

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Farrar 1-B
API Well No. 47 - 083 - 0402
State County Permi

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

LOCATION: Elevation: 2880' Watershed: Bearcamp Run
District: Middle Fork County: Randolph Quadrangle: Pickens

WELL OPERATOR Seneca-Upshur Petroleum, Inc. DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.
Address P. O. Drawer "P" Address P. O. Drawer "P"
Buckhannon, West Virginia 26201 Buckhannon, West Virginia 26201

OIL & GAS ROYALTY OWNER Roy E. Farrar COAL OPERATOR None
Address Helvetia, Address _____
West Virginia

ACREAGE 63.6 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Roy E. Farrar
Address Helvetia
West Virginia

SURFACE OWNER Roy E. Farrar Name _____
Address Helvetia Address _____
West Virginia Name _____
ACREAGE 63.6 Address _____

FIELD SALE (IF MADE) TO:
Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart
Address Jane Lew, West Virginia
884-7782

RECEIVED

DEC - 9 1980

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated March 17, 1975, to the undersigned well operator from Equitable Gas Company

[If said deed, lease, or other contract has been recorded:]
Recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ County, West Virginia, in _____ Book _____ at page _____. A permit is requested as follows:

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

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

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are 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.

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.

03/15/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

Seneca-Upshur Petroleum, Inc.
Well Operator
By [Signature]
Its Vice President

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Little Swiss Drilling Company

Address P. O. Drawer "P"

Buckhannon, West Virginia 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 4500' feet Rotary X / Cable tools /

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

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

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	16"				X	20	20	TO SURF	Kinis
Fresh water									
Coal									
Intermediate	8 7/8		20	X		810	810	TO SURF	
Production	4 1/2		10.5	X		4350	4350	435 100 SACKS	Depths set
Tubing								or as left	
Liners								by rule 15.01	Depths set
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 8-24-81.

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

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

W A I V E R

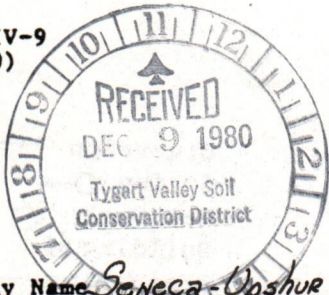
The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be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

03/15/2024

Date: , 19

By

Its



Date Dec 2 1980
Well No. Ferrar - 1B
API No. 47 - 083 - 0402
State County Permit

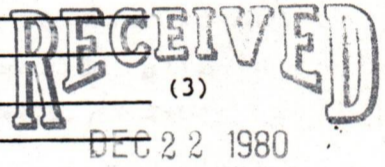
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Opshur Pet. Corp. Designated Agent Joseph Hager
Address P.O. Box P, Buckhannon, W.Va. Address Box P, Buckhannon, W.Va.
Telephone 304-472-6396 Telephone 304-472-6396
Landowner Roy E. Ferrar Soil Cons. District Tygart's Valley
Revegetation to be carried out by Joseph Hager (Agent)

This plan has been reviewed by Tygart's Valley SCD. All corrections and additions become a part of this plan. 12/16/80 (Date) Junior Hedrick (SCD Agent) Jean Freeman

Access Road
Structure Culverts (A)
Spacing Min Size - 12" ID
Page Ref. Manual I-8
Structure DRAINAGE Ditch (B)
Spacing _____
Page Ref. Manual I-11
Structure Ditch Relief Cross. Dr. (C)
Spacing Varies - 250' - 400'
Page Ref. Manual I-5

Location
Structure Diversion Ditch (1)
Material EARTHEN
Page Ref. Manual I-11
Structure Riprap (2)
Material ROCK
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINES

