

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Marti #1

API Well No. 47 - 083-0418
State County Permit

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

LOCATION: Elevation: 2490' 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 Seneca-Upshur Petroleum, Inc.
Address P. O. Drawer "P"
Buckhannon, West Virginia 26201

OIL & GAS ROYALTY OWNER Carl E. Marti, Agent
Address 5063 West Lake Road
Erie, Penn. 16505

COAL OPERATOR
Address

SURFACE OWNER Arnold Tenney
Address Helvetia
West Virginia 26224
Acreage 55.0

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

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

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
JAN 26 1981

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 June 16, 1977, to the undersigned well operator from Carl E. Marti & Mary Louise Marti

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

Recorded on June 17, 1977, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Book 309 at page 281. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
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

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-24 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, 5000' 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 | | | | | | | | | Lines |
| 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-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 stimulation is to be part of the work for which a permit is sought and is 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 10-2-81.

J. E. Muzzy
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 wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.

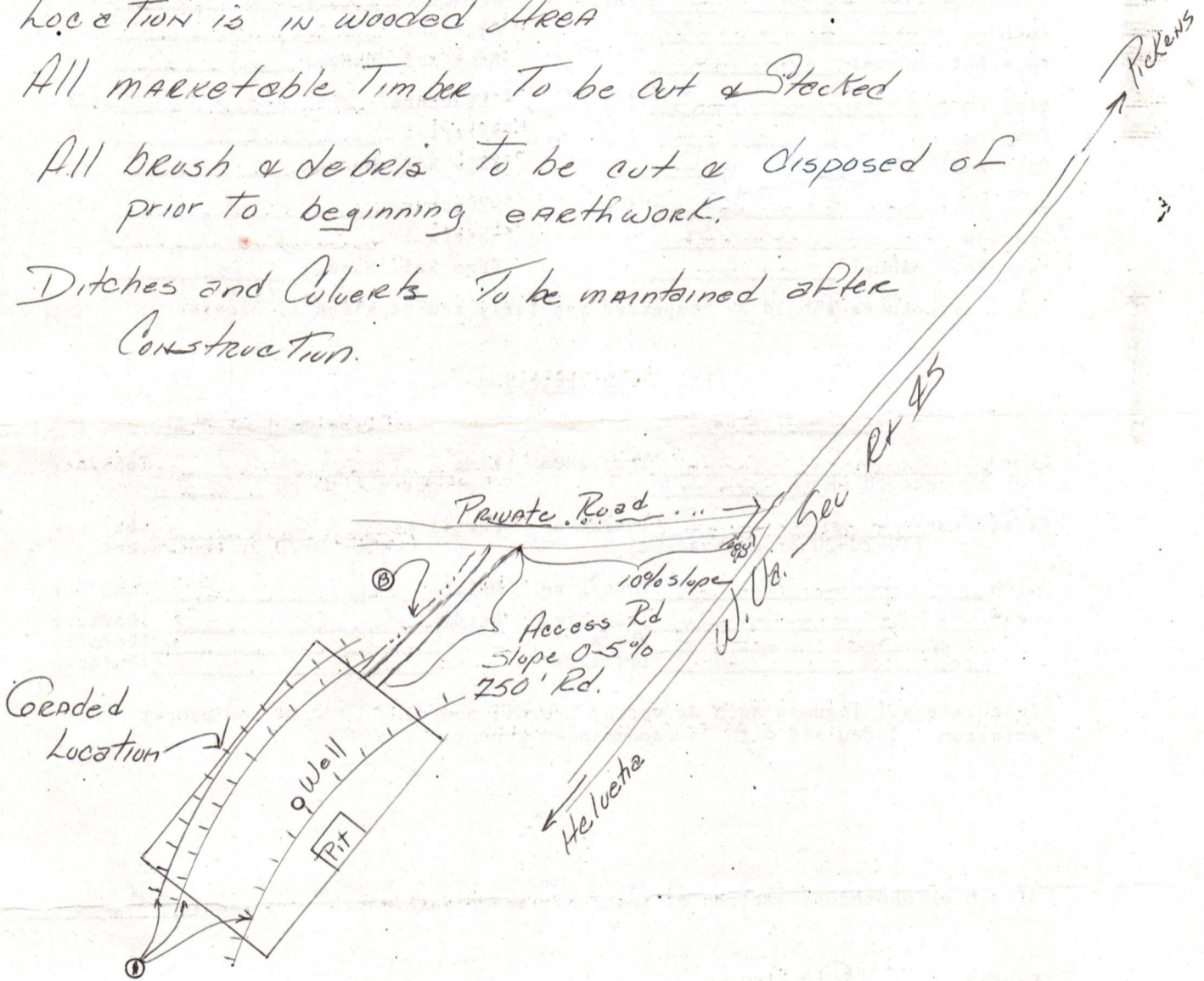
Access Road and location Not to Scale

location is in wooded Area

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 Variable & Ditch Relic Cross Drain
Spacing - 0-5% - 400'; 10% - 250'; Road bank & other cuts
To be on 2:1 slope or less; Bed mixture #2 To be used on critical areas.

Signature: _____

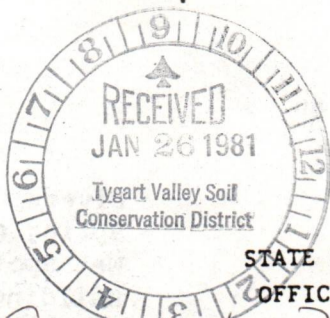
Agent

Address

Phone Number

03/15/2024

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



Date Jan 19 1981
 Well No. Marti #1
 API No. 47 - 083 - 0418
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Upshur Petroleum Designated Agent Joseph Hoyer
 Address Box P, Buckhannon, WVa Address Box P, Buckhannon, WVa
 Telephone 304-472-6396 Telephone 304-472-6396
 Landowner A. D. TENNEY 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. 1-27-81 Joseph Hoyer
 (Date) (SCD Agent)

Access Road Location
 Structure Culverts (A)
 Spacing Min. Size - 12" ID
 Page Ref. Manual I-8
 Structure Drainage Ditch (B)
 Spacing _____
 Page Ref. Manual I-11
 Structure Ditch Relief Cross Dr (C)
 Spacing See sketch
 Page Ref. Manual I-5

Structure Drainage 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.

Revegetation

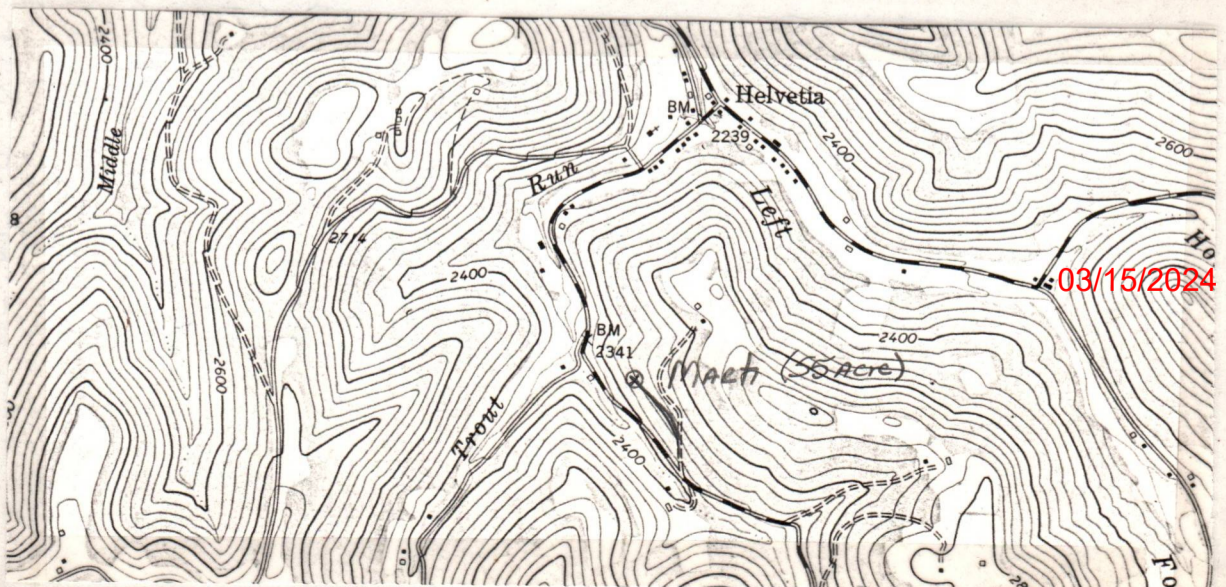
Treatment Area I
 Lime three (3) Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay - 2 Tons/Acre
 Seed* Ky 31 - 30 lbs/acre
Birdsfoot Trefoil - 10 lbs/acre
Dam Rye - 10 lbs/acre

