE OF WEST VIRGINIA,  
JACKSON COUNTY COMMISSION CLERK'S OFFICE, June 1 19 83 9:55 A. FB NO. 2247

The foregoing Instrument together with the certificate thereto annexed was this day admitted to record in said office.

Teste: Annabelle Durst, Clerk

By: Annabelle Durst Deputy

C. & H. 79575-A

09/08/2023

[Signature]



1983 JUN 21 AM 9:55

020 TECH NO. 181 PAGE NO. 444  
ANNAPOLIS MD CLERK  
JAC. 194 100

2247

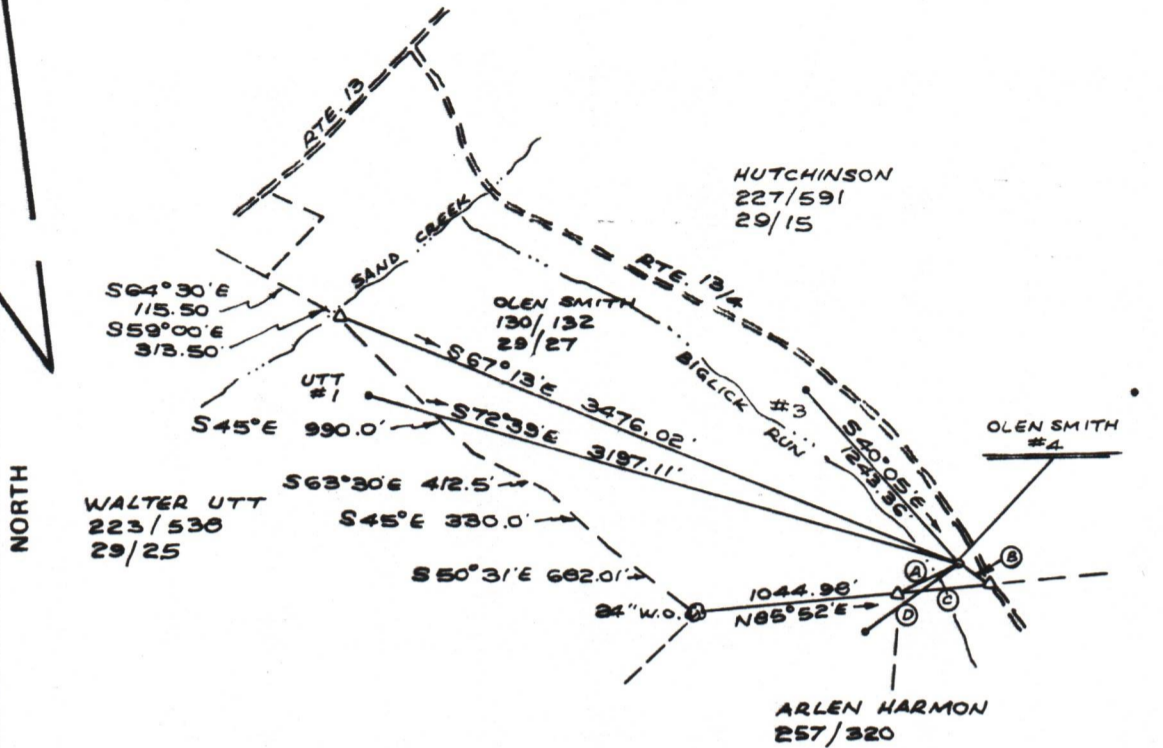
09/08/2023



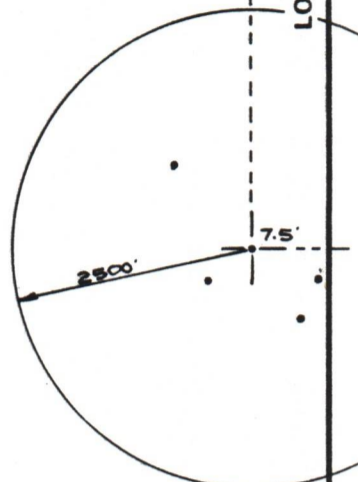
LATITUDE 38°55'

800'

LONGITUDE 81°35'18"



- Ⓐ N66°45'E 358.04'
- Ⓑ N60°08'W 188.49'
- Ⓒ N65°52'E 498.40' (PROPERTY LINE)
- Ⓓ N57°00'E 564.45'



IRON REBAR

FILE NO. 83-30  
 DRAWING NO. 4  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 500  
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 626'

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 J. Whitton L.L.S.  
 R.P.E. \_\_\_\_\_ L.L.S. 646



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



DATE 6-2, 19 83  
 OPERATOR'S WELL NO. OLEN SMITH #4  
 API WELL NO. 47-035-1845  
 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 639 WATER SHED BIGLICK RUN  
 DISTRICT RAVENSWOOD COUNTY JACKSON  
 QUADRANGLE LIVERPOOL

SURFACE OWNER OLEN SMITH ACREAGE 93.5  
 OIL & GAS ROYALTY OWNER OLEN SMITH 1/2, ELENORE HUTCHINSON 1/2 LEASE ACREAGE 93.5  
 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) \_\_\_\_\_

09/08/2023

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION GORDEN ESTIMATED DEPTH 4950'  
 WELL OPERATOR CARL E. SMITH PETROLEUM, INC. DESIGNATED AGENT SAME  
 ADDRESS SANDYVILLE ADDRESS \_\_\_\_\_  
W.V. 25275

PAGE 1845