Revegetation

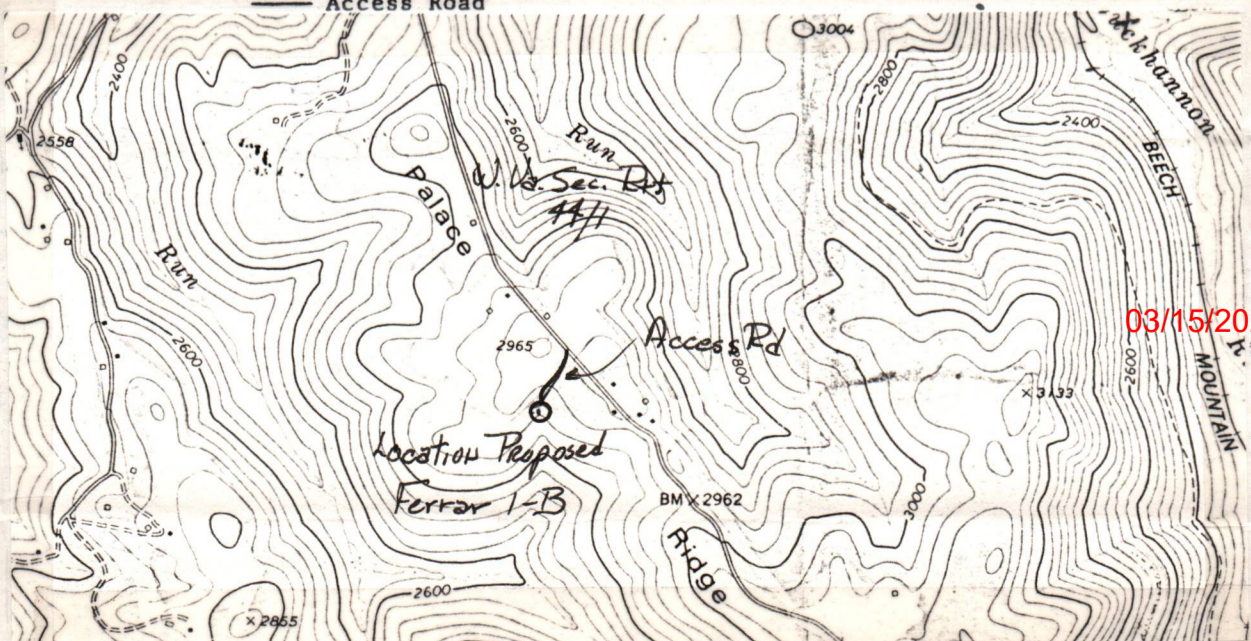
Treatment Area I
Lime Three (3) Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay - 2 Tons/Acre
Seed* Ky 31- 30 lbs/acre
Birdsfoot Trefoil - 10 lbs/acre
Domestic Rye - 10 lbs/acre

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- 45 30 lbs/acre
Birdsfoot 10 lbs/acre
Domestic Rye 10 lbs/acre



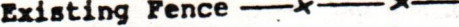


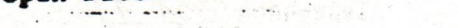
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

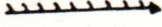





Attach or photocopy section of involved Topographic map. Quadrangle PICKENS

Legend: Well Site
 Access Road



Well Site Plan

Legend: Property Boundry 
 Road 
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

