



1) Date: February 23, 19 83  
2) Operator's Well No. Fahrner #2-A  
3) API Well No. 47 083 - 0750  
State County Permit

DRILLING CONTRACTOR:  
Little Swiss Drilling Co.

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

Buckhannon, WV 26201

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil  / Gas  /  
B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /  
5) LOCATION: Elevation: 2720' Watershed: Hollybush Run  
District: Middle Fork County: Randolph Quadrangle: Pickens  
6) WELL OPERATOR Seneca-Upshur Petroleum, Inc 41) DESIGNATED AGENT Joseph G. Hager  
Address P.O. Box 2048 Address P.O. Box 2048  
Buckhannon, WV 26201 Buckhannon, WV 26201

7) OIL & GAS ROYALTY OWNER Stewart Fahrner 12) COAL OPERATOR None  
Address Helvetia, West Virginia 26224 Address \_\_\_\_\_  
Acreage 50.00

8) SURFACE OWNER Stewart Fahrner 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Address Helvetia, West Virginia 26224 Name Stewart Fahrner  
Acreage 50.00 Address Helvetia, West Virginia 26224

9) FIELD SALE (IF MADE) TO:  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

10) OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Robert Stewart  
Address Jane Lew, West Virginia

15) PROPOSED WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate  /  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_  
RECEIVED  
FEB 24 1983

16) GEOLOGICAL TARGET FORMATION, Elk  
17) Estimated depth of completed well, 5000 feet  
18) Approximate water strata depths: Fresh, 1420 feet; salt, 520 feet.  
19) Approximate coal seam depths: 200 Is coal being mined in the area? Yes \_\_\_\_\_ / No  /

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		Kind	Sizes
Conductor	16"				X	20	20	To Surface	Kinds	
Fresh water										
Coal									Sizes	
Intermediate	8 5/8"		23.00	X		1520	1520	To Surface	Depths set	
Production	4 1/2"		23.00	X			5000	As Required		
Tubing								By Rule 15.01		
Liners									Perforations:	
									Top	Bottom

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

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

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

23) Required Copies (See reverse side.)  
24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Bradley R. Teets Signed: Joseph G. Hager  
My Commission Expires June 6, 1988 Its: Vice President  
In and For the State of West Virginia

OFFICE USE ONLY  
DRILLING PERMIT  
Permit number 47-083-0750 March 11, 1983  
Date 10/20/2023

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 November 11, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>5841</u>
-----------------	---------------------------	--------------------------	----------------------------	------------------

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

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.

10/20/2023

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

By \_\_\_\_\_

Its \_\_\_\_\_





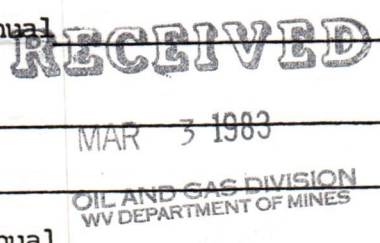
DATE FEB. 23, 1983  
WELL NO. FAHRNER 2A  
API NO. 047-083-0750

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Seneca-Upshur Petroleum Co. DESIGNATED AGENT Joseph Hager  
Address P.O. Box 2048, Buckhannon, W. Va. Address P.O. Box 2048, Buckhannon, W. Va.  
Telephone 304-472-6396 Telephone 304-472-6396  
LANDOWNER STEWART FAHRNER SOIL CONS. DISTRICT TYGARTS VALLEY  
Revegetation to be carried out by Joseph Hager (Agent)  
This plan has been reviewed by Tygart Valley SCD. All corrections  
and additions become a part of this plan: 2-26-83 (Date)  
Junior Hedrick (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culverts</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing: <u>Min Size - 12" ID</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual <u>2-12</u>
Structure <u>DRAINAGE Ditch</u> (B)	Structure <u>Riprap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual _____
Structure <u>Ditch Relief Cross Dr.</u> (C)	Structure _____ (3)
Spacing <u>See sketch</u>	Material _____
Page Ref. Manual <u>2-1</u>	Page Ref. Manual _____



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

REVEGETATION

Treatment Area I

Lime three (3) Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay - 2 Tons/acre

Seed\* Ky 31 - 30 lbs/acre  
Per Rye - 20 lbs/acre  
lbs/acre

Treatment Area II

Lime three (3) Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay - 2 Tons/acre

Seed\* Ky 31 - 30 lbs/acre  
Per Rye - 20 lbs/acre  
lbs/acre

10/20/2023

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

PLAN PREPARED BY Norton Surveys & Consulting, Inc.

