

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J. M. Huber #72
API Well No. 47 - 083 - 0448
State County Perm

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

LOCATION: Elevation: 2560' 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

COAL OPERATOR _____
Address _____

Acreage 15,379
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
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____
MAR 30 1981

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart
Address Jane Lew, W. Va.
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 #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 1/06, 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 ___ /
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 A. [Signature]
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, 3800³ 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	Kinas
Fresh water									
Coal									Mines
Intermediate	8 5/8"		20	X		525	525	To Surface	
Production	4 1/2"		10.50	X			3500	900' or	Depths set
Tubing								<i>as reqd. by rule 15.01</i>	Perforations:
Liners									To: 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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE A separate Form IV-2 shall not be required for fracturing or stimulating a well when the fracturing is a part of the work for which a permit is sought and is noted as such on the Form IV-2 filed 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 12-14-81.

J. E. Huggins
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

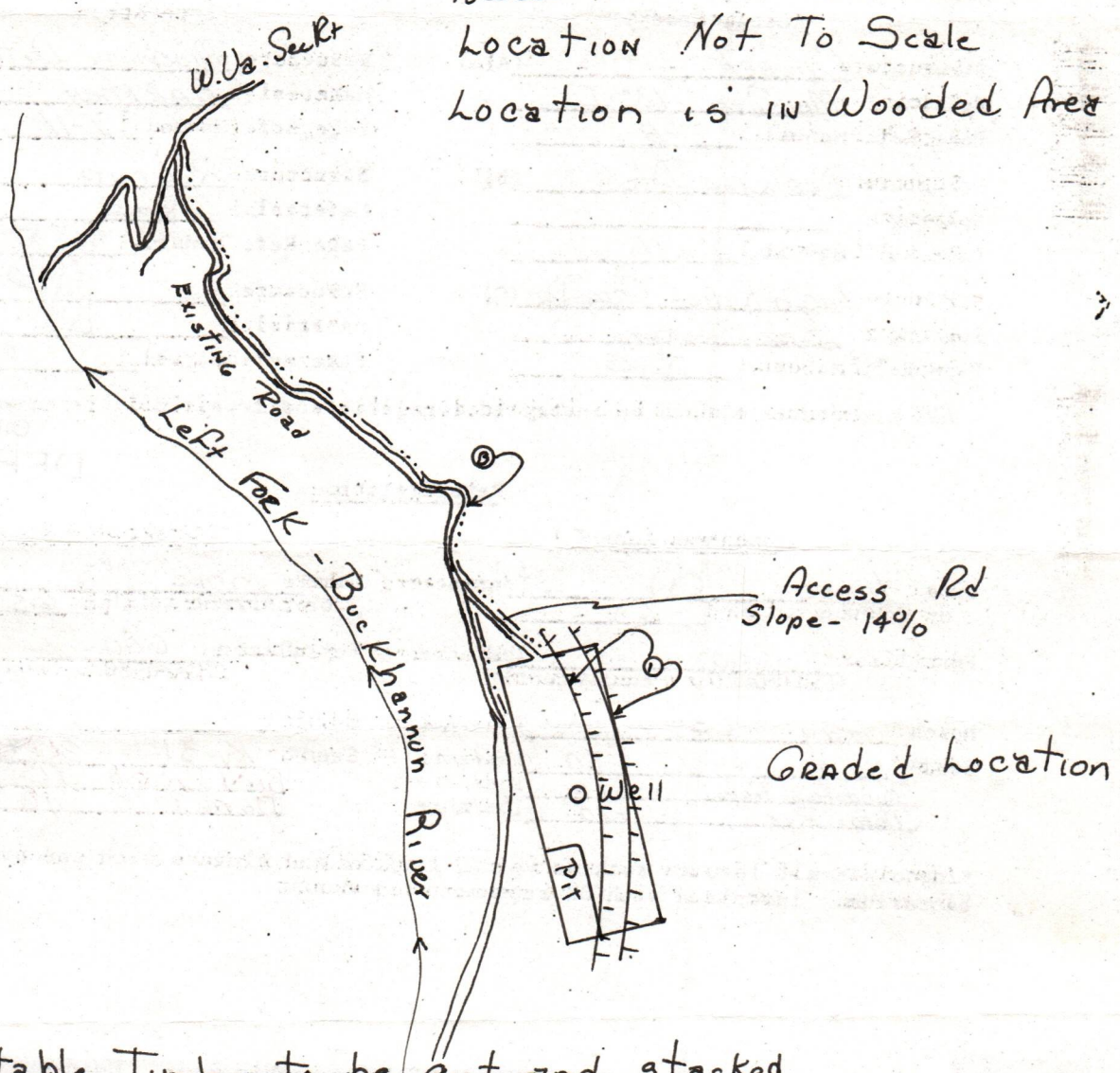


Legend:

