

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. J. M. Huber #68

API Well No. 47-083-0401
State County Perm

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

LOCATION: Elevation: 3080' 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

RECEIVED

DEC - 8 1980

OIL & GAS
ROYALTY OWNER Equitable Gas Company

COAL OPERATOR

Address 420 Blvd. of the Allies
Pittsburgh, Pa. 15219

Address

OIL & GAS DIVISION
DEPT. OF MINES

Acreage 15,379

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Coastal Lumber Company

Name J. M. Huber Corporation

Address Buckhannon
West Virginia 26201

Address Maryville
Tennessee 37801

Acreage

Name

FIELD SALE (IF MADE) TO:

Address

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

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

Its

Joseph Huber
Vice President

[08-78]

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, 530 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		
Conductor	13					20	20	To Surface Kinis
Fresh water								
Coal								Liners
Intermediate	8 8/5					955	955	To Surface
Production	4 1/2						3500	3500 SF or 900 as reqd. by rule 15.01 Depths set
Tubing								Perforations:
Liners								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 is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions of law, and rules, with Chapter 22, of the W. Va. Code that have been approved for Drilling _____ shall expire if operations have not commenced by 8-24-81.

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 _____



Date Sept 17 19 80
Well No. Huber 68
API No. 47 - 083 - 0401
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Seneca-Upsurge Pet. Co. Designated Agent Joseph Hoyer
Address Buckhannon, W.Va Address Buckhannon, W.Va.
Telephone 472-6396 Telephone 472-6396
Landowner Coastal Lumber 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. 12/16/80 (Date) Junior Hedrick / Jean Freeman (SCD Agents)

Access Road

Structure Culverts (A)
Spacing 24" ID
Page Ref. Manual I-8

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

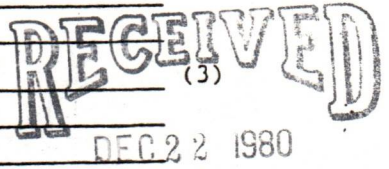
Structure Ditch Relief Cross Drains (C)
Spacing See Sketch
Page Ref. Manual I-5

Location

Structure Drainage Ditches (1)
Material Earth
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 _____ Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch H4 - 2 Tons/Acre

Seed* Orchard Grass - 35 lbs/acre
H4 51 - 20 lbs/acre
Birds Foot 10 lbs/acre

Treatment Area II

Lime _____ Tons/Acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

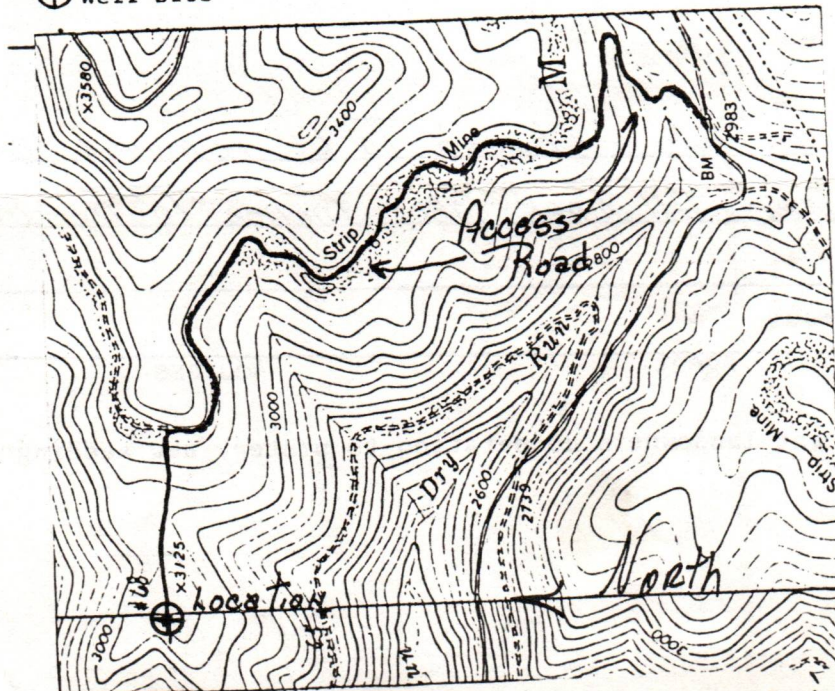
Mulch H4 - 2 Tons/Acre

Seed* H4 31 - 30#5 lbs/acre
Birds Foot 10 lbs/acre
DOMESTIC RYE 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.