ADDRESS 207 C S. Kanawha St.  
Buckhannon, W. Va 26201


PHONE NO. 304-472-9467


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

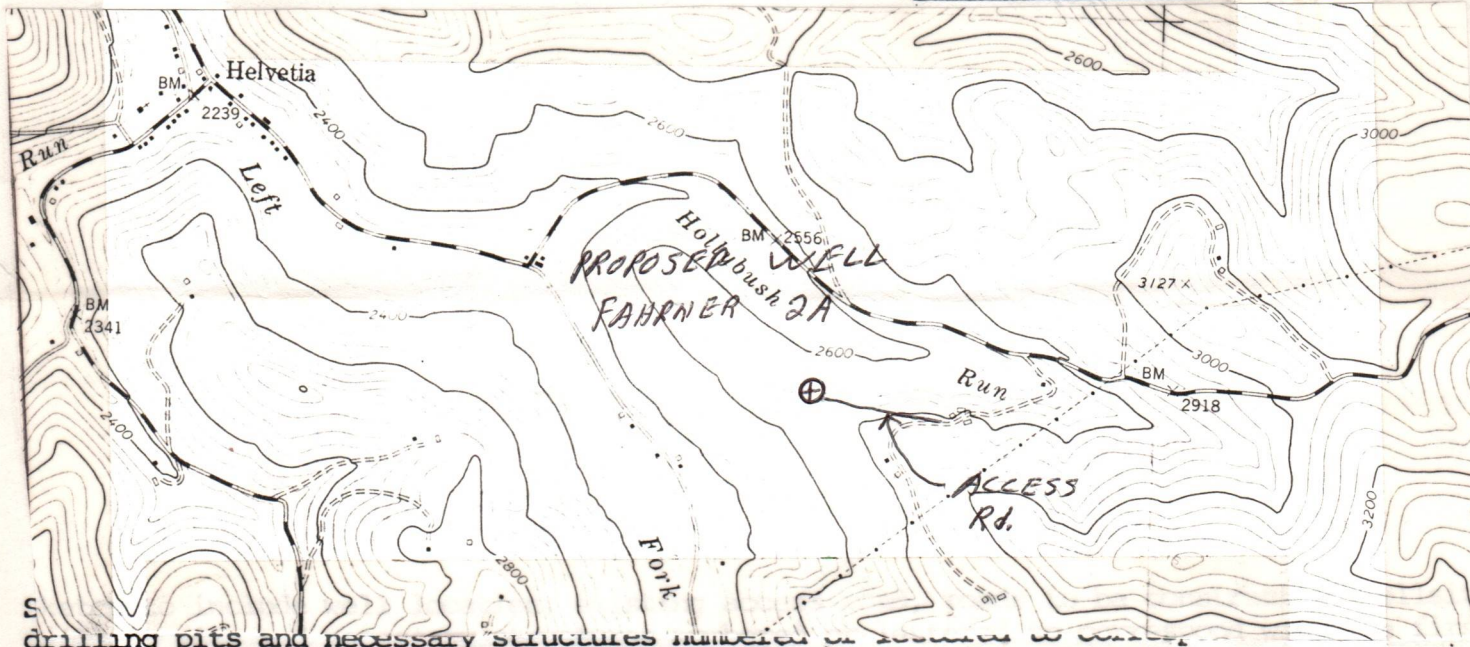


ATTACH OR PHOTOCOPY SECTION OF  
INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE PICKENS

LEGEND



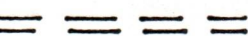







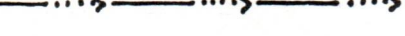
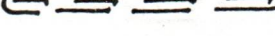
Well Site 

