

07922-80

FORM IV-2  
(Obverse)

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

Date: September 18, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J. M. Huber #67

API Well No. 47 - 083 - 036  
State County Perm

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

LOCATION: Elevation: 2220' Watershed: Buckhannon River

District: Middle Fork County: Randolph Quadrangle: Pickens

WELL OPERATOR Seneca-Upshur Petroleum, Inc.

DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.

Address P. O. Drawer P  
Buckhannon, W. Va. 26201

Address P. O. Drawer P  
Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER Equitable Gas Company

COAL OPERATOR

Address 420 Blvd. of the Allies  
Pittsburgh, Pa. 15219

Address

Acreage 15,379

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Coastal Lumber Company

Name J. M. Huber Corporation

Address Buckhannon, West Virginia 26201

Address Maryville, Tennessee 37801

Acreage 15,379

Name

FIELD SALE (IF MADE) TO:

Address

Name

Address

RECEIVED

SEP 19 1980

COAL LESSEE WITH DECLARATION ON RECORD:

Name

OIL & GAS DIVISION

Address

DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Robert Stewart

Address Jane Lew, West Virginia

304-884-7782

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed #28 / lease \_\_\_ / other contract \_\_\_ / dated 12/1, 1927, to the undersigned well operator from

[If said deed, lease, or other contract has been recorded:]

Recorded on 1/6, 1928, in the office of the Clerk of the County Commission of Upshur

County, West Virginia, in Book 129 at page 200. 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.

03/22/2024

Seneca-Upshur Petroleum, Inc.

Well Operator

BLANKET BOND

By

Its

Vice President

Joseph D. ...

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

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, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 3450 feet Rotary X table tools \_\_\_\_\_  
Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, 600 feet.  
Approximate coal seam depths: None Is coal being mined in the area: Yes \_\_\_\_\_ / No X

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	13					20	20	TO SURFACE	Kinis
Fresh water									
Coal									Liners
Intermediate	8 5/8		20	X		525	525	TO SURFACE	
Production	4 1/2		10.50	x			3500	900'	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "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 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-6-81.

*J. G. Hargrett*  
**Deputy Director - Oil & Gas Division**

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

W A I V E R

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. 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.

