

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Gimmel #1
API Well No. 47 - 083 0482
State County Perm

WELL TYPE: Oil / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X /)
LOCATION: Elevation: 2760' Watershed: Upper Trout Run
District: Middle Fork County: Randolph Quadrangle: Pickens

WELL OPERATOR Seneca-Upshur Petroleum, Inc.
Address PO Box P
Buckhannon, WV 26201

DESIGNATED AGENT Seneca-Upshur Petroleum, Inc.
Address PO Box P
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER John A. Gimmel Heirs
Address Mr. Norman F. Gimmel, Agent
Rt. 2, Box 131
Elkins, West Virginia 26241

COAL OPERATOR None
Address

ACREAGE 125.00
SURFACE OWNER Coastal Lumber
Address Buckhannon, West Virginia
ACREAGE 125.00

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Johan A. Gimmel Heirs, Norman F. Gimmel,
Address Rt. 2, Box 131 Agent
Elkins, West Virginia 26241
Name Miss Genevieve Ward
Address PO Box 323
Beverly, West Virginia

FIELD SALE (IF MADE) TO:
Name
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address

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

RECEIVED
MAY 21 1981

RECEIVED
JUN - 2 1981

OIL & GAS DIVISION
DEPT. OF MINES

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 July 3, 1981, to the undersigned well operator from Mayme C. Conrad et als

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

Recorded on July 18, 1980, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 331 at page 739. 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

Seneca-Upshur Petroleum, Inc.
Well Operator

BLANKET BOND

By [Signature]
Its Vice President

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-3B UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Little Swiss Drilling Company
Address PO Box P
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5900' 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		42		X	20	20	To Surface	Kinis
Fresh water									
Coal									Lines
Intermediate	8 5/8		20	X		780	780	To Surface	
Production	4 1/2		10.50	X			5900	1200' 590 Sacks	5 months set
Tubing								As required by Rule 15.01	
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-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 **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 2-5-82.

J. P. Angrey
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 Boundry
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

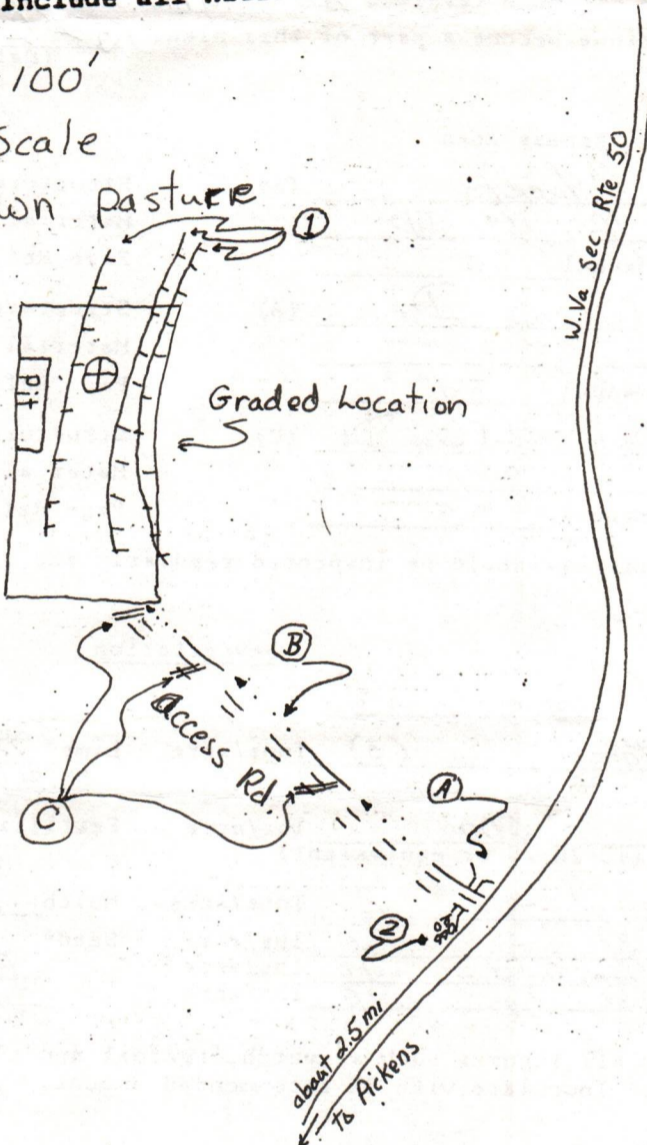
- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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"=100'