Access Road 

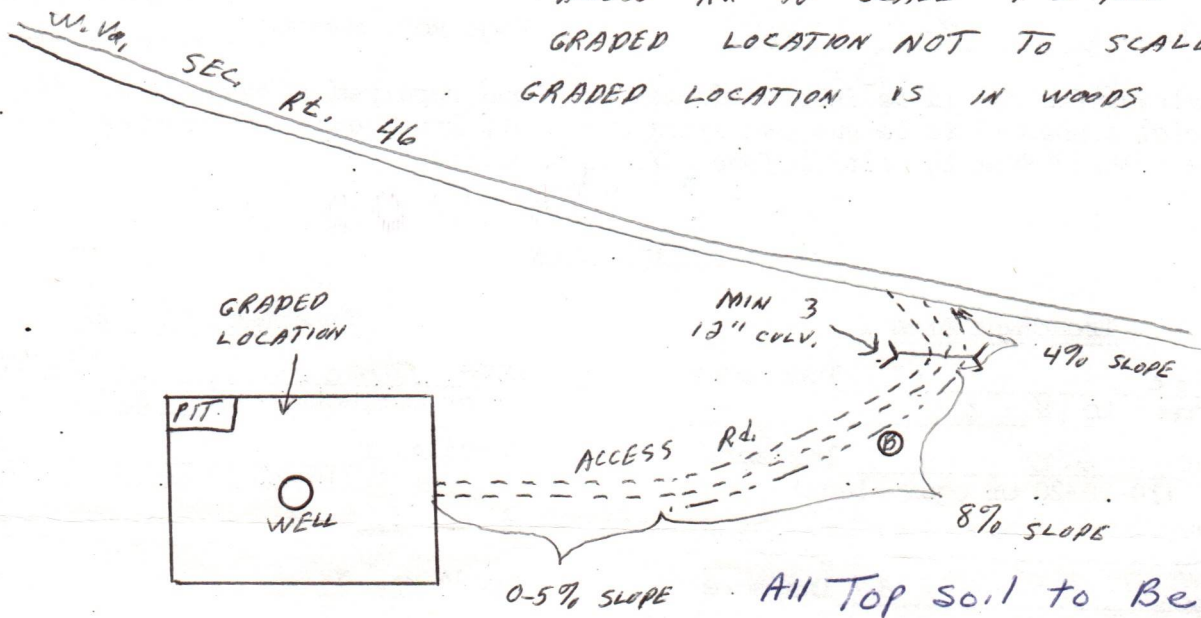


drilling pits and necessary structures numbered as part of this plan. Include all natural drainage.

LEGEND

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

ACCESS Rd. TO SCALE 1" = 1000'  
GRADED LOCATION NOT TO SCALE  
GRADED LOCATION IS IN WOODS



ALL ROADS, DITCHES, AND CULVERTS  
TO BE MAINTAINED AFTER CONSTRUCTION

All Top soil to Be  
stock piled For use in  
Reclaiming. 10/20/2023

ALL ROAD BANKS + OTHER CUTS TO BE ON  
2:1 SLOPE OR LESS

DITCH RELIEF CROSS DRAIN SPACING  
0-5% — 400'      8% — 250'



# 6603 OIL AND GAS LEASE

THIS OIL AND GAS LEASE AGREEMENT, Made the Fifth day of October 1982, between Stewart Fahrner and Beatrice Fahrner (his wife)

**RECEIVED**

FEB 24 1983

of the County of Randolph and State of West Virginia hereinafter called the Lessor, and Seneca-Upshur Petroleum, Inc.

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

hereinafter called the Lessee.

WHEREAS, the Lessor is the owner of all of the oil and gas in and underlying all that tract of land, hereinafter called the Premises, situate Holly Bush Run in the District of Middle Fork, County of Randolph State of West Virginia, bounded substantially as follows:

On the North by lands of Bolthasar Markli

On the East by lands of B. H. Fahrner

On the South by lands of Mary Seslia

On the West by lands of Margaret Fuglister

containing Fifty and 00/100 ( 50.00 )

acres of land, more or less, and being the same Premises conveyed to the Lessor by deed from

B. H. Fahrner and Ethel F. Fahrner dated 1/31/45 and recorded in

Book 158 at Page 198 in the Recorder's office of said County.

