

FORM IV-2
(Obverse)

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

Date: December 4, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. J. M. Huber #64

API Well No. 47-083 -0400
State County Perm.

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

LOCATION: Elevation: 2690' Watershed: Buckhannon River
District: Middle Fork County: Randolph Quadrangle: Pickens

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

DESIGNATED AGENT Operator
Address _____

OIL & GAS
ROYALTY OWNER Equitable Gas Company
Address 420 Blvd. of the Allies,
Pittsburgh, Pa. 15219
Acreage 15,379

COAL OPERATOR _____
Address _____

SURFACE OWNER Coastal Lumber Company
Address Buckhannon,
West Virginia 26201
Acreage _____

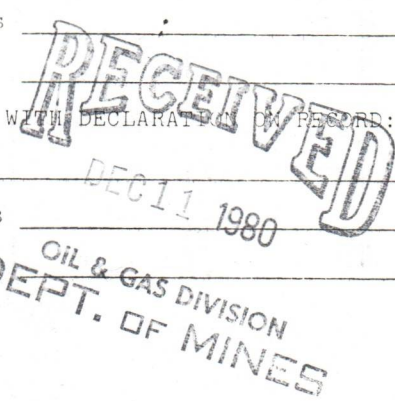
COAL OWNER(S) WITH DECLARATION ON RECORD:
Name J. M. Huber Corporation
Address Maryville
Tennessee 37801

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

Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____



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.

03/15/2024

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-25 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, _____ feet Rotary / Cable tools _____ /

Approximate water strata depths: Fresh, _____ feet; salt, 550 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									Liner
Intermediate	8 5/8					525	525	To Surface	
Production	4 1/2						3500	350 ⁸⁰⁰ or	Depths set
Tubing								as req'd by	
Liners								rule 15.01	Perforations:
									Top: Bottom:

NOTE: Regulation 7.08 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 18, 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 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 8-24-81.

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

... 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 _____

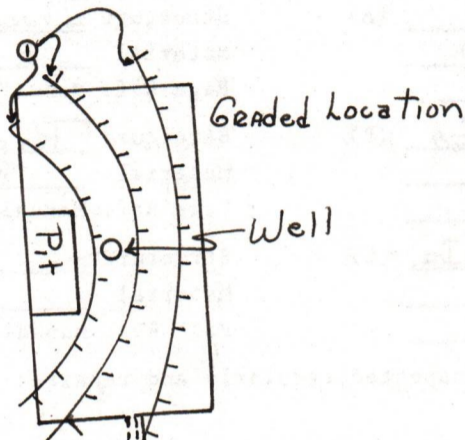
Its _____

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" = 2000'
 Graded Location not To Scale
 Location is on a abandoned surface mine bench
 All debris or brush To be out and/or disposed of prior to beginning earth work

Access Rd on old Surface Mine Bench

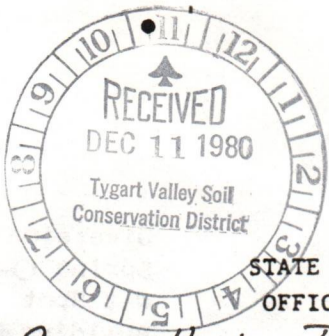
Access Rd slope VARIES FROM 0% to 2%.
 Ditch Relief Cross DRAIN SPACING - 400'

Comments: Roads and culverts To be maintained after construction
Road bank or other cuts To be on 2:1 slope or less.
Seed mixture #2 To be used on critical areas

Signature: _____ Agent _____ Address _____ Phone Number _____

03/15/2024

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



Date December 8 19 80
Well No. Huber 64
API No. 47 - 083 - 400
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Upsurge 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 Coastal Lumber Company 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)
John Freeman

Access Road

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

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

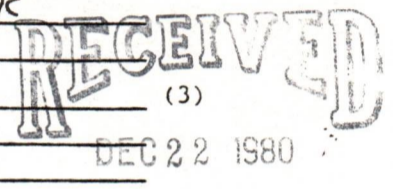
Structure Ditch Relief Cross Dr. (C)
Spacing _____
Page Ref. Manual I-5