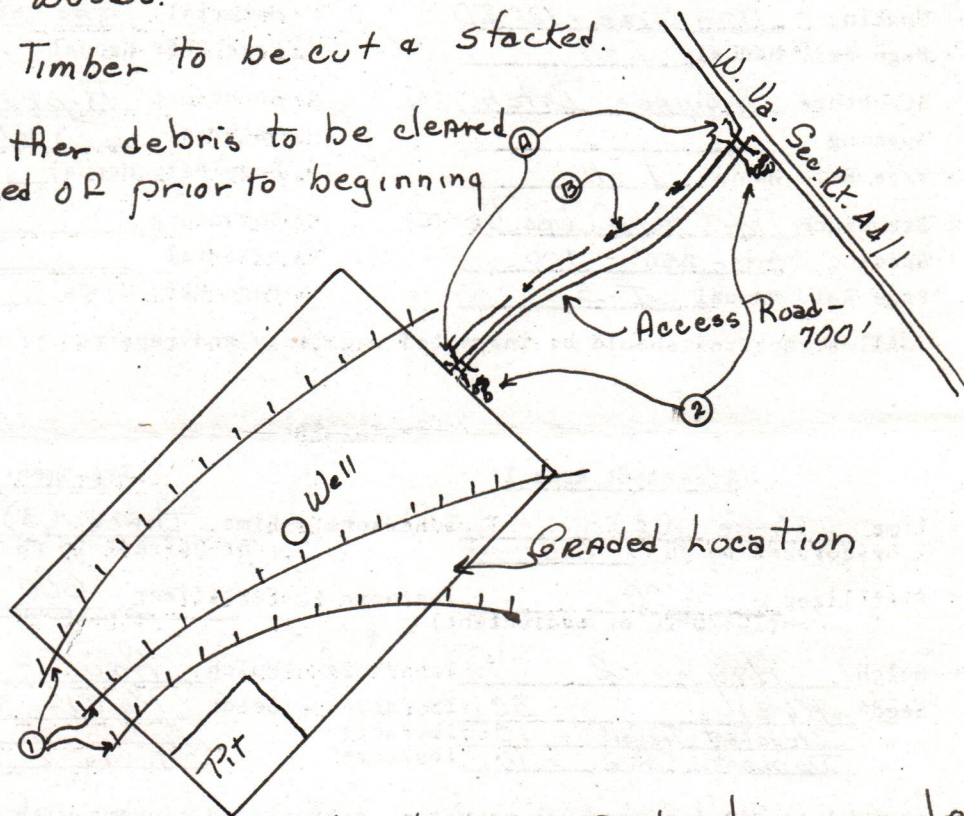
Sketch to include well location, existing access road, roads to be constructed wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.

Access Road and Graded location Not to Scale

Location is in woods.

All marketable Timber to be cut & stacked.

Any brush or other debris to be cleared and disposed of prior to beginning earth work.



Road bank and other cuts to be on 2:1 slope or less.

Roads and culverts to be maintained after construction.

Comments: Access Road slope varies from 0% to 6%. Ditch Relief

Cross Drain Spacing - 400' on level areas - 250' on steep areas.

Seed Mixture #2 to be used on critical areas.

Signature: _____

Agent

Address

03/15/2024 Number

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

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

DATE: 5/7/81
 FRESH WATER: 1065 BBLs.
 SAND: 118,000#

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	35	
Sand			35	220	
Sand & Shale			220	728	
Red Rock & Shale			728	1080	
Little Lime			1080	1096	
Shale			1096	1109	
Big Monday			1109	1172	
Shale			1172	1342	
Big Lime			1342	1394	
Big Injun			1394	1452	
Sand & Shale			1452	1640	
Gantz			1640	1682	
Sand & Shale			1682	1940	
Fourth Sand			1940	1958	
Sand & Shale			1958	2048	
Fifth Sand			2048	2086	
Sand & Shale			2086	2230	
Bayard			2230	2238	
Sand & Shale			2238	3352	
Riley			3352	3364	
Sand & Shale			3364	3614	
Benson			3614	3656	
Sand & Shale			3656	3907	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.

Well Operator

By: 

Date: August 26, 1982

03/15/2024

RECEIVED
 AUG 30 1982
 OIL AND GAS DIVISION
 DEPARTMENT OF MINES

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."



IV-35
(Rev 8-81)

Date August 26, 1982
Operator's
Well No. Farrar #1-B
Farm _____
API No. 47 - 083 - 0402

RECEIVED

AUG 30 1982
OIL AND GAS DIVISION
DEPARTMENT OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

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: 2880' Watershed Bearcamp Run
District: Middle Fork County Randolph Quadrangle Pickens

COMPANY Seneca-Upshur Petroleum, Inc.
ADDRESS P.O. Box 2048, Buckhannon, WV 26201
DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.
ADDRESS P.O. Box 2048, Buckhannon, WV 26201
SURFACE OWNER Roy E. Farrar
ADDRESS Helvetia, West Virginia 26224
MINERAL RIGHTS OWNER Roy E. Farrar
ADDRESS Helvetia, West Virginia 26224
OIL AND GAS INSPECTOR FOR THIS WORK Robert
Stewart ADDRESS Jane Lew, WV
PERMIT ISSUED 1/24/81
DRILLING COMMENCED 2/1/81
DRILLING COMPLETED 2/8/81