NOW, THEREFORE, in consideration of the sum of One Dollar paid by the Lessee to the Lessor, the receipt of which is hereby acknowledged, and of the mutual covenants and agreements hereinafter set forth, the parties hereto agree as follows:

1. The Lessor does grant, demise, lease and let unto the Lessee and the Lessee does hereby take the Premises for the purpose and with the exclusive right of drilling and operating thereon for oil and gas, and the right of ingress, egress and regress to, upon and over said Premises; the right to store and remove gas in and from any depleted stratum underlying Premises as provided under Clause 10 hereof; the right to install and maintain lines to convey water, oil, steam, electricity, air and gas to, from over or across said Premises; the right to build roads, tanks, stations and structures on said Premises to handle said products; the right to use sufficient water, oil and gas from said Premises for the operations thereon; the right to remove at any time all machinery, structures, piping and fixtures placed on said Premises and also such other rights and privileges as are necessary or convenient for conducting all of said operations.

2. No part of the Premises shall be used by the Lessee for agricultural purposes, and the Lessee shall interfere as little as possible with the cultivated portions of the farm. No wells shall be drilled by either party within a radius of 200 feet around existing buildings without mutual written consent of Lessor and Lessee. The Lessee agrees to pay for growing crops, fences and fixtures damaged by operations hereunder, and to bury all permanent pipe lines below plow depth when so requested by the Lessor.

3. Lessee shall commence operations for a well or for the storage of gas on or before \_\_\_\_\_, 19\_\_\_\_, or pay thereafter a rental of \$50.00 for each six months that operations are delayed from said date, and such amounts, when and if accrued pursuant to the provisions of this agreement and during the term hereof, shall be a debt owing by Lessee to Lessor until paid. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also shall cover the right of Lessee to keep the lease in force for the rentals specified herein. The drilling of a well (productive or non-productive) shall relieve Lessee of payment of further delay rentals during the term of the lease. Rentals due hereunder may be paid to Lessor by mailing or delivering the same to Lessor or Lessor's agent, at the address set forth herein, or such rentals may be deposited to the credit of Lessor, or Lessor's agent, at \_\_\_\_\_ bank, at \_\_\_\_\_

(which bank and its successors are hereby designated as Lessor's agent for the receipt of such payments regardless of any changes in ownership in the lessor interests in the premises). The payment of rental hereunder may be made in currency, draft or check at the option of Lessee, and the depositing of such currency, draft or check in any postoffice with sufficient postage and properly addressed to the Lessor or the depository bank shall be deemed payment as herein provided. If the Lessee shall commence a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence, and if oil or gas be found in paying quantities, or the storage of gas be commenced, this lease shall continue in effect as if such well had been completed or gas storage operations commenced within the primary term of years. If after the expiration of the primary term production on this lease should cease or Lessee should complete as a dry hole a well commenced during the primary term, this lease, nevertheless, shall continue as long as additional operations (including reworking) are had which additional operations shall be deemed to be had when not more than 60 days elapse between abandonment of operations on one well and commencement of operations on another well (or between reworking operations on the same well), and if production is secured this lease shall continue as long thereafter as oil or gas is produced and as long as additional operations are had.