- 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 Rd to Scale 1"=2000'
 Location Not To Scale
 Location is in Wooded Area



All marketable Timber to be cut and stacked.
 All debris and/or brush to be cleared and disposed of prior to beginning earth work.

Ditch Relief Cross Drain Spacing - 150'

Comments: Ditches and culverts to be maintained after construction.

All road banks and 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.



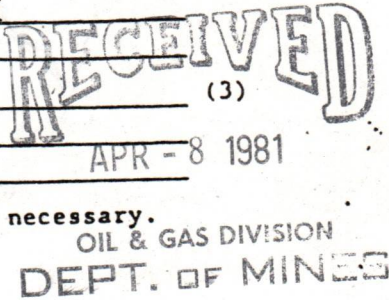
Date Mar 27 19 81
Well No. Huber 72
API No. 47 - 083 - 0448
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca - Upshur Petroleum Designated Agent Joseph Hoyer
Address PO Box P, Buckhannon, WVa Address Box P, Buckhannon, WVa.
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 Valley SCD All corrections
and additions become a part of this plan. 4-2-81 Junior Helrich
(Date) (SCD Agent)

Access Road
Structure Culvert (A)
Spacing Min Size 12" ID
Page Ref. Manual I-8
Structure DRAINAGE Ditch (B)
Spacing _____
Page Ref. Manual I-11
Structure Ditch Relief CrossDr. (C)
Spacing See Sketch
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.

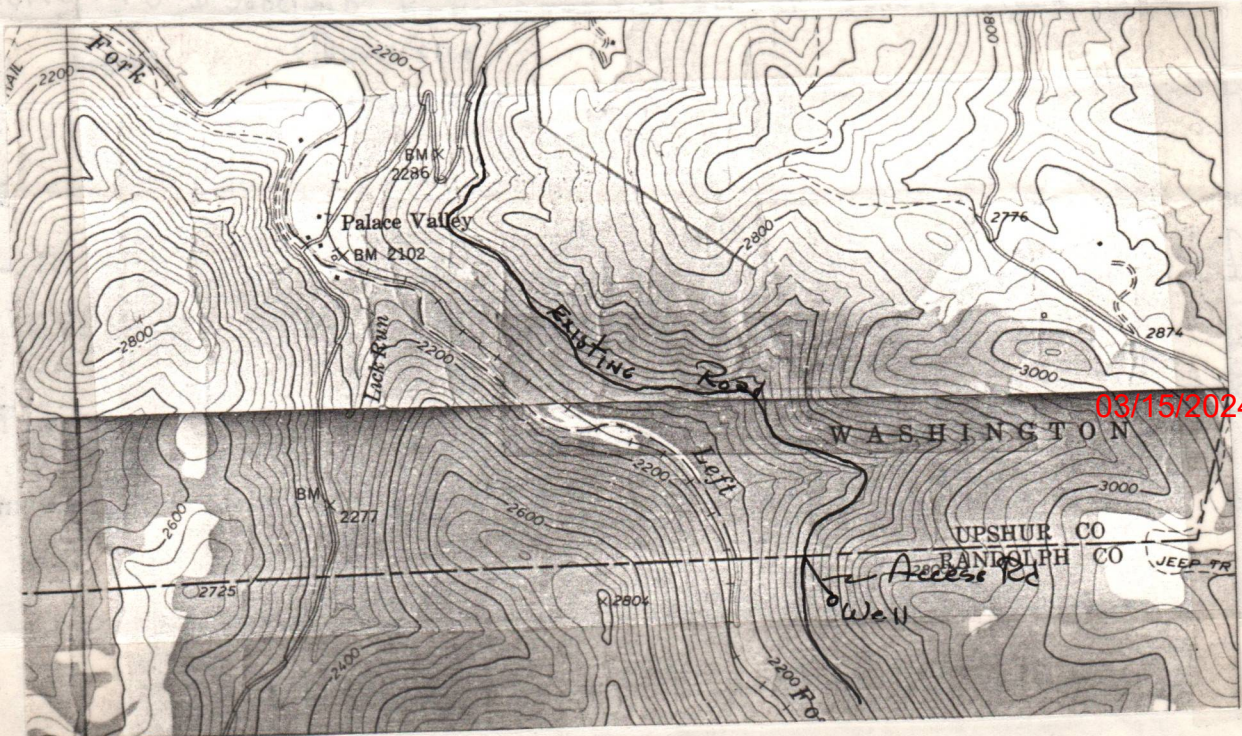
Revegetation

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
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 Hay (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



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

HYDROLOGIC FRAE

DATE: 6-05-81
 FRESH WATER: 1091 BBL
 SANDS: 115,000 # 20/40 SAND

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Clay			0	12	
Sand & Shale			12	82	
Sand			82	126	
Red Rock & Shale			126	358	
Sand & Shale			358	595	
Big Mundy			595	675	
Top Big Lime			675	842	
Sand & Red Rock			842	875	
Sand			875	943	
Injun			943	962	
Sand & Red Rock			962	1183	
Shale & Red Rock			1183	1473	
Sand & Shale			1473	3081	
Benson			3081	3118	
Sand & Shale			3118	3301	T.D.

(Attach separate sheets to complete as necessary)

Seneca-Upshur Petroleum, Inc.

Well Operator

By

Its

Vice President

03/15/2024

NOTE: Regulation 2.01(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."

[08-78]

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

Operator's
Well No. J.M. HUBER #72

API Well No. 47-083-0448
State County

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

LOCATION: Elevation: 2560 Watershed: BUCKHANNON RIVER
District: MIDDLE FORK County: RANDOLAH Quadrangle: PICKENS

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

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

PERMIT ISSUED ON 4-14, 19 81

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name ROBERT STEWART

Address JANE LEW WV

GEOLOGICAL TARGET FORMATION: BENSON Depth 3060 feet

Depth of completed well, 3213 feet Rotary / Cable Tools

Water strata depth: Fresh, 76 feet; salt, _____ feet.

Coal seam depths: NONE Is coal being mined in the area? NO

Work was commenced 5-1, 19 81, and completed 5-7, 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	12	12	10	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8		23	X		238 238	238	200	
Production	4 1/2		10.5	X		3242	3242	410	Depths set
Tubing	1 1/2			X		2905	2905		
Miners									Perforations:
									Top Bottom

OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation FIFTH SAND Pay zone depth 1474 feet

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

Final open flow, 596 Mcf/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, 24 hours

Static rock pressure, 470 psig (surface measurement) after 24 hours

[If applicable due to multiple completion--]

Second producing formation BENSON Pay zone depth 3060 feet

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

Final open flow, 100 Mcf/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, 24 hours

Static rock pressure, 470 psig (surface measurement) after 24 hours shut in

03/15/2024

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

RECEIVED

MAY - 4 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0448

Oil or Gas Well Gas
(KIND)

Company <u>Seneca UPRSUR</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCKHANNON</u>	Size			
Farm <u>Coastal Lumber</u>	16			Kind of Packer
Well No. <u># 72</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>5-1-81</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 LITTLE SWISS RIG - 1

Remarks: Move RIG SPUD

5-1-81
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 083-0448

Oil or Gas Well OAS
(KIND)

Company <u>SEVERA UPSHUR</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCKHANNON</u>	Size			
Farm <u>COASTAL LUMBER</u>	16			Kind of Packer
Well No. <u># 72</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>5-4-81</u>	<u>8 7/8</u>		<u>738</u>	<u>2003KS</u>
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 <u>8 7/8</u> SIZE <u>738</u> No. FT. _____ Date <u>5-4-81</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

MAY - 6 1981

OIL & GAS DIVISION
DEPT. OF MINES

5-4-81

DATE

Robert Steward 511
03/15/2024

DISTRICT WELL INSPECTOR

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

RECEIVED

JUN 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0448

Oil or Gas Well GAS
(KIND)

Company Sereca UPSHUR
 Address BUCK HANNON
 Farm COASTAL LUMBER
 Well No. JNH # 72
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 5-1-81
 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.
 Rock 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 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom
CASING CEMENTED _____	SIZE _____	No. FT. _____	Date _____
NAME OF SERVICE COMPANY _____			
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: O.K. TO Release

6-3-82

Robert Stewart

03/15/2024

511



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

RECEIVED
JUL 7 - 1981
OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-083-0448</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	Section of NGPA <u>102</u>	Category Code <u>4</u>			
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.)	Name <u>Seneca-Ipshur Petroleum, Inc.</u>		Seller Code _____		
	Street <u>P.O. Drawer P</u>				
	City <u>Buckhannon,</u>	State <u>WV</u>	Zip Code <u>26201</u>		
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>Middle Fork</u>				
	Field Name <u>Randolph</u>	State <u>WV</u>			
(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.)	<u>J.M. Huber #72</u>				
(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.)	Name <u>Equitable Gas Company</u>		Buyer Code <u>05939</u>		
(b) Date of the contract:	<u>08 16 75</u> Mo. Day Yr				
(c) Estimated annual production:	_____ MMcf.				
		(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.)		<u>2.050</u>	<u>.164</u>	-----	<u>2.214</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		<u>2.840</u>	<u>.227</u>	-----	<u>3.067</u>
9.0 Person responsible for this application:	Name <u>Joseph G. Hager</u>		Title <u>Vice President</u>		
Agency Use Only Date Received by Juris. Agency <u>JUL 7 1981</u>	Signature 				
Date Received by FERC:	<u>7/6/81</u> Date Application is Completed		<u>(304) 472-6396</u> Phone Number		

AUG 11 1981

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR: Seneca-Upshur Petroleum, Inc.

NA

FIRST PURCHASER: Equitable Gas Company

005939

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
8107-07-102-083 = 0448
 Use Above File Number on all Communications
 Relating to Determination of this Well

needs our computer run

checked S.S.

Qualifies J. H. Huzzey

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: 5-1-81 Date completed 5-7-81 Deepened
- (5) Production Depth: 1774, 3060
- (5) Production Formation: F. Gh sand, Benson
- (5) Final Open Flow: 596 mcf
- (5) After Frac. R. P. 470# 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?
- Does official well record with the Department confirm the submitted information? YES 03/15/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

5

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.

BHP = $P_w e^{(X/L)}$

BHP = 484.88

SEE
BOTTOM

$P_w = 470$

$e = 2.71828$

$G = .6002$

$L = 1480$

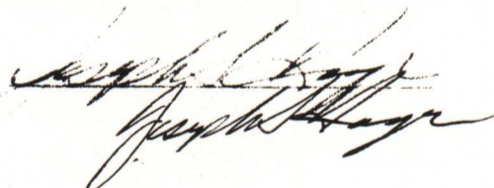
$T = 534.8$

5.41

X 1,000,000

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 6th day of July, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 6th day of July, 19 81

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

[NOTARIAL SEAL]

Bradley R. Teets
Notary Public

$$P_e = P_w e^{(X/L)}$$

$$P_w = 470$$

$$e = 2.71828$$

$$G = .6272$$

$$L = 1480$$

$$T = 534.8$$

$$X = 1,000,3506$$

$$P_e = 470 \times 1.03308$$

$$P_e = 485.55$$

03/15/2024

DATE July 6, 1981

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

Operator's Well No. J.M. HUBER #72
API Well No. 47 - 083 - 0448
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

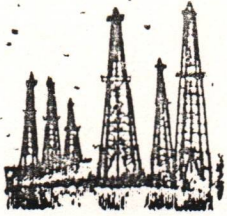
WELL OPERATOR Seneca-Upshur Petroleum, Inc. LOCATION Elevation 2560'
ADDRESS P.O. Drawer P Watershed Buckhannon River
Buckhannon, West Virginia 26201 Dist. Middle Fork County Randolph Quad Pickens
GAS PURCHASER Equitable Gas Company Gas Purchase Contract No. 6640
ADDRESS 420 Blvd. of the Allies Meter Chart Code 243250 212598 01000
Pittsburgh, Pennsylvania 15219 Date of Contract 8/16/75
* * * * *

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

W. Va. Department of Mines Records and Maps
Consolidated Supply Maps
Equitable 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.