03/22/2024

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

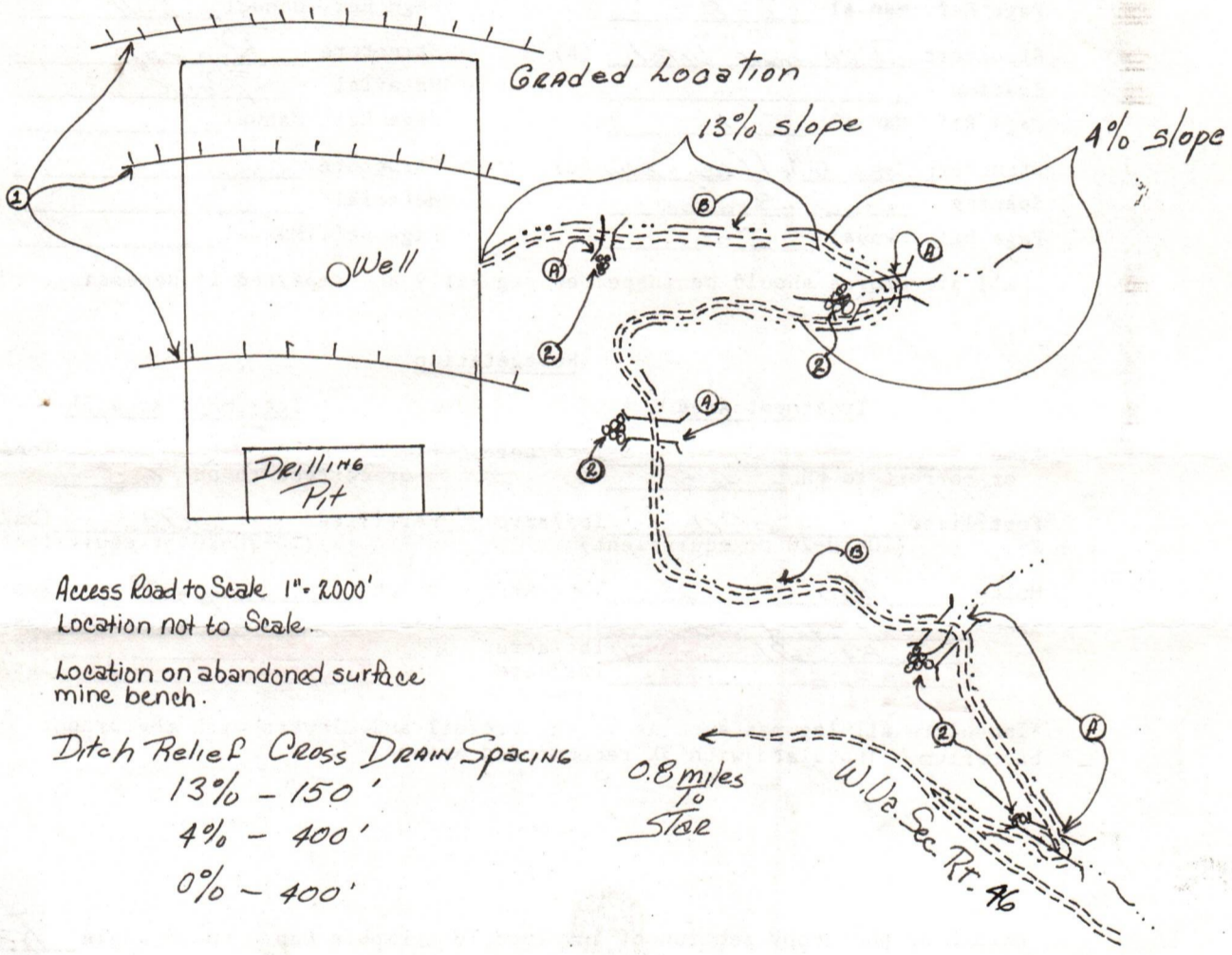
By \_\_\_\_\_  
Its \_\_\_\_\_

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 to Scale 1" = 2000'  
 Location not to Scale.  
 Location on abandoned surface  
 mine bench.

Ditch Relief Cross DRAIN SPACING  
 13% - 150'  
 4% - 400'  
 0% - 400'

Comments: Access Road is on 0% slope, except where marked (13% + 4%). Seed mixture # 2 to be used in critical areas. All brush should be disposed of either by cutting and stacking or dragged off before earthwork begins

Signature: \_\_\_\_\_

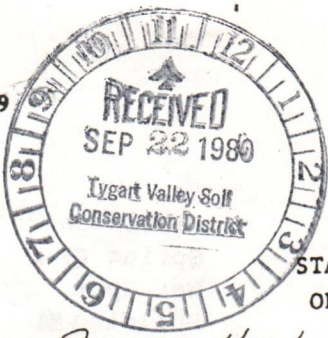
Agent

Address

Phone Number

03/22/2024

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



Date Sept 16 1980  
 Well No. Huber 67  
 API No. 47 - 083 - 0366  
 State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Seneca-Upshur Designated Agent Joseph Hoyer  
 Address Buckhannon, W.Va. Address Buckhannon, W.Va.  
 Telephone 472-6396 Telephone 472-6396  
 Landowner Coastal Lumber Soil Cons. District Tygart Valley

Revegetation to be carried out by Joseph Hoyer (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 9/24/80 (Date) Junior Hedrick (SCD Agent) John Freeman

Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>Diversion Ditches</u> (1)
Spacing <u>24" TD</u>	Material <u>Earthen</u>
Page Ref. Manual <u>I-8</u>	Page Ref. Manual <u>I-11</u>
Structure <u>DRAINAGE Ditch</u> (B)	Structure <u>Riprap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>I-11</u>	Page Ref. Manual _____
Structure <u>Ditch Relief Cross Drain</u> (C)	Structure _____ (3)
Spacing <u>See Sketch</u>	Material _____
Page Ref. Manual <u>I-5</u>	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. SEP 26 1980