OIL & GAS DIVISION
DEPT. OF MINES
 Treatment Area II
 Lime three (3) Tons/Acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay - 2 Tons/Acre
 Seed* Ky 31 - 45 lbs/acre
 _____ lbs/acre
 _____ 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: 10/1/81
 FRESH WATER: 1036 BBLs.
 SAND: 106,200#

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 | 58 | |
| Coal | | | 58 | 60 | |
| White Sand | | | 60 | 106 | |
| Sand & Shale | | | 106 | 127 | |
| Coal | | | 127 | 129 | |
| Shale | | | 129 | 320 | |
| Sand | | | 320 | 325 | |
| Shale | | | 325 | 393 | |
| Coal | | | 393 | 398 | |
| Shale | | | 398 | 450 | |
| Sand & Shale | | | 450 | 568 | |
| Sand | | | 568 | 668 | |
| Sand & Shale | | | 668 | 775 | |
| Little Lime | | | 775 | 888 | |
| Red Rock | | | 888 | 896 | |
| Big Monday | | | 896 | 1000 | |
| Lime & Shale | | | 1000 | 1225 | |
| Big Lime | | | 1225 | 1440 | |
| Big Injun | | | 1440 | 1497 | |
| Sand & Shale | | | 1497 | 2014 | |
| Fifth Sand | | | 2014 | 2105 | |
| Sand & Shale | | | 2105 | 2490 | |
| Speechley | | | 2490 | 2553 | |
| Sand & Shale | | | 2553 | 3653 | |
| Benson | | | 3653 | 3726 | |
| Sand & Shale | | | 3726 | 4200 | |
| Alexander | | | 4200 | 4410 | |
| Sand & Shale | | | 4410 | 4926 | |
| Elk | | | 4926 | 5054 | |
| Sand & Shale | | | 5054 | 5415 | T.D. |

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum, Inc.

Well Operator

By: 

03/15/2024

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."

RECEIVED

MAR - 9 1982



IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

Date March 8, 1982 Operator's Well No. Marti #1 Farm API No. 47 - 083 - 0418

State of West Virginia Department of Mines Oil and Gas Division

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2490' Watershed Buckhannon River 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 Arnold Tenney ADDRESS Helvetia, West Virginia 26224 MINERAL RIGHTS OWNER Carl E. Marti, Agent ADDRESS 5063 West Lake Road, Erie, PA 16505 OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart ADDRESS Jane Lew, WV

PERMIT ISSUED February 2, 1981 DRILLING COMMENCED July 17, 1981 DRILLING COMPLETED July 24, 1981

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

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Benson Depth 5000 feet Depth of completed well 5415 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt feet Coal seam depths: 58, 127, 393 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Speechley Pay zone depth 2490 feet Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 213 Mcf/d Oil: Final open flow 0 Bbl/d Time of open flow between initial and final tests 2 hours Static rock pressure 890 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

03/15/2024

Second producing formation Alexander/Elk Pay zone depth 4200 feet Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 390 Mcf/d Oil: Final open flow 0 Bbl/d Time of open flow between initial and final tests 2 hours Static rock pressure 890 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