4. Lessee may at any time or times pool and consolidate this lease, in whole or in part, or as to any stratum or strata, with lands or leases adjacent to or in the immediate vicinity of this lease, so as to constitute a unit or unit not substantially exceeding 160 Acres with respect to any zone or stratum predominately oil-bearing

Oct 7 10 51 AM '82

FILED

10/20/2023



and not substantially exceeding 640 acres with respect to any zone or stratum predominantly gas-bearing, or condensate bearing, by delivering to Lessor or to the depository bank or by filing for record an instrument so declaring. Drilling, mining, or reworking operations upon, or production of oil or gas from any part of any such unit shall be treated, for all purposes hereunder, as such operations upon or such production from this lease. Upon production from any part of any such unit, Lessor shall be entitled to royalties calculated as follows: there shall be allocated to the portion of this lease included in such unit a fractional part of such production, in the ratio that the number of acres of this lease included in such unit bears to the total number of acres of all lands and leases included in such unit, and Lessor shall be entitled to the royalties in this lease provided, on such fractional part of such production, and no more. Provided, that if State or Federal authorities shall prescribe a different method of allocation, the method so prescribed shall prevail.

5. The Lessee covenants and agrees to pay as a royalty for the gas from each and every well drilled on said Premises producing gas only, an amount equal to one-eighth of the price received at the wellhead or lease line for all gas saved and marketed from the said Premises, except where Premises are being used for the production of storage gas, as provided under Clause 10 hereof; where gas, from a well producing gas, is not sold or used, and said well is shut-in because of a lack of presently acceptable market or marketing facilities, Lessee may pay as a shut-in royalty an amount equal to the delay rental provided for in paragraph 3 above, until the gas therefrom is used, sold, or marketed, and upon such payment, it will be considered that gas is being produced under the terms and provisions of this lease.

6. If gas is found in paying quantities and conveyed from the Premises and marketed, the Lessor may have gas from the wells on the Premises not exceeding 200,000 cubic feet per year free of cost, for light and heat on the Premises only, by laying the necessary line and making connection at the Lessor's expense at such point as may be designated by the Lessee, provided said gas is measured by meter as in the case of other consumers; said gas to be used at Lessor's own risk, and the Lessee shall not be in any way liable for insufficient supply caused by the use of pumping stations, breakage of lines or otherwise; and nothing herein shall prevent the Lessee from abandoning any well or wells and removing the pipe therefrom. If more than 200,000 cubic feet per year is used, the excess shall be paid for at the prevailing rate charged to domestic consumers. The Lessee shall have the right to utilize and use free of cost, for power, on this and adjoining premises, any waste or casing-head gas has produced on the Premises.

7. Lessee shall deliver to the credit of the Lessor, free of cost into the pipe lines or tanks to which such well may be connected, the equal one-eighth part of all oil produced and saved from wells located on the Premises.

8. All payments under this lease may be made by check mailed to Stewart Fahrner,  
Helvetia, West Virginia 26224

..... until written notice to Lessee from Lessor, heirs or assigns, directing payments otherwise, and payments made as above until such direction, and thereafter in accordance with such direction shall absolve the Lessee from any liability to any successor of the Lessor. All payments of royalty are to be made according to Lessor's respective interests therein, as hereinbefore set forth.

9. This lease shall be in force for the term of <sup>one</sup> ~~ten~~ years from the date hereof, and as long thereafter as the Premises is operated by Lessee in search for or production of oil or gas, and as operations thereon continue for the storage of gas or the removal of stored gas, with the extension of term by payment of rentals as hereinbefore set forth; provided, however, that the Lessee may at any time hereafter upon payment of all rentals then due, surrender this lease as to all or any part or parts hereof by mailing a release thereof to the Lessor or by placing a surrender thereof on record in the proper County, and thereafter this lease shall become null and void as to the land in respect to which a surrender is made, and all payments and liabilities thereafter to accrue by the terms hereof shall cease. If a part or parts of the Premises be surrendered, the land retained shall continue to draw its pro rata share of the rental above provided.

