

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. Jas. P. Morgan #1A

API Well No. 47-083 - 041
State County Perm.

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

LOCATION: Elevation: 2500' Watershed: Trout Run
District: Middle Fork County: Randolph Quadrangle: Pickens

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

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

OIL & GAS
ROYALTY OWNER James P. & Bernice R. Morgan
Address Box 21
Helvetia, West Virginia 26224
Acreage 32.62

COAL OPERATOR NONE
Address

SURFACE OWNER James P. & Bernice Morgan
Address Box 21
Helvetia, West Virginia 26224
Acreage 32.62

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name
Address
Name
Address

FIELD SALE (IF MADE) TO:
Name
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address
RECEIVED
JAN 21 1981

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

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 November 11, 1979, to the undersigned well operator from Bernice R. Morgan & James P. Morgan

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

Recorded on December 13, 1979, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Book 327 at page 409. 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 *Joseph Morgan*
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 / Cable tools

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

Approximate coal seam depths: NONE 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	13					20	20	To Surface	Kinis
Fresh water									
Coal									Mines
Intermediate	8 5/8					480	480	To Surface	
Production	4 1/2						4500	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 **THIS PERMIT MUST BE POSTED AT THE WELL SITE** in connection therewith.

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 9-29-81.

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

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:

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

Well Site Plan

- Legend:
- Property Boundary
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

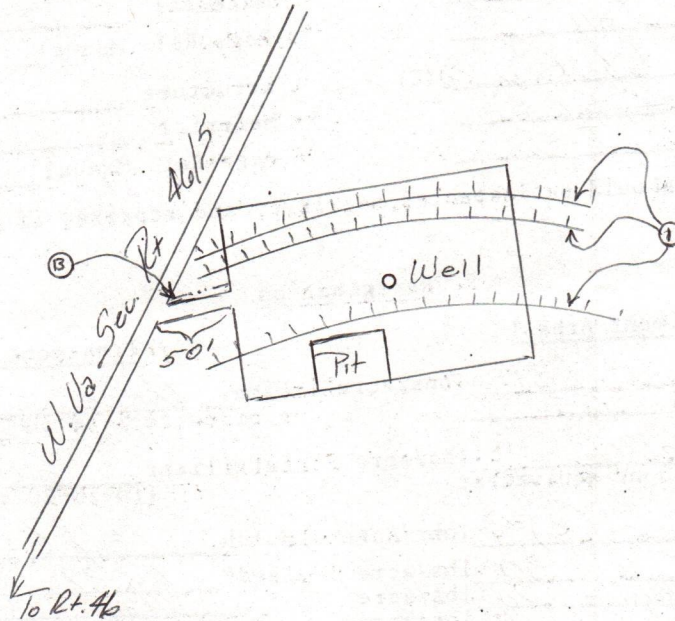
- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

Sketch to include well location, existing access road, roads to be constructed with first part of this plan. Include all natural drainage.

Access Road & Location not To Scale

Location is in WOODED AREA & abandoned field.

All marketable Timber to be cut & stacked.



All brush & debris to be cut & disposed of prior to beginning earthwork.

Ditches and culverts to be maintained after construction

Comments: Access Road Slope 3% - no ditch relief Cross drains required, Road bank & other cuts to be on 2:1 slope or less; Seed mixture #2 to be used on Critical Areas.

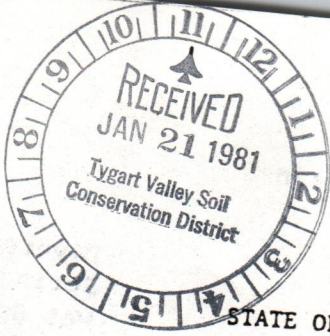
Signature: _____

Agent

Address

03/15/2024 Phone Number

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



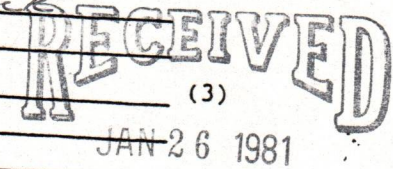
Date Jan 19 1981
Well No. MORGAN A-1
API No. 47 - 083 - 0416
State 47 County 083 Permit 0416