Well Location Not To Scale

Location is in overgrown pasture



All brush and/or other debris to be cleared and disposed of prior to beginning earthwork.
Ditches and culverts to be maintained after construction

Comments: Road banks and other cuts to be on 2:1 slope or less.
seed mixture #2 to be used on critical areas. Access Rd. is
on a 17% slope.

Signature: SEANCA-UPSHUR Agent
Address: P.O. BOX 1 BUCKHORN
Phone Number: 4726586
03/15/2024

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



Date Jan 27 1981
 Well No. Gimmell #1
 API No. 47 - 083 - 0482
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Cashur 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: Coastal Lumber Co. Soil Cons. District Tygart's Valley
 Revegetation to be carried out by Joseph Hoyer (Agent)
 This plan has been reviewed by Tygart's Valley SCD. All corrections
 and additions become a part of this plan. 5-29-81 Junius Pickens
 (Date) (SCD Agent)

Access Road

Structure Colverts (A)
 Spacing Min 12" ID
 Page Ref. Manual I-8

Structure DRAINAGE Ditch (B)
 Spacing _____
 Page Ref. Manual I-11

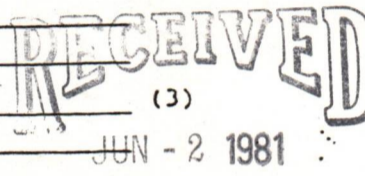
Structure Ditch Relief Cross Dr. (C)
 Spacing 90'
 Page Ref. Manual I-5

Location

Structure Diversion Ditch (1)
 Material EARTHEN
 Page Ref. Manual I-11

Structure Rip rap (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 Ryegrass - 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)