10. Lessee shall have the exclusive right to employ any depleted oil or gas stratum underlying Premises for the storage of gas and may to this purpose reopen and restore to operation any and all abandoned Wells on the Premises which may have penetrated said depleted stratum, or may drill new wells thereon for the purpose of freely introducing and storing gas in such stratum and recovering the same therefrom. It is understood that a well need not be drilled on the Premises to permit storage of gas, and it is agreed that Lessee shall be the sole judge as to whether gas is being stored within the leased Premises and its determination shall be final and conclusive. As full compensation for the storage rights herein granted and in lieu of all delay rental or royalty due or to become due for the right to produce or for the production of stored gas from the leased Premises, Lessee agrees to pay Lessor an annual rental of \$250.00

..... dollars in advance commencing with the date of utilization of any depleted stratum for storage purposes and for as long thereafter as the stratum is so utilized. Lessee further agrees to pay Lessor, as liquidating damages for the drilling, operation and maintenance of each well on the Premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating thereto, for the entire term of this agreement, the sum of One hundred dollars (\$100.00) payable in one sum within three months after each well now existing or hereafter drilled upon the Premises is so utilized. Lessee agrees to give Lessor written notice of the use of the leased Premises or of any wells drilled thereon for the storage of gas.

11. If any operation permitted or required hereunder, or the performance by Lessee of any covenant, agreement or requirement hereof is delayed or interrupted directly or indirectly by any past or future acts, orders, regulations or requirements of the Government of the United States or any state or other governmental body, or any agency, officer, representative or authority of any of them, or because of delay or inability to get materials, labor, equipment or supplies, or on account of any other similar or dissimilar cause beyond the control of Lessee, the period of such delay or interruption shall not be counted against the Lessee, and the primary term of this lease shall automatically be extended after the expiration of the primary term set forth in paragraph 9 above, so long as the cause or causes for such delays or interruptions continue and for a period of six (6) months thereafter; and such extended term shall constitute and shall be considered for the purposes of this lease as a part of the primary term hereof. The provisions of paragraph 3 hereof relating to the payment of delay rentals, shall in all things be applicable to the primary term as extended hereby just as if such extended term were a part of the original primary term fixed in paragraph 9 hereof. The Lessee shall not be liable to Lessor in damages for failure to perform any operation permitted or required hereunder or to comply with any covenant, agreement or requirement hereof during the time Lessee is relieved from the obligations to comply with such covenants, agreements or requirements.







# OIL AND GAS LEASE

from

\_\_\_\_\_

\_\_\_\_\_

to

\_\_\_\_\_

\_\_\_\_\_

Date of Lease \_\_\_\_\_

Term \_\_\_\_\_

No. of Acres \_\_\_\_\_

District of \_\_\_\_\_

County of \_\_\_\_\_

State of \_\_\_\_\_

## RECORDER'S DATA

Received for Record \_\_\_\_\_ 19\_\_\_\_

Recorded \_\_\_\_\_ 19\_\_\_\_

In \_\_\_\_\_ Book Volume \_\_\_\_\_ Page \_\_\_\_\_

\_\_\_\_\_ Recorder

of \_\_\_\_\_

Prepared by and when recorded return to:

STATE OF WEST VIRGINIA  
COUNTY OF RANDOLPH  
FILED AND ADMITTED TO RECORD

OCT 7 1982

IN 10ced  
BOOK NO. 349 PAGE NO. 40  
Attest

*Virgil Hamrick*

4.00

10/20/2023



RECEIVED

DEC 5 - 1984

OIL & GAS DIVISION  
DEPT. OF MINES



IV-35  
(Rev 8-81)

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date September 15, 1983  
Operator's  
Well No. Fahmer #2-A  
Farm \_\_\_\_\_  
API No. 47 - 083 - 0750

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

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

LOCATION: Elevation: 2720' Watershed Hollybush Run  
District: Middle Fork County Ranodlph Quadrangle Pickens

COMPANY Seneca-Upshur Petroleum, Inc.  
ADDRESS P.O. Box 2048, Buckhannon, WV 26201  
DESIGNATED AGENT Joseph G. Hager  
ADDRESS P.O. Box 2048, Buckhannon, WV 26201  
SURFACE OWNER Stewart & Beatrice Fahrner  
ADDRESS Helvetia, West Virginia 26224  
MINERAL RIGHTS OWNER Stewart & Beatrice Fahrner  
ADDRESS Helvetia, West Virginia 26224  
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart  
ADDRESS Jane Lew, West Virginia