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Upsbue Petroleum Designated Agent Joseph Hoyer
Address Box P, Buckhannon, W.Va. Address Box P, Buckhannon, W.Va.
Telephone 304-472-6396 Telephone 304-472-6396
Landowner J. MORGAN 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. 1-22-81 (Date) James H. Smith (SCD Agent)

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 Rebar Cross Dr. (C)
Spacing See Sketch
Page Ref. Manual I-5

Location
Structure DIVERSION Ditches (1)
Material Earthen
Page Ref. Manual I-11
Structure Rip rap (2)
Material Rocks
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

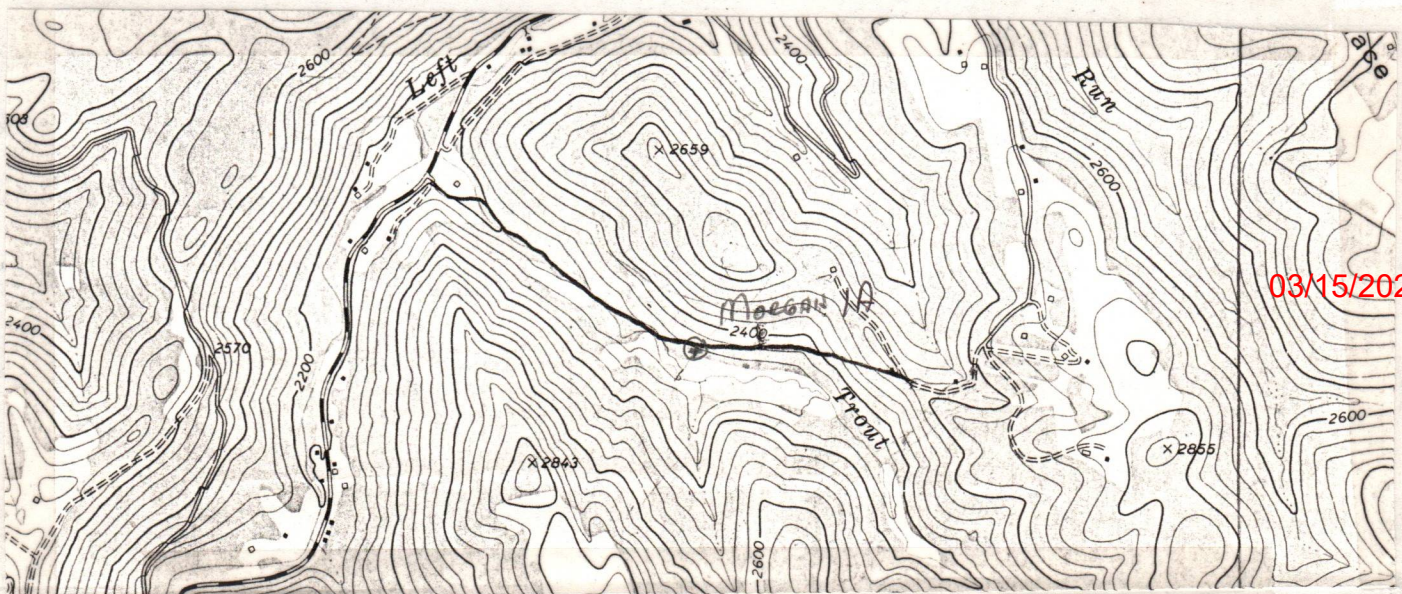
Treatment Area I
Lime three (3) Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay (2) Tons/Acre
Seed* Kv 31 - 30 lbs/acre
Birdsfoot Trefoil - 10 lbs/acre
Domestic Rye - 10 lbs/acre

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* Kv 31 - 30 lbs/acre
Birdsfoot - 10 lbs/acre
Dom. 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



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

DATE: 3/23/81

FRESH WATER: 495 BBLS.

60,000#

SAND: 03/15/2024

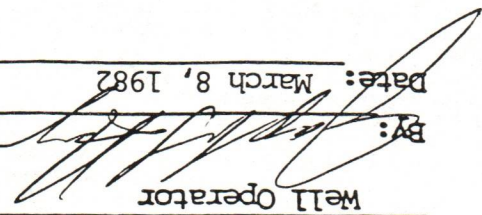
WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Clay	0	12	
Sand & shale	12	84	
Shale	84	111	
Sand & shale	111	357	
Red Rock	357	370	
Sand & shale	370	574	
Red Rock	574	630	
Shale	630	637	
Sand	637	686	
Red Rock	686	1005	
Big Lime	1005	1150	
Big Injun	1150	1216	
Sand & shale	1216	1756	
Fifth Sand	1756	1840	
Sand & shale	1840	3120	
Riley	3120	3214	
Sand & shale	3214	3500	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.