Revegetation

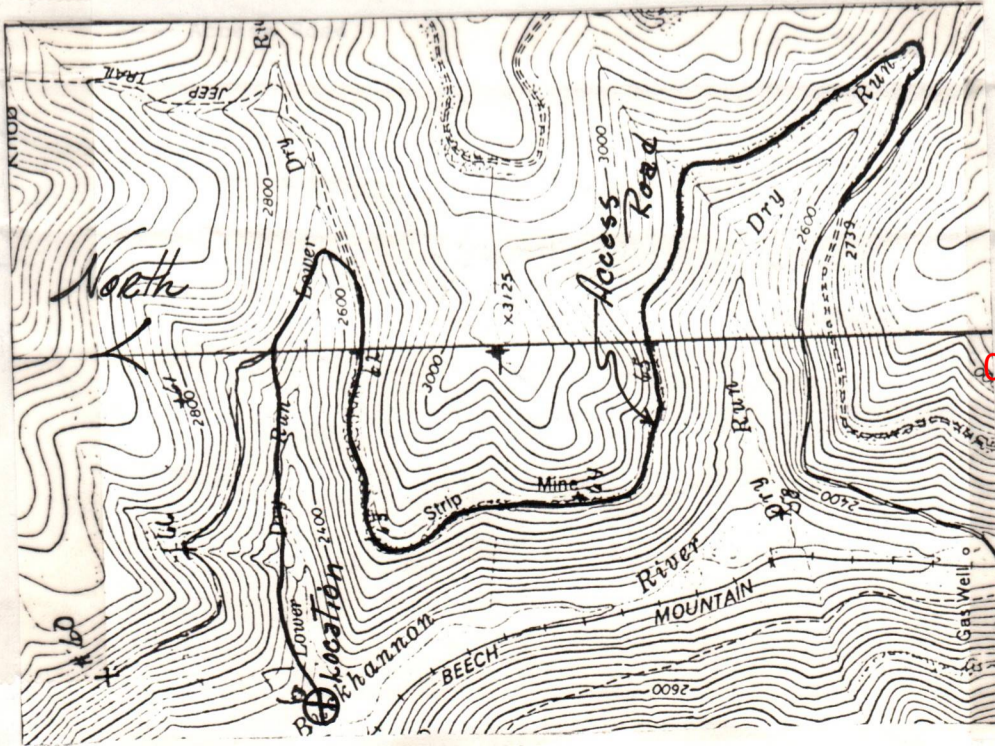
OIL & GAS DIVISION  
DEPT. OF MINES

Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay - 2</u> Tons/Acre	Mulch <u>Hay - 2</u> Tons/Acre
Seed* <del><u> Orchard Grass 20</u></del> lbs/acre <u> Ryegrass 30</u> lbs/acre <u> Brome 10</u> lbs/acre <u> Domestic Rye 10</u>	Seed* <del><u> Ryegrass 30</u></del> lbs/acre <u> Brome 10</u> lbs/acre <u> Domestic Rye 10</u>

\*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 BCKENS

Legend: ⊕ Well Site



03/22/2024

FORM IV-35  
(Obverse)

Operator's  
Well No. SMHUBER 67

[08-78]

WELL OPERATOR'S REPORT  
OF

API Well No. 47-083-0366  
State County Permi

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2220 Watershed: BUCKHANNON RIVER  
District: MIDDLE FORK County: RANDOLPH Quadrangle: PICKRENS

WELL OPERATOR SENECA-UPSHUR PETROLEUM DESIGNATED AGENT SAME  
Address P.O. BOX P Address \_\_\_\_\_  
BUCKHANNON WV 26201

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

PERMIT ISSUED ON 10-6, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name ROBERT STEWART  
Address JANE LEW  
884 7782

GEOLOGICAL TARGET FORMATION: BENSON Depth 2870 feet

Depth of completed well, 3084 feet Rotary X / Cable Tools \_\_\_

Water strata depth: Fresh, 560 feet; salt, 668 feet.

Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? NO

Work was commenced 10-13, 19 80, and completed 10-19, 19 80

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	18'	18'	TO SURF	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 7/8		20	X		452	452	TO SURF	
Production	4 1/2		10.5	X			3037	400 SACKS	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OPEN FLOW DATA

Producing formation FIFTH Pay zone depth 1294 feet

Gas: Initial open flow, 106 Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

Final open flow, 696 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, 2 hours

Static rock pressure, 320 psig (surface measurement) after 24 hours 03/22/2024

[If applicable due to multiple completion--]

Second producing formation BENSON Pay zone depth 1184 feet

Gas: Initial open flow, 106 Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

Final open flow, 694 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, 2 hours