PERMIT ISSUED March 11, 1983  
DRILLING COMMENCED August 24, 1983  
DRILLING COMPLETED August 29, 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.	17	17	10
13-10"			
9 5/8			
8 5/8	919	919	215
7			
5 1/2			
4 1/2		3675	160
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5000 feet  
Depth of completed well 3720 feet Rotary x / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 49 feet; Salt \_\_\_\_\_ feet  
Coal seam depths: 37', 438' Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Benson Pay zone depth 3640 feet  
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 105 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 730 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

KRM-0750



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

FOAM FRAC

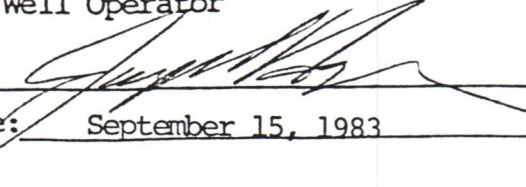
DATE: 9/6/83  
 WATER: 345 BBLs.  
 SAND: 80,000#  
 PERFS: 3645' - 3648' 12 .49 Perfs  
 NITROGEN: 7270 CCF

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Top Soil			0	4	
Sand			4	19	
Shale			19	37	
Coal			37	40	
Sand			40	56	
Shale			56	91	
Sand & Shale			91	110	
Shale			110	202	
Sand & Shale			202	275	
Sand			275	323	
Shale			323	340	
Sand			340	355	
Shale			355	438	
Coal			438	444	
Red Rock and Shale			444	483	
Sand			483	530	
Red Rock and Shale			530	568	
Sand			568	608	
Red Rock			608	697	
Sand			697	756	
Shale			756	774	
Red Rock and Shale			774	835	
Sand & Shale			835	919	
Red Rock and Shale			919	1018	
Sand & Shale			1018	1318	
Big Lime			1318	1427	
Big Injun			1427	1452	
Sand & Shale			1452	1650	
Gantz			1650	1710	
Sand & Shale			1710	1950	
Fourth Sand			1950	2000	
Sand & Shale			2000	2006	
Fifth Sand			2006	2072	
Sand & Shale			2072	2190	
Bayard			2190	2207	
Sand & Shale			2207	3360	
Riley			3360	3390	
Sand & Shale			3390	3640	
Benson			3640	3696	
(Attach separate sheets as necessary)					
Sand & Shale			3696	3721	T.D.

Seneca-Upshur Petroleum, Inc.  
Well Operator

10/20/2023

By:   
Date: September 15, 1983

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 all encountered in the drilling of a well."





RECEIVED

JUN 17 1985

OIL & GAS DIVISION  
DEPT. OF MINES

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

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
December 19, 1984

COMPANY Seneca-Upshur Petroleum, Inc.