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	20	20	10
13-10"			
9 5/8			
8 5/8	1192	1192	320
7			
5 1/2			
4 1/2		3760	410
3			
2			
Liners used			

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

GEOLOGICAL TARGET FORMATION Benson Depth 4500 feet
Depth of completed well 3612 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 20 feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Fifth Sand Pay zone depth 2063 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 620 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 460 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

03/15/2024

Second producing formation Benson Pay zone depth 3620 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 265 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 460 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

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

INSPECTOR'S WELL REPORT

Permit No. 083-0402

Oil or Gas Well GAS
KIND

Company <u>Seneca UPSHUR</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>Buck HANNON</u>	16			
Farm <u>ROY E FARRAR</u>	13			
Well No. <u>1-B</u>	10			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	8 1/4			
Drilling commenced <u>2-1-81</u>	6 3/4			
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			
Initial open flow _____ /10ths Water in _____ Inch	2			
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			
Volume _____ Cu. Ft.				
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

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 LITTLE SWISS RIG-1

Remarks: Move Rig SPUD

RECEIVED
FEB - 4 1981

OIL & GAS DIVISION
DEPT. OF MINES

2-2-81
DATE

Robert Stewart 511
DISTRICT INSPECTOR

03/15/2024

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

RECEIVED

FEB - 9 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 083-0402

COMPANY	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Seneca UPSTHR</u>				
<u>Buck HANNON</u>	Size			
<u>ROY E FARRAR</u>	16			Kind of Packer
<u>1-B</u>	13			
<u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
<u>2-1-81</u>	<u>8 7/8</u>	<u>1185</u>	<u>320 SKS</u>	
<u>2-1-81</u>	6 3/4			Depth set
	5 3/16			
	3			Perf top
	2			Perf bottom
	Liners Used			Perf top
				Perf bottom
	CASING CEMENTED	<u>8 7/8</u> SIZE	<u>1185</u> No. FT	<u>2-5-81</u> Date
	NAME OF SERVICE COMPANY	<u>Dowell</u>		
	COAL WAS ENCOUNTERED AT	FEET	INCHES	
		FEET	INCHES	
		FEET	INCHES	

Drillers' Names LITTLE SWISS RIG-1

Remarks: Cement To SURFACE

2-5-81
DATE

Robert Stewart
DIRECTOR

03/15/2024

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

RECEIVED

APR 8 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0402

Oil or Gas Well GAS
(KIND)

Company <u>SENECA UPSHUR</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCK HANNON</u>	Size			
Farm <u>ROY E FARRAR</u>	16			Kind of Packer
Well No. <u>1-B</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>2-1-81</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 _____

Remarks:

O.K. To Release

4-7-82

DATE

Robert Stewart
03/15/2024

DISTRICT WELL INSPECTOR

511



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

May 24, 1982

Seneca-Upshur Petroleum, Inc.
P. O. Drawer "P"
Buckhannon, West Virginia 26201

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0400	J. M. Huber (Coastal Lumber Co.), #64	Middle Fork
RAN-0401	J. M. Huber (Coastal Lumber Co.), #68	Middle Fork
RAN-0402	Roy E. Farrar, #1-B	Middle Fork

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

RECEIVED JUN 1 1981 OIL & GAS DIVISION DEPT. OF MINES

1.0 API well number: (If not available, leave blank, 14 digits.)	47 083 0402 0000			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	102 Section of NGPA	4 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Seneca-Upshur Petroleum, Inc. Name PO Drawer P Street Buckhannon, WV 26201 City State Zip Code		Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Middle Fork Field Name Randolph County WV State			
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Farrar #1-B			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Equitable Gas Company Name		05939 Buyer Code	
(b) Date of the contract:	0, 8, 1, 6, 7, 5 Mo. Day Yr			
(c) Estimated annual production:	35 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	2.787	.223	---	3.010
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.787	.223	---	3.010
9.0 Person responsible for this application:	Joseph G. Hager Name		Vice President Title	
Agency Use Only	Signature <i>Joseph G. Hager</i>			
Date Received by Juris. Agency	Date Application is Completed May 28, 1981			
Date Received by FERC	Phone Number (304) 472-6396			

PARTICIPANTS:

DATE: July 21 1981

BUYER-SELLER CODE

WELL OPERATOR: Seneca - Upshur Petroleum, Inc.