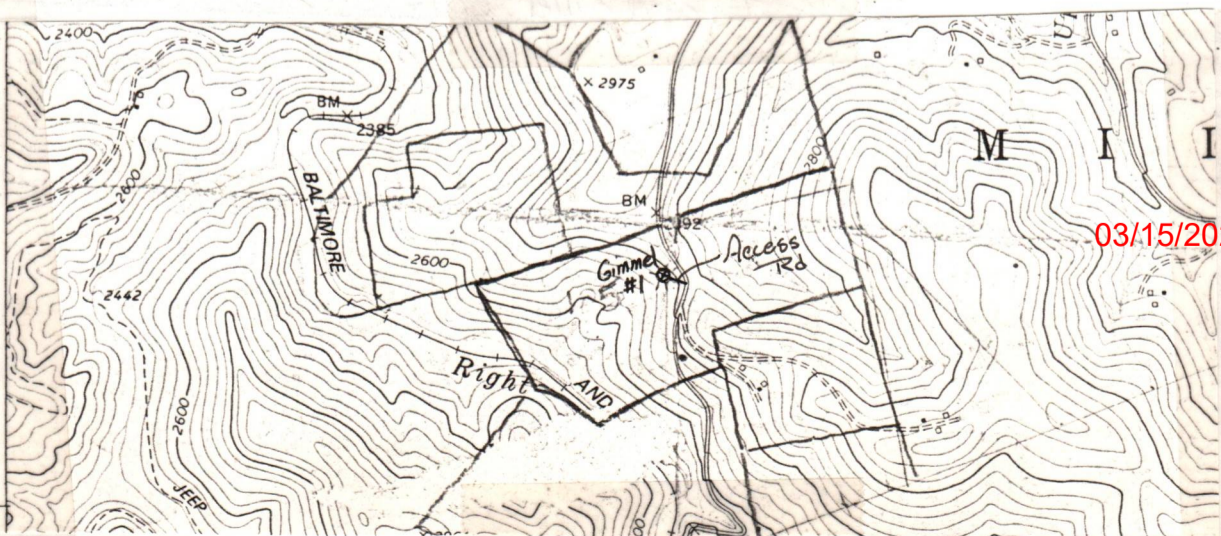
Mulch Hay - 2 Tons/Acre

Seed* Ky 31 - 30 45 lbs/acre
Birdsfoot - 10 lbs/acre
Dom. Ryegrass - 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: 9/25/81
 FRESH WATER: 1533 BBLs.
 SAND: 155,300#

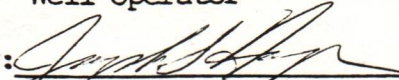
WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand			0	138	
Shale			138	173	
Sand			173	325	
Coal			325	330	
Shale			330	361	
Sand			361	462	
Sand & Shale			462	815	
Sand			815	1054	
Red Rock			1054	1098	
Red Rock, Sand & Shale			1098	1200	
Red Rock, Lime & Sand			1200	1330	
Sand			1330	1337	
Red Rock & Shale			1337	1481	
Shale, Lime & Sand			1481	1665	
Big Lime			1665	1798	
Big Injun			1798	1848	
Sand & Shale			1848	3706	
Riley			3706	3812	
Sand & Shale			3812	4608	
Alexander			4608	4711	
Sand & Shale			4711	5250	
Elk			5250	5300	
Sand & Shale			5300	5583	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.

Well Operator

By: 

Date: March 8, 1982

03/15/2024

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)



State of West Virginia
Department of Mines
Oil and Gas Division

Date March 8, 1982
Operator's
Well No. Gimmel #1
Farm _____
API No. 47 - 083 - 0482

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: 2760' Watershed Upper 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 Coastal Lumber
ADDRESS Buckhannon, WV 26201
MINERAL RIGHTS OWNER John A. Gimmel Heirs
Mr. Norman F. Gimmel, Agent
ADDRESS Rt. 2, Box 131, Elkins, WV 26241
OIL AND GAS INSPECTOR FOR THIS WORK Robert
Stewart ADDRESS Jane Lew, WV

PERMIT ISSUED June 5, 1981
DRILLING COMMENCED July 16, 1981
DRILLING COMPLETED July 22, 1981

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.	16	16	10 ⁵⁰⁰⁰
13-10"			
9 5/8			
8 5/8	1253	1253	270 ⁵⁸⁰⁰
7			
5 1/2			
4 1/2		5483	400 ⁵⁰⁰⁰
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5900 feet
Depth of completed well 5583 feet Rotary X / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt _____ feet
Coal seam depths: 325 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Riley Pay zone depth 3706 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 167 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 700 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Alexander/Elk Pay zone depth 4608 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 100 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 700 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

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

RECEIVED

JUL 17 1981

INSPECTOR'S WELL REPORT

Permit No. 083-0482

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company <u>Seneca UPSTUR</u>	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
Address <u>Buck Hannon</u>	Size			
Farm <u>John Cannel</u>	16			Kind of Packer
Well No. <u>#1</u>	13			
District <u>Middle Fork</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 3/4			Depth set
Date shot	5 3/16			
Initial open flow	3			Perf. top
Open flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock pressure				Perf. bottom
Oil	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	NAME OF SERVICE COMPANY			
Salt water	COAL WAS ENCOUNTERED AT			
				FEEET INCHES
				FEEET INCHES
				FEEET INCHES

Drillers' Names Little Swiss Rig - 3

Remarks: Move Rig SPUD

7-15-81
DATE

Robert St... 03/15/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

SEP 17 1982

INSPECTOR'S WELL REPORT

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

Permit No. 083-0482

Company <u>Seneca UPSHUR</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCKHANNON</u>	Size			
Farm <u>JOHN GIMMEL</u>	16			Kind of Packer
Well No. <u>#1</u>	13			Size of
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Depth set
Drilling commenced <u>9-81</u>	8 1/4			Perf. top
Drilling completed _____ Total depth _____	6 5/8			Perf. bottom
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

O.K. To Release

9-15-82
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

February 1, 1983

Seneca-Upshur Petroleum Co.