PERMIT NO 083-0750

P. O. Box 2048

FARM & WELL NO Stewart Fahrner #2-A

Buckhannon, West Virginia 26201

DIST. & COUNTY Middle Fork/Randolph

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

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

SIGNED *Dillon Tracy*

DATE 10-13-85

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

*T. H. ...*  
Administrator-Oil & Gas Division

June 19, 1985  
DATE



0-8, 2-28-83

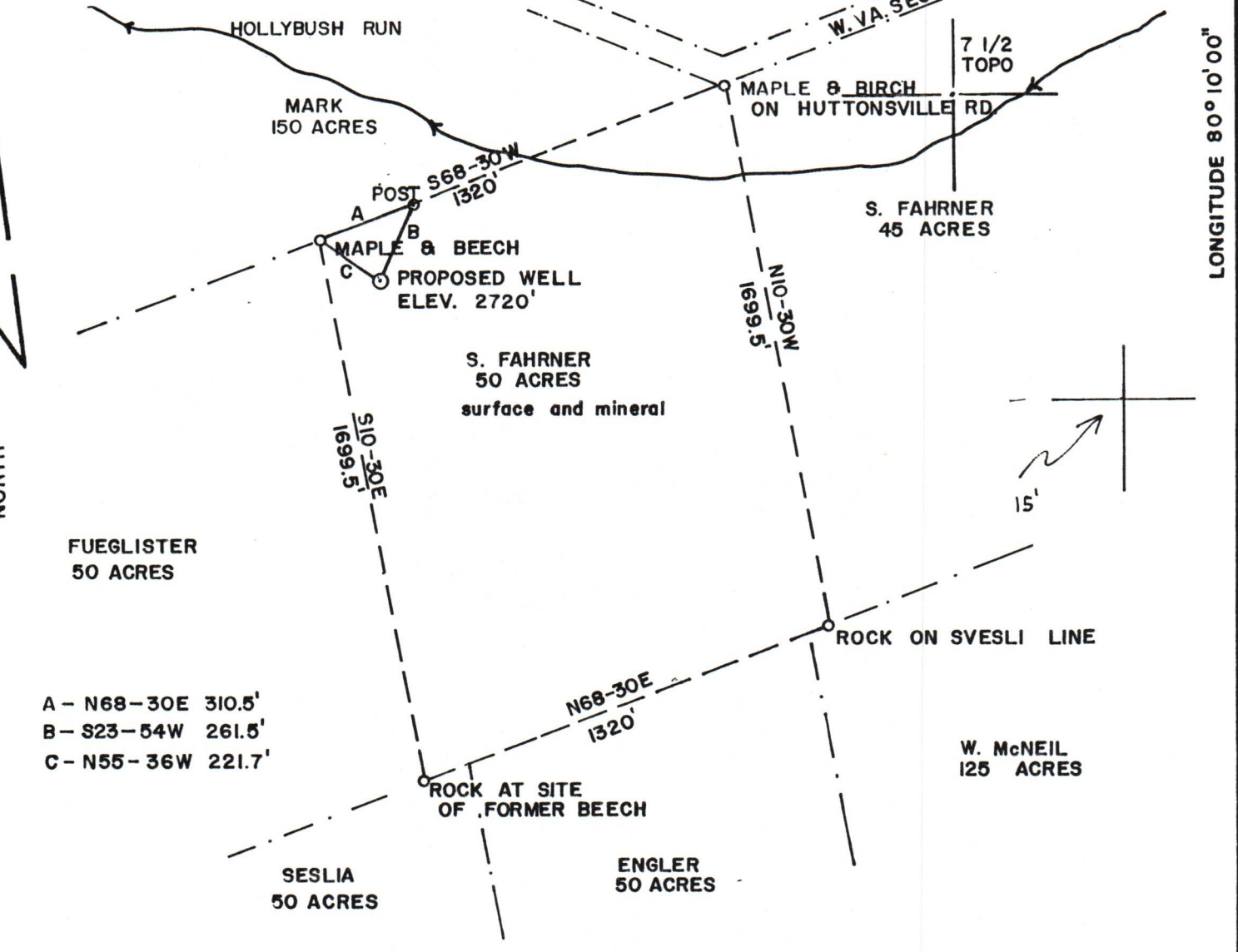
3,630

LATITUDE 38°42'30"

SMITH-ROGERS  
358 ACRES

3,825  
LONGITUDE 80°10'00"

NORTH



- A - N68-30E 310.5'
- B - S23-54W 261.5'
- C - N55-36W 221.7'

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION USGS BM - HELVETIA - 2239' - PICKENS QUAD.

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 624

PLACE SEAL HERE

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



DATE FEBRUARY 22, 19 83  
 OPERATOR'S WELL NO. FAHRNER - 2A  
 API WELL NO. \_\_\_\_\_  
47 - 083 - 0750  
 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 2720' WATER SHED HOLLYBUSH RUN  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE PICKENS  
 SURFACE OWNER STEWART FAHRNER ACREAGE 50  
 OIL & GAS ROYALTY OWNER STEWART FAHRNER LEASE ACREAGE 50 10/20/2023  
 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 ELK ESTIMATED DEPTH 4800'  
 WELL OPERATOR SENECA - UPSHUR PET. CO. DESIGNATED AGENT JOSEPH HAGER  
 ADDRESS P. O. BOX 2048 ADDRESS P. O. BOX 2048  
BUCKHANNON, W. VA. 26201 BUCKHANNON, W. VA. 26201

RAND. 0750