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

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JUL 27 1981

OIL & GAS DIVISION
INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 083-0418

Oil or Gas Well GAS
(KIND)

| | | | | |
|---|--|-------------------------|-------------------------|-------------------------|
| Company <u>Seveea UPSHUR</u> | CASING AND TUBING | USED IN DRILLING | Left in Well | PACKERS |
| Address <u>BUCK HANNOON</u> | Size | | | |
| Farm <u>CARL MARTI</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 <u>7-18-81</u> | 8 1/4 <u>8 7/8</u> | | <u>862</u> | <u>175 SKS</u> |
| Drilling completed _____ Total depth _____ | 6 1/2 | | | 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 7/8</u> SIZE <u>862</u> No. FT. <u>7-20-81</u> Date | | | |
| 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-3

Remarks:
WAS NOT NOTIFIED
CHECKED WITH ARNOLD TENNEY IN REGARD TO WATER PROBLEM RIG DID NOT DISTURB WATER IN SPRING TOOK SAMPLES DNR WILL ANALYZE & REPORT

7-23-81
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 |
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Drillers' Names _____

Remarks: _____

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

03/15/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

MAY 24 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0418

Oil or Gas Well GAS
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------|
| Company <u>Seneca UPSHUR</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address <u>BUCKHANNON</u> | Size | | | |
| Farm <u>CARL MARTI</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 <u>7-18-81</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 |
| Back pressure _____ lbs. _____ hrs. | | | | Perf. bottom |
| _____ 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

5-21-82

Robert Stewart 511
03/15/2024

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

DEPARTMENT OF MINES
OIL AND GAS DIVISION

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 | |
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Drillers' Names _____

Remarks: _____

03/15/2024

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

DATE



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.) | 47-083-0418 | | | | | | | | | | | | | | | |
|---|--|--|---|-------------------------------|---|---|---|--|------------------------|----------------------|----------------------|--|---------------------|--------------|------------------------|-------|
| 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 P.O. Drawer P _____</td> </tr> <tr> <td colspan="3">Street Buckhannon, _____ WV _____ 26201</td> </tr> <tr> <td colspan="2">City</td> <td style="text-align: right;">State 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 colspan="2" style="text-align: right;">WV</td> </tr> <tr> <td colspan="2">Randolph _____</td> </tr> <tr> <td colspan="2">County</td> </tr> <tr> <td colspan="2" style="text-align: right;">State</td> </tr> </table> | Middle Fork _____ | | Field Name | | WV | | Randolph _____ | | County | | State | | | | |
| Middle Fork _____ | | | | | | | | | | | | | | | | |
| Field Name | | | | | | | | | | | | | | | | |
| WV | | | | | | | | | | | | | | | | |
| Randolph _____ | | | | | | | | | | | | | | | | |
| County | | | | | | | | | | | | | | | | |
| State | | | | | | | | | | | | | | | | |
| (b) For OCS wells: | <table style="width:100%; border: none;"> <tr> <td style="width: 60%;">Area Name _____</td> <td style="width: 40%;">Block Number _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;"> <table style="width:100%; border: none;"> <tr> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td></td> </tr> </table> </td> <td style="text-align: right;">OCS Lease Number _____</td> </tr> </table> | Area Name _____ | Block Number _____ | Date of Lease: | | <table style="width:100%; border: none;"> <tr> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td></td> </tr> </table> | _ | _ | _ | _ | Mo. | Day | Yr. | | OCS Lease Number _____ | |
| Area Name _____ | Block Number _____ | | | | | | | | | | | | | | | |
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| _ | _ | _ | _ | | | | | | | | | | | | | |
| Mo. | Day | Yr. | | | | | | | | | | | | | | |
| (c) Name and identification number of this well: (35 letters and digits maximum.) | Marti #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">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;"> <table style="width:100%; border: none;"> <tr> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td></td> </tr> </table> </td> <td></td> </tr> </table> | Being Negotiated | | | <table style="width:100%; border: none;"> <tr> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> <td style="width: 25%;"> _ </td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td></td> </tr> </table> | _ | _ | _ | _ | Mo. | Day | Yr. | | | | |
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| _ | _ | _ | _ | | | | | | | | | | | | | |
| Mo. | Day | Yr. | | | | | | | | | | | | | | |
| (c) Estimated annual production: | 35 _____ MMcf. | | | | | | | | | | | | | | | |
| | <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>3.093</td> <td>.247</td> <td>-----</td> <td>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>3.093</td> <td>.247</td> <td>-----</td> <td>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) | | | | | | | | | | | | |
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| 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 22, 1982 _____</td> <td style="text-align: right;">(304) 472-6396 _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date Application is Completed</td> </tr> <tr> <td colspan="2" style="text-align: right;">Phone Number</td> </tr> </table> | Joseph G. Hager _____ | Vice President _____ | Name | Title | | | Signature | | April 22, 1982 _____ | (304) 472-6396 _____ | Date Application is Completed | | Phone Number | | |
| Joseph G. Hager _____ | Vice President _____ | | | | | | | | | | | | | | | |
| Name | Title | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
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| Date Received by FERC | | | | | | | | | | | | | | | | |