Location

Structure Diversion Ditches (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 Hoy-2 Tons/Acre

Seed* Ky 31 - 30 lbs/acre
Birdsfoot Trefoil - 10 lbs/acre
Dom. 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)

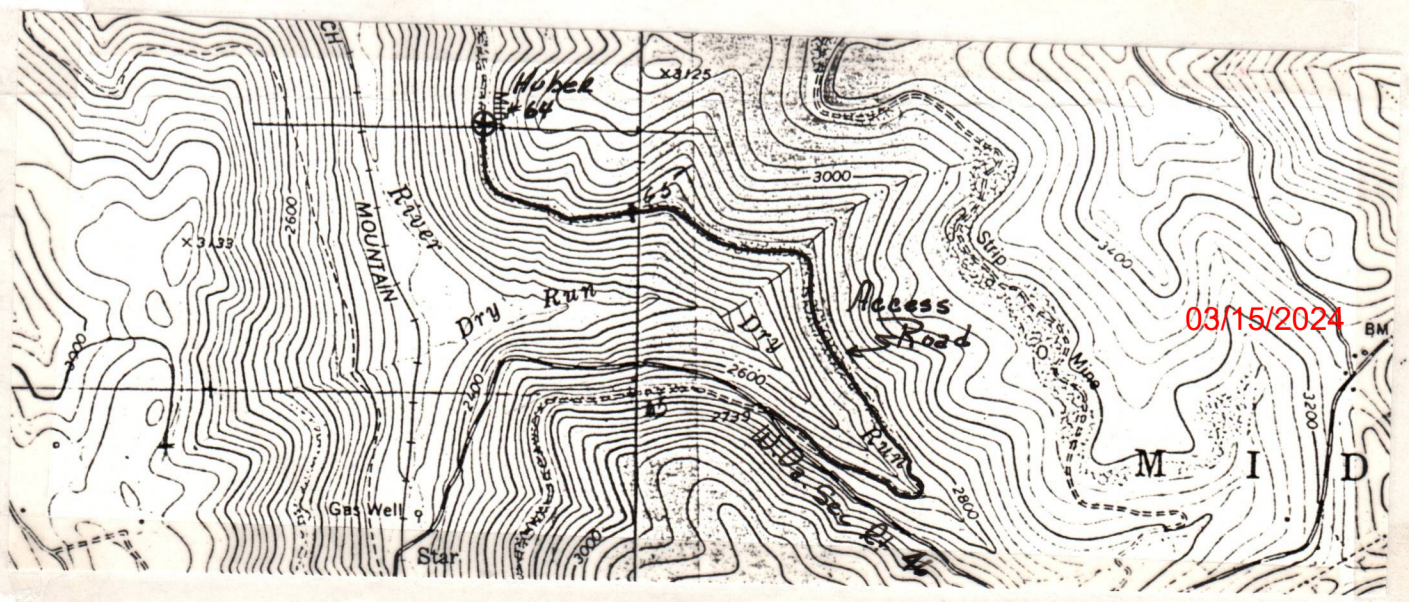
Mulch Hoy-2 Tons/Acre

Seed* Ky 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



[08-78]

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

FRAC

DATE 2-17-81

FRESH WATER: 1027 CYLS

SAND 20/40 + 80/100 120,000 lb

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Fill			0	18	
Shale			18	62	
Sand			62	78	
Sand			78	112	
Sand & Shale			112	153	
Sand & Shale			153	300	
Sand & Shale			300	450	
Red Rock			450	509	
Red Rock & Shale			509	609	
Red Rock			609	799	
Big Mundy			799	833	
Big Lime			833	838	
Big Lime			838	917	
Big Lime			917	975	
Red Rock & Sand			975	990	
Sand & Shale			990	1105	
Sand & Shale			1105	1408	
Sand & Shale			1408	1718	
5th Sand			1718	1748	
Sand & Shale			1748	1767	
Sand & Shale			1767	1797	
Sand			1797	2235	
Sand & Shale			2235	2713	
Sand & Shale			2713	3127	
Sand & Shale			3127	3147	
Sand			3147	3460	T.D.