Static rock pressure, 320 psig (surface measurement) after 24 hours shut in

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

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OCT 17 1980

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0366

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

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>SENECA UPSHUR</u>				
Address: <u>BUCKHANNON</u>	Size			
Farm: <u>COASTAL LUMBER</u>	16			Kind of Packer
Well No: <u>#67</u>	13			
District: <u>MIDDLE FORK</u> County: <u>RANDOLPH</u>	10			Size of
Drilling commenced: <u>10-13-80</u>	8 1/2			
Drilling completed: _____ Total depth: _____	6 3/4			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 21 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: LITTLE SWISS RIG-1

Remarks: MOVE RIG SPUD

10-15-80

Robert Stewart

03/22/2024

5-11



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

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DEC 18 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0366

Oil or Gas Well GAS  
(KIND)

Company SENECA UPSHUR  
 Address BUCK HANNON  
 Farm COASTAL LUMBER  
 Well No. # 67  
 District MIDDLE FORK County RANDOLPH  
 Drilling commenced 10-13-80  
 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 5/8			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 \_\_\_\_\_

Remarks:  
O.K. To Release

12-16-81

Robert Stewart 511  
03/22/2024



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

**INSPECTOR'S PLUGGING REPORT**

RECEIVED  
OIL AND GAS DIVISION  
DEPARTMENT OF MINES  
MAY 18 1981

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

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

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

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

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

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

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

\_\_\_\_\_ I hereby certify I visited the above well on this date. 03/22/2024

DATE



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

January 26, 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-0365	J.M.Huber/Coastal Lumber #66	Middle Fork
→RAN-0366	J.M.Huber/Coastal Lumber #67	Middle Fork
RAN-0392	J. M. Huber #60	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

FERC-121

RECEIVED

NOV 5 1980

OIL & GAS DIVISION  
DEPT. OF MINES

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 083 - 0366 - 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		Seller Code		
	P. O. Drawer "P" Street				
	Buckhannon, City	W. Va. State	26201 Zip 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	W. Va. 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.)	J. M. Huber #67				
(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		005939 Buyer Code		
(b) Date of the contract:	08 16 75 Mo. Day Yr.				
(c) Estimated total annual production from the well:	12 Million Cubic Feet				
		(a) Base Price	(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.)	\$/MMBTU	1.593 <del>2.610</del>	.127 <del>.209</del>	-----	1.720
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	\$/MMBTU	2.610	.209	-----	2.818
9.0 Person responsible for this application:	Seneca-Upshur Petroleum, Inc. Name		Vice President Title		
Agency Use Only	Signature				
Date Received by Juris. Agency	11/4/80 Date Application is Completed				
Date Received by FERC	304-472-6396 Phone Number				

03/22/2024

APR 2 1981

PARTICIPANTS:

DATE:

BUYER-SELLER CODE

WELL OPERATOR:

Seneca-Upshur Petroleum Co.

NA

FIRST PURCHASER:

Equitable Gas Company

065939

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
80-11-5-102-083 = 0366  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

need date of 1st production of J.M. Hubert wells beginning with #7083082  
Checked

Qualifies J. H. Huggins

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: 10-13-80 Date completed 10-19-80 Deepened
- (5) Production Depth: 1294, 1184
- (5) Production Formation: Fifth, Benson
- (5) Final Open Flow: 696 mcf
- (5) After Frac. R. P. 320#
- (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?  03/22/2024
- Does official well record with the Department confirm the submitted information? yes
- Additional information  Does computer program confirm?
- Was Determination Objected to  By Whom?

DATE November 4, 19 80

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

Operator's Well No. J. M. Huber #67 ✓

API Well No. 47 - 083 - 0366  
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 P. O. Drawer "P"  
Buckhannon, W. Va. 26201

WELL OPERATOR Seneca-Upshur Petroleum, Inc. LOCATION: Elevation 2220'

ADDRESS P.O. Drawer "P" Watershed Buckhannon River  
Buckhannon, W. Va. 26201 Dist Middle Fork County Randolph Quad Pickens

GAS PURCHASER Equitable Gas Company Gas Purchase Contract No. 6640

ADDRESS 420 Blvd. of the Allies Meter Chart Code 243250 212598 01000

Pittsburgh, Pa. 15219 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 Supply Maps  
No Other Pipeline in Area

Describe the search made of any records listed above:

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

03/22/2024

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.