SENECA-UPSHUR PETROLEUM COMPANY

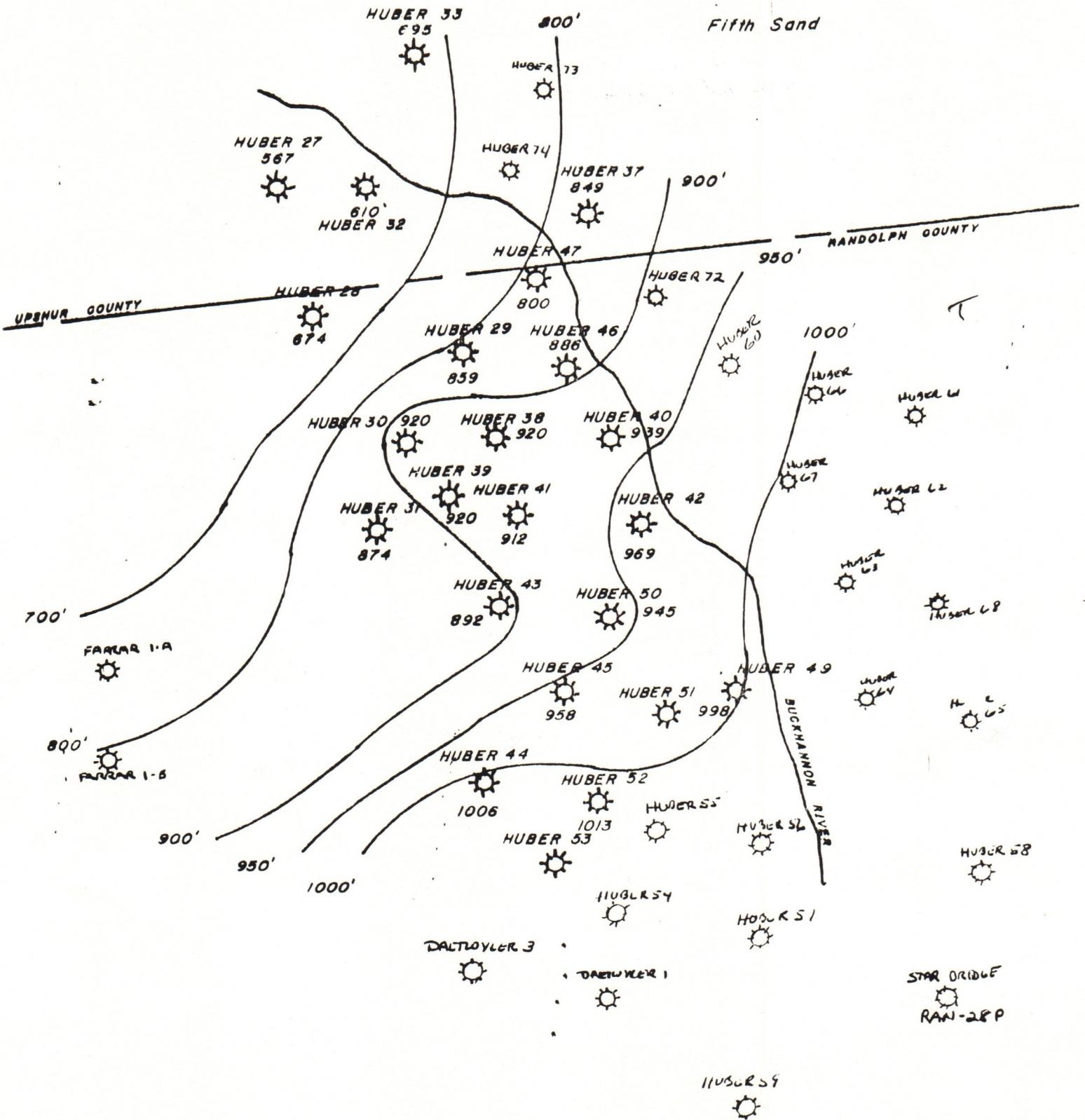
P. O. DRAWER P

BUCKHANNON, WEST VIRGINIA 26201

JOSEPH H. HAGER
PHONE 304-478-6886

STRUCTURE MAP

Fifth Sand



03/15/2024