(Attach separate sheets to complete as necessary)

SONORA-UPSKER PRODUCTION CO
Well Operator

By

Its

[Signature]
[Signature]

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."

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

Date 2-23-81
Operator's Well No. J.M. HUBER #64
API Well No. 47-083-0400
State County Pickens

FORM IV-35
(Obverse)

[08-78]

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: 2690 Watershed: BUCKHANNON RIVER
District: MIDDLE FORK County: ANDOLPH Quadrangle: PICKENS

WELL OPERATOR SENECA-UPSHUR PETROLEUM
Address P.O. BOX P
BUCKHANNON LN 26201

DESIGNATED AGENT SAME
Address _____

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

PERMIT ISSUED ON 12-24, 19 81

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED _____, 19 _____)

Name ROBERT STEWART
Address JANE LN

GEOLOGICAL TARGET FORMATION: BENSON Depth _____ feet
Depth of completed well, 3441 feet Rotary X / Cable Tools ___
Water strata depth: Fresh, _____ feet; salt, _____ feet.
Coal seam depths: _____ Is coal being mined in the area? NO
Work was commenced 1-8, 19 81, and completed 1-17, 19 81

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	10	10	10	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 7/8	20		X		891	891	250	TO SURF.
Production	4 1/2	10.5		X		3441	3441	420	Depths set
Tubing	1 1/2			X		1700	1700	NONE	
Liners									Perforations:
									Top Bottom

OPEN FLOW DATA

Producing formation FIFTH SAND Pay zone depth 1704 feet

Gas: Initial open flow, TRACE Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 652 ~~TRACE~~ Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, 24 hours 03/15/2024

Static rock pressure, 500 psig (surface measurement) after 24 hours shut in

[If applicable due to multiple completion--]

Second producing formation BENSON Pay zone depth _____ feet

Gas: Initial open flow, NONE Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 200 Mcf/d Final open flow, _____ Bbl/d

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

Static rock pressure, 500 psig (surface measurement) after 24 hours shut in

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

DATE: 2/17/81
 FRESH WATER: 1027 BBLS.
 SAND: 120,000#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Fill			0	18	
Shale			18	62	
Sand			62	112	
Sand & Shale			112	450	
Red Rock			450	509	
Red Rock & Shale			509	609	
Red Rock			609	799	
Big Mundy			799	978	
Big Lime			978	1016	
Big Injun			1016	1082	
Sand & Shale			1082	1356	
Gantz			1356	1379	
Sand & Shale			1379	1565	
Fourth Sand			1565	1596	
Sand & Shale			1596	1714	
Fifth Sand			1714	1756	
Sand & Shale			1756	1888	
Bayard			1888	1918	
Sand & Shale			1918	3146	
Riley			3146	3188	
Sand & Shale			3188	3318	
Benson			3318	3336	
Sand & Shale			3336	3463	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.
 Well Operator

By: 

Date: August 24, 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)

RECEIVED
AUG 25 1982
DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date August 24, 1982
Operator's Well No. J.M. Huber #64
Farm _____
API No. 47 - 083 - 0400

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: 2690 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, West Virginia 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, West Virginia
PERMIT ISSUED 12/24/81
DRILLING COMMENCED 1/8/81
DRILLING COMPLETED 1/17/81

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	10	10	10
13-10"			
9 5/8			
8 5/8	891	891	250
7			
5 1/2			
4 1/2		3441	420
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 3500 feet
Depth of completed well 3441 feet Rotary X / Cable Tools _____
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 Pay zone depth 1704 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 652 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 500 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Benson Pay zone depth 3318 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 200 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 500 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. 083-0400