NA

FIRST PURCHASER: Equitable Gas Co.

005939

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
81-6-5 - 102083 = 0402
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies F. Hager

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0+8.0 C
- 2. IV-1 Agent Joseph G. Hager
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - (53) - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses Isopach
- (5) Date commenced: 2-1-81 Date completed 2-8-81 Deepened
- (5) Production Depth: 2063, 3620
- (5) Production Formation: Fifth, Benson
- (5) Final Open Flow: 265 MCF
- (5) After Frac. R. P. 460 # 24 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- As Determination Objected to _____ By Whom? _____

03/15/2024

Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes ___ No X. If yes, identify such records and indicate their location, if known:

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information.

- 1) Was natural gas produced from the reservoir in commercial quantities prior to April 20, 1977? Yes ___ No X.
- 2) Was the reservoir penetrated by an old well from which oil or gas was produced in commercial quantities from any other reservoir? Yes ___ No X.
- 3) If the answer to 2) is "yes", could natural gas have been produced in commercial quantities prior to April 20, 1977 from any old well so indicated? Yes ___ No X.
- 4) If the gas is to be produced through an old well, were suitable production and gathering facilities available on April 20, 1977? Yes ___ No X.
- 5) If the answer to 3) or 4) is "yes", attach a separate sheet explaining why you believe the well, for which a determination is sought, can be qualified as a new onshore reservoir well and include any information which would support your conclusion.

BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

$$P_R = P_{wc} \times GCS$$

$$P_R = 460 \cdot 2.71828 \quad (\frac{1}{28670.25} \cdot 601 \cdot 2060 \cdot 1)$$

$$P_R = 480.36 \text{ PSIA}$$

$$X = \frac{1}{5334 \times 537.5} = \frac{1}{28670.25}$$

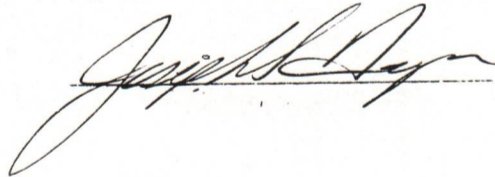
$$G = .601$$

$$L = 2060$$

$$S = 1$$

AFFIDAVIT

I, Joseph G. Hager, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this determination is sought is a well producing from a new onshore reservoir.




STATE OF WEST VIRGINIA,
COUNTY OF Upshur, TO WIT:

I, Bradley R. Teets, a Notary Public in and for the state and county aforesaid, do certify that Joseph G. Hager, whose name is signed to the writing above, bearing date the 28th day of May, 19 81, has acknowledged the same before me, in my county aforesaid

Given under my hand and official seal this 28th day of May, 19 81.
My term of office expires on the 6th day of June, 19 88.

[NOTARIAL SEAL]


Notary Public

DATE May 28, 19 81

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

Operator's Well No. Farrar #1-B
API Well No. 47 - 083 - 0402
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE RESERVOIR WELL
NGPA Section 102(c)(1)(C) Category 4

DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.

ADDRESS PO Drawer P
Buckhannon, WV 26201

WELL OPERATOR Seneca-Upshur Petroleum, Inc.

LOCATION: Elevation 2880'

ADDRESS PO Drawer P
Buckhannon, WV 26201

Watershed Bearcamp Run

Dist. Middle Fork County Randolph Quad. Pickens

GAS PURCHASER Equitable Gas Company

Gas Purchase Contract No. 6640

ADDRESS 420 Blvd. of the Allies
Pittsburgh, PA 15219

Meter Chart Code 243240 212598 01000

Date of Contract 8/16/75

* * * * *

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

W. Va. Department of Mines Records and Maps
Consolidated Supply Maps
Equitable Gas Maps
No Other Pipelines in Area.

Describe the search made of any records listed above:

All of the above sources were checked. Seneca-Upshur Petroleum has the only gas facilities in the immediate area.