Well Operator

BY: 

Date: March 8, 1982

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 ... encountered in the drilling of a well."

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MAR - 9 1982



State of West Virginia

OIL AND GAS DIVISION

Department of Mines
Oil and Gas Division

API No. 47 - 083 - 0416

03/15/2024

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: 2500' Watershed Trout Run

District: Middle Fork County Randolph Quadrangle Pickens

COMPANY Seneca-Upshur Petroleum, Inc.

ADDRESS P.O. Drawer P, Buckhannon, WV 26201

DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.

ADDRESS P.O. Drawer P, Buckhannon, WV 26201

SURFACE OWNER James P. & Bernice Morgan

ADDRESS Box 21, Helvetia, WV 26224

MINERAL RIGHTS OWNER James P. & Bernice Morgan

ADDRESS Box 21, Helvetia, WV 26224

OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart

ADDRESS Jane Lew, WV

PERMIT ISSUED January 29, 1981

DRILLING COMMENCED February 25, 1981

DRILLING COMPLETED March 3, 1981

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

ON

GEOLOGICAL TARGET FORMATION Benson

Depth of completed well 3500 feet

Water strata depth: Fresh feet; Salt feet

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

OPEN FLOW DATA

Producing formation Fifth Sand

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

Final open flow 120 Mcf/d

Time of open flow between initial and final tests 2 hours

Static rock pressure 380 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Riley

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

Final open flow 48 Mcf/d

Time of open flow between initial and final tests 2 hours

Static rock pressure 380 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

Casing	Used in	Left	Drilling in Well	Cu. Ft.
Tubing	Used in	Left	Drilling in Well	Cu. Ft.
Size	20-16	13	13	10 sacks
13-10"				
9 5/8				
8 5/8	584	584		170 sacks
7				
5 1/2				
4 1/2	3325	3325		420 sacks
3				
2				
Liners used				

Depth 4500 feet

Rotary X / Cable Tools

Is coal being mined in the area? NO

Coal seam depths:

Water strata depth: Fresh feet; Salt feet

Depth of completed well 3500 feet

Producing formation Fifth Sand

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

Final open flow 120 Mcf/d

Time of open flow between initial and final tests 2 hours

Static rock pressure 380 psig (surface measurement) after 24 hours shut in

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Static rock pressure 380 psig (surface measurement) after 24 hours shut in

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
 DEPT. OF MINES
 Oil or Gas Well OGAS

Permit No. 083-0416

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Seneca UPSHUR</u>				
Address <u>BUCK HANNON</u>	Size			
Farm <u>Janes MORGAN</u>	16			Kind of Packer
Well No. <u>1-A</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>2-25-81</u>	8 1/4			
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 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 LITTLE SWISS RIG - 1

Remarks: Move Rig SPUD

2-25-81
 DATE

Robert Stewart 511
 DISTRICT SUPERVISOR
 03/15/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

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

Drillers' Names _____

Remarks: _____

_____ hereby certify I visited the _____ well on this date _____

DATE

DISTRICT WELL INSPECTOR
03/15/2024

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

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MAY 24 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0416

Oil or Gas Well GAS
(KIND)

Company Seneca UPSTUR
 Address BUCK HANNON
 Farm JAMES MORGAN
 Well No. 1-A
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 2-25-81
 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.
 Back pressure _____ lbs _____ hrs.
 _____ 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. _____ Da _____
 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