P. O. Box P

Buckhannon, W. Va. 26201

Gentlemen:

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 NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
MINGO-0984	Cotiga Development Co., #C-15	Hardee, Harvey
MINGO-0985	Cotiga Development Co., #C-19	Hardee, Harvey
MINGO-0990	Cotiga Development Co., #C-8	Hardee, Harvey
RAN-0482	John A. Gimmel Heirs, #1	Middle Fork
RAN-0513	F. A. Daetwyler, #2	Middle Fork

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/

03/15/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0482																		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<table style="width:100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">102 Section of NGPA</td> <td style="text-align: center; width: 50%;">4 Category Code</td> </tr> </table>	102 Section of NGPA	4 Category Code																
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.)	<table style="width:100%; border: none;"> <tr> <td colspan="2">Seneca-Upshur Petroleum, Inc. _____</td> <td style="text-align: right;">Seller Code</td> </tr> <tr> <td colspan="3">Name</td> </tr> <tr> <td colspan="3">P.O. Drawer P _____</td> </tr> <tr> <td colspan="3">Street</td> </tr> <tr> <td>Buckhannon, _____</td> <td style="text-align: center;">WV</td> <td style="text-align: center;">26201</td> </tr> <tr> <td>City</td> <td style="text-align: center;">State</td> <td style="text-align: center;">Zip Code</td> </tr> </table>	Seneca-Upshur Petroleum, Inc. _____		Seller Code	Name			P.O. Drawer P _____			Street			Buckhannon, _____	WV	26201	City	State	Zip Code
Seneca-Upshur Petroleum, Inc. _____		Seller Code																	
Name																			
P.O. Drawer P _____																			
Street																			
Buckhannon, _____	WV	26201																	
City	State	Zip Code																	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width:100%; border: none;"> <tr> <td colspan="2">Middle Fork _____</td> </tr> <tr> <td colspan="2">Field Name</td> </tr> <tr> <td>Randolph _____</td> <td style="text-align: center;">WV</td> </tr> <tr> <td>County</td> <td style="text-align: center;">State</td> </tr> </table>	Middle Fork _____		Field Name		Randolph _____	WV	County	State										
Middle Fork _____																			
Field Name																			
Randolph _____	WV																		
County	State																		
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td>Area Name _____</td> <td style="text-align: right;">Block Number _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;"> _ _ _ _ _ _ _ </td> <td style="text-align: center;"> _ _ _ _ </td> </tr> <tr> <td style="text-align: center;">Mo. Day Yr.</td> <td style="text-align: center;">OCS Lease Number</td> </tr> </table>	Area Name _____	Block Number _____	Date of Lease:		_ _ _ _ _ _ _	_ _ _ _	Mo. Day Yr.	OCS Lease Number										
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.)	Gimmel #1 _____																		
(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.)	<table style="width:100%; border: none;"> <tr> <td colspan="2" style="text-align: center;">Columbia Gas _____</td> <td style="text-align: right;">Buyer Code</td> </tr> <tr> <td colspan="3">Name</td> </tr> </table>	Columbia Gas _____		Buyer Code	Name														
Columbia Gas _____		Buyer Code																	
Name																			
(b) Date of the contract:	<table style="width:100%; border: none;"> <tr> <td colspan="3" style="text-align: center;">Being Negotiated</td> </tr> <tr> <td style="text-align: center;"> _ _ _ _ _ </td> <td style="text-align: center;"> _ _ _ </td> <td style="text-align: center;"> _ _ </td> </tr> <tr> <td style="text-align: center;">Mo. Day Yr.</td> <td></td> <td></td> </tr> </table>	Being Negotiated			_ _ _ _ _	_ _ _	_ _	Mo. Day Yr.											
Being Negotiated																			
_ _ _ _ _	_ _ _	_ _																	
Mo. Day Yr.																			
(c) Estimated annual production:	35 _____ MMcf.																		
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">(a) Base Price (\$/MMBTU)</th> <th style="width: 15%;">(b) Tax</th> <th style="width: 20%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width: 20%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">7.0 Contract price: (As of filing date. Complete to 3 decimal places.)</td> <td style="text-align: center;">3.093</td> <td style="text-align: center;">.247</td> <td style="text-align: center;">.---</td> <td style="text-align: center;">3.340</td> </tr> <tr> <td style="padding: 5px;">8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</td> <td style="text-align: center;">3.093</td> <td style="text-align: center;">.247</td> <td style="text-align: center;">.---</td> <td style="text-align: center;">3.340</td> </tr> </tbody> </table>		(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.)	3.093	.247	.---	3.340	8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	3.093	.247	.---	3.340			
	(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.)	3.093	.247	.---	3.340															
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	3.093	.247	.---	3.340															
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="width: 60%;">Joseph G. Hager _____</td> <td style="width: 40%;">Vice President _____</td> </tr> <tr> <td>Name</td> <td>Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> </tr> <tr> <td style="text-align: center;">April 20, 1982 _____</td> <td style="text-align: center;">(304) 472-6396 _____</td> </tr> <tr> <td>Date Application is Completed</td> <td>Phone Number</td> </tr> </table>	Joseph G. Hager _____	Vice President _____	Name	Title			Signature		April 20, 1982 _____	(304) 472-6396 _____	Date Application is Completed	Phone Number						
Joseph G. Hager _____	Vice President _____																		
Name	Title																		
Signature																			
April 20, 1982 _____	(304) 472-6396 _____																		
Date Application is Completed	Phone Number																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Agency Use Only</td> </tr> <tr> <td style="text-align: center;">Date Received by Juris. Agency</td> </tr> <tr> <td style="text-align: center; font-size: 1.2em; font-weight: bold;">APR 22 1982</td> </tr> <tr> <td style="text-align: center;">Date Received by FERC</td> </tr> </table>	Agency Use Only	Date Received by Juris. Agency	APR 22 1982	Date Received by FERC															
Agency Use Only																			
Date Received by Juris. Agency																			
APR 22 1982																			
Date Received by FERC																			

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE _____

WELL OPERATOR:

Seneca-Upshur Petroleum, Inc.

SEP

9/1982 004030

FIRST PURCHASER:

Columbia Gas

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820422-102-083-0482
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

(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 E. Fager
- 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: 7-16-81 Date completed 7-22-81 Deepened
- (5) Production Depth: 3706, 4608
- (5) Production Formation: Riley, Alexander/ELK
- (5) Final Open Flow: 167 MCF, 100 MCF
- (5) After Frac. R. P. 700# 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 _____
- 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? _____
- Is Determination Objected to _____ By Whom? _____

3

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.

$$P_f = P_{we}^{XGLS} \quad X = \frac{1}{53.34T} = .0000336583 \quad P_f = 754.38$$

$$P_w = 700 \quad G = .598$$

$$e = 2.71828 \quad L = 3717$$

$$S = 1$$

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.



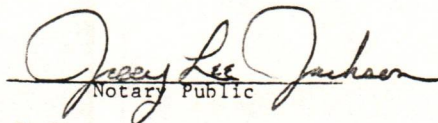
STATE OF WEST VIRGINIA,
COUNTY OF Upshur, TO WIT:

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]


Notary Public

In and for the State of West Virginia

03/15/2024

DATE April 20, 1982

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

Operator's Well No. Gimmel #1
API Well No. 47 - 083 - 0482
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.

ADDRESS P.O. Drawer P
Buckhannon, West Virginia 26201

GAS PURCHASER Columbia Gas

ADDRESS P.O. Box 1273
Charleston, West Virginia 25325

LOCATION: Elevation 2760'

Watershed Upper Trout Run

Dist. Middle Fork County Randolph Quad Pickens

Gas Purchase Contract No. Being Negotiated

Meter Chart Code _____

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