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
920423-102-093-0418
 Use Above File Number on all Communications
 Relating to Determination of this Well

(Show new reservoir boundaries) attached

QUALIFIED

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: 7-17-81 Date completed 7-24-81 Deepened
 - (5) Production Depth: 2490, 4200
 - (5) Production Formation: Speechley, Alexander/EIK
 - (5) Final Open Flow: 213 MCF, 390 MCF
 - (5) After Frac. R. P. 890# 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? YES **03/15/2024**
 - Additional information _____ Does computer program confirm? _____
 - Is 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.

$$P_f = P_{we} \times GLS \quad X = \frac{1}{53.34 T} = .000343994 \quad P_f = 939.89$$

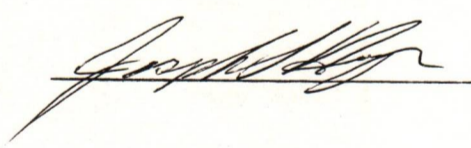
$$P_w = 890 \quad B = .626$$

$$e = 2.71828 \quad L = 2533$$

$$S = 1$$

AFFIDAVIT

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



STATE OF WEST VIRGINIA,

COUNTY OF Upshur, TO WIT:

I, Bradley R. Teets, a Notary Public in and for the state and county aforesaid, do certify that Joseph G. Hager, whose name is signed to the writing above, bearing date the 22nd day of April, 1982 has acknowledged the same before me, in my county aforesaid

Given under my hand and official seal this 22nd day of April, 1982.

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

[NOTARIAL SEAL]

Bradley R. Teets
Notary Public

03/15/2024

DATE April 22, 1982

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

Operator's Well No. Marti #1
API Well No: 47 - 083 - 0418
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE RESERVOIR WELL

NGPA Section 102(c)(1)(C) Category 4

| | |
|--|--|
| WELL OPERATOR <u>Seneca-Upshur Petroleum, Inc.</u> | DESIGNATED AGENT <u>Seneca-Upshur Petroleum, Inc.</u> |
| ADDRESS <u>P.O. Drawer P</u> <u>Buckhannon, West Virginia 26201</u> | ADDRESS <u>P.O. Drawer P</u> <u>Buckhannon, West Virginia 26201</u> |
| GAS PURCHASER <u>Columbia Gas</u> | LOCATION: Elevation <u>2490'</u> |
| ADDRESS <u>P.O. Box 1273</u> <u>Charleston, West Virginia 25325</u> | Watershed <u>Buckhannon River</u> |
| * * * * * | Dist. <u>Middle Fork</u> County <u>Randolph</u> Quad <u>Pickens</u> |
| | Gas Purchase Contract No. <u>Being Negotiated</u> |
| | 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.