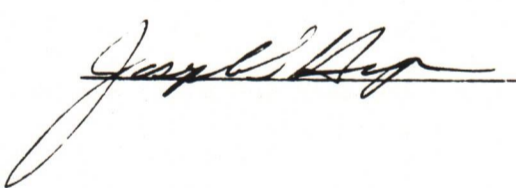
- 1) Was natural gas produced from the reservoir in commercial quantities prior to April 20, 1977? Yes \_\_\_ No X.
- 2) Was the reservoir penetrated by an old well from which oil or gas was produced in commercial quantities from any other reservoir? Yes \_\_\_ No X.
- 3) If the answer to 2) is "yes", 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.

**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.



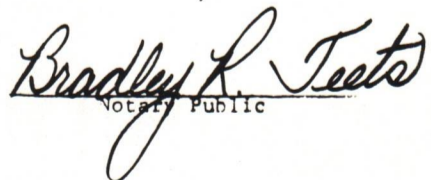
STATE OF WEST VIRGINIA,

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 4 day of November, 19 80, has acknowledged the same before me, in my county aforesaid

Given under my hand and official seal this 4th day of November, 19 80.

My term of office expires on the 6th day of June, 19 88

  
Notary Public

03/22/2024

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

DATE: 10/28/80

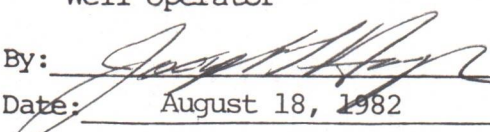
FRESH WATER: 873 BBLs.

SAND: 100,000#

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	18	
Sand			18	80	
Sand & Shale			80	183	
Red Rock, Sand & Shale			183	390	
Big Monday			390	420	
Shale			420	526	
Big Lime			526	632	
Big Injun			632	686	
Sand & Shale			686	818	
Gantz			818	851	
Sand & Shale			851	1058	
Fourth Sand			1058	1218	
Sand & Shale			1218	1280	
Fifth Sand			1280	1324	
Sand & Shale			1324	1470	
Bayard			1470	1484	
Sand & Shale			1484	2680	
Riley			2680	2715	
Sand & Shale			2715	2938	
Benson			2938	2980	
Sand & Shale			2980	3084	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.  
 Well Operator  
 By:   
 Date: August 18, 1982 03/22/2024

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)

RECEIVED

AUG 20 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines  
Oil and Gas Division

Date August 18, 1982  
Operator's Well No. J.M. Huber #67  
Farm \_\_\_\_\_  
API No. 47 - 083 - 0366

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

*Revised*

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

LOCATION: Elevation: 2220' Watershed Buckhannon River  
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 Coastal Lumber Company  
ADDRESS Buckhannon, WV 26201  
MINERAL RIGHTS OWNER Equitable Gas Company  
ADDRESS 420 Blvd. of the Allies, Pittsburgh, PA  
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart  
ADDRESS Jane Lew, WV  
PERMIT ISSUED 10/6/80  
DRILLING COMMENCED 10/13/80  
DRILLING COMPLETED 10/19/80

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	18	18	10
13-10"			
9 5/8			
8 5/8	456	456	150
7			
5 1/2			
4 1/2		3037	400
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 2870 feet  
Depth of completed well 3084 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 560 feet; Salt 668 feet  
Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Fifth Sand Pay zone depth 1294 feet  
Gas: Initial open flow 106 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 696 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 320 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation Benson Pay zone depth 1184 feet  
Gas: Initial open flow 106 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 696 Mcf/d Oil: Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 320 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

03/22/2024



[08-78]

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

DATE: 10-28-80

FRESH WATER: 873 BBL'S

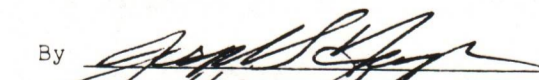
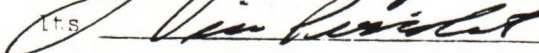
PROP : 100,000 # 20/40 SAND

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-	18	
Sand			18	80	
Sand & Shale			80	183	
Red Rock & Sand & Shale			183	390	
Big Monday			390	420	
Shale			420	425	
Big Lime			425	664	
Shale			664	668	
Injun Sand			668	706	
Sand & Shale & Red Rock			706	750	
Shale & Red Rock			750	989	
Sand & Shale			989	2087	
Sand & Shale			2087	2870	
Benson			2870	2893	
Sand & Shale			2893	3084	TD

(Attach separate sheets to complete as necessary)

SONGSA-UPETUR PETROLOGUM CO  
Well Operator

By   
Its  03/22/2024

**NOTE:** Regulation 2.02(i) provides as follows:  
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