5-21-82

03/15/2024
Robert Stewart

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

INSPECTOR'S PLUGGING REPORT

MAY 24 1982
OIL AND GAS DIVISION
DEPARTMENT OF MINES

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: _____

03/15/2024



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

July 13, 1982

Seneca-Upshur Petroleum Company
P. O. Box 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 NUMBER</u>	<u>DISTRICT</u>
083-0398	F. A. Daetwyler, #1	Middle Fork
083-0416	James P. Morgan, #1-A	Middle Fork
083-0417	R. T. Evans, Jr., #1	Middle Fork
083-0418	Carl E. Marti, #1 (Arnold Tenney)	Middle Fork
083-0433	Wilbur McNeal, #1	Middle Fork
083-0436	R. T. Evans, Jr., #2	Middle Fork
083-0448	J. M. Huber, #72 (Coastal Lbr. Co.)	Middle Fork
083-0480	Geno J. Monti, #1-C	Middle Fork
083-0481	Geno J. Monti, #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,

Theodore M. Streit

TMS:rl

03/15/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0416				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	102 <small>Section of NGPA</small>	4 <small>Category Code</small>			
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. <small>Name</small>			_____ <small>Seller Code</small>	
	P. O. Drawer P <small>Street</small>	WV	26201 <small>Zip Code</small>		
	Buckhannon, <small>City</small>	WV <small>State</small>	26201 <small>Zip Code</small>		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Middle Fork <small>Field Name</small>				
	Randolph <small>County</small>		WV <small>State</small>		
(b) For OCS wells:	_____ <small>Area Name</small>		_____ <small>Block Number</small>		
	Date of Lease: _____ <small>Mo. Day Yr.</small>				
	_____ <small>Mo. Day Yr.</small>		_____ <small>OCS Lease Number</small>		
(c) Name and identification number of this well: (35 letters and digits maximum.)	Morgan #1A				
(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.)	Columbia Gas <small>Name</small>			_____ <small>Buyer Code</small>	
(b) Date of the contract:	Being Negotiated _____ <small>Mo. Day Yr.</small>				
(c) Estimated annual production:	35 _____ MMcf.				
		<small>(a) Base Price (\$/MMBTU)</small>	<small>(b) Tax</small>	<small>(c) All Other Prices [Indicate (+) or (-).]</small>	<small>(d) Total of (a), (b) and (c)</small>
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		<u>3 0 9 3</u>	<u> . 2 4 7</u>	<u></u>	<u>3 3 4 0</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		<u>3 0 9 3</u>	<u> . 2 4 7</u>	<u></u>	<u>3 3 4 0</u>
9.0 Person responsible for this application:	Joseph G. Hager Vice President				
<small>Agency Use Only</small>	_____ <small>Name</small> _____ <small>Title</small>				
Date Received by Juris. Agency	_____  <small>Signature</small>				
Date Received by FERC	April 20, 1982 <small>Date Application is Completed</small>		(304) 472-6396 <small>Phone Number</small>		

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR: Seneca-Upshur Petroleum, Inc.

SEP

9 1982

FIRST PURCHASER: Columbia Gas

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

820422-102-083-0416

Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

~~attached~~

(show new
reservoir boundaries)
attached

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: 2-25-81 Date completed 3-3-81 Deepened
- (5) Production Depth: 1756, 3120
- (5) Production Formation: Fifth, Riley
- (5) Final Open Flow: 120 MCF, 48 MCF
- (5) After Frac. R. P. 380# 24hrs
- (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 _____
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information 03/15/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

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.

$P_f = P_{we} \times GLS$ $x = \frac{1}{53.347} = .0000348469$ $P_f = 394.81$
 $P_w = 380$ $B = .605$
 $e = 2.71828$ $L = 1813$
 $S = 1$

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, Jerry Lee Jackson, 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 20th day of April, 19 82, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 20th day of April, 19 82.

My term of office expires on the 3rd day of May, 19 87.

[NOTARIAL SEAL]

In and for the State of West Virginia

03/15/2024

DATE April 20, 19 82

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

Operator's Well No. Morgan #1A

API Well No: 47 - 083 - 0416
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, West Virginia 26201

WELL OPERATOR Seneca-Upshur Petroleum, Inc.

LOCATION: Elevation 2500'

ADDRESS P.O. Drawer P

Watershed Trout Run

Buckhannon, West Virginia 26201

Dist. Middle Fork County Randolph Quad. Pickens

GAS PURCHASER Columbia Gas

Gas Purchase Contract No. Being Negotiated

ADDRESS P.O. Box 1273

Meter Chart Code _____

Charleston, West Virginia 25325

Date of Contract _____

* * * * *

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