Oil or Gas Well GAS
(KIND)

Company <u>Seneca UPSTUR</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>BUCK HANNON</u>	Size			
Farm <u>COASTAL LUMBER</u>	16			Kind of Packer
Well No. <u>JMH # 64</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>1-8-81</u>	8 3/4		891	250 SKS
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 <u>8 3/4</u> SIZE <u>891</u> No. FT. _____ Date <u>1-10-81</u>			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Dowell</u>			
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: Cement to SURFACE

RECEIVED
JAN 13 1981

OIL & GAS DIVISION
DEPT. OF MINES

1-10-81
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 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: _____

_____ DATE I hereby certify I visited the above well on this date.

03/15/2024

 DISTRICT WELL INSPECTOR

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. 083-0400

Oil or Gas Well GAS
(KIND)

Company <u>SENECA UPRUR</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>BUCK HANNON</u>	Size		
Farm <u>COASTAL LUMBER</u>	16			
Well No. <u># 64</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>1-8-81</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 511
03/15/2024

DISTRICT WELL INSPECTOR



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

FERC-121

RECEIVED

FEB 24 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47 083 2 0400 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	OIL & GAS DIVISION DEPT. OF MINES	
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 P. O. Drawer P Street Buckhannon City			Seller Code W. Va. 26201 State 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 #64			
(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:	01 8 16 17 15 Mo. Day Yr.			
(c) Estimated annual production:	30 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-))	(d) Total of (a) through (c)
7.0 Contract price. (As of filing date. Complete to 3 decimal places.)	1.957	.157	---	2.114
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.678	.216	---	2.914
9.0 Person responsible for this application:	Joseph G. Hager Seneca-Upshur Petroleum, Inc. Vice President Name Title			
Agency Use Only	Signature: <i>Joseph G. Hager</i>			03/15/2024
Date Received by Juris. Agency	2/23/81			304-472-6396
Date Received by FERC	Date Application is Completed			Phone Number

MAY 28 1981

DATE:

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Seneca-Upshur Petroleum

NA

FIRST PURCHASER: Equitable Gas Company

005939

OTHER: _____

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

81-2-24-102-083-0400

Qualifies JG Huggins

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

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 1 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: 1-9-81 Date completed 1-17-81 Deepened

(5) Production Depth: 1704

(5) Production Formation: Fifth sand, Benson

(5) Final Open Flow: 652 mcf, 200 mcf

(5) After Frac. R. P. 500# 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? 03/15/2024

Does official well record with the Department confirm the submitted information? yes

Additional information _____ Does computer program confirm? _____

Was Determination Objected to _____ By Whom? _____

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.

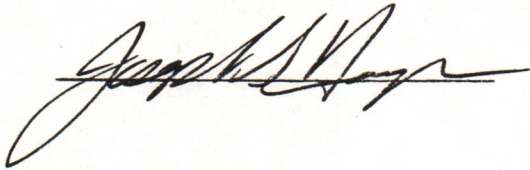
BOTTOM HOLE PRESSURE DATA

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

500 PSIG

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 23 day of February, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 23 day of February, 1981.

My term of office expires on the 6th day of June, 1988.

[NOTARIAL SEAL]

Bradley R. Teets
Notary Public

03/15/2024

DATE February 23, 1981

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

Operator's Well No. J. M. Huber #64
API Well No: 47 - 083 - 0400
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.
ADDRESS P. O. Drawer P
Buckhannon, W. Va. 26201

LOCATION: Elevation 2690'
Watershed Buckhannon River
Dist. Middle Fork County Randolph Quad Pickens

GAS PURCHASER Equitable Gas Company
ADDRESS 420 Blvd. of the Allies
Pittsburgh, Pa. 15219

Gas Purchase Contract No. 6640
Meter Chart Code 243250 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 Gas Supply Maps
Equitable Gas 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.