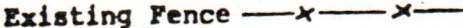



Attach or photocopy section of involved Topographic map. Quadrangle Pickens - Adolph

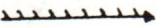



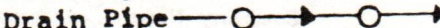

Legend: ⊕ Well Site



03/15/2024

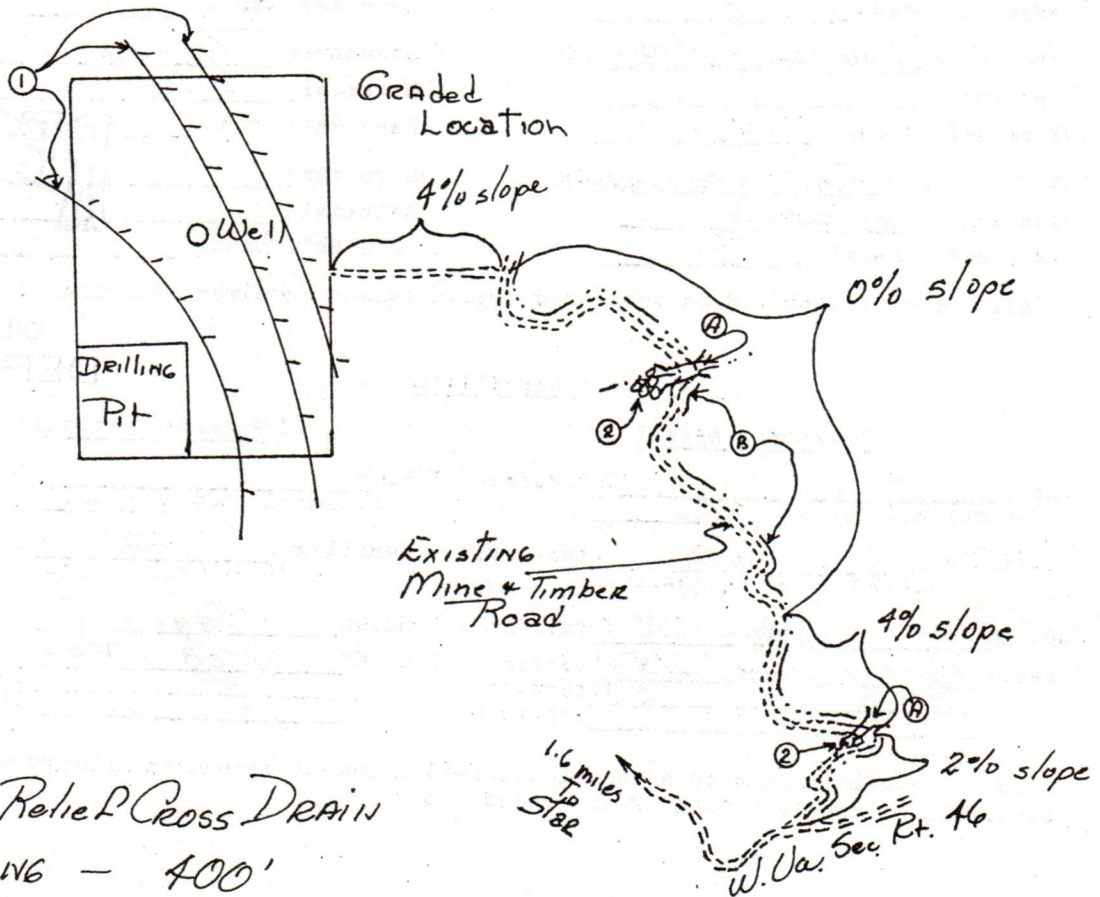
Well Site Plan

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 in wooded AREA



Ditch Relief Cross DRAIN
 SPACING - 400'

Comments: All debris & brush to be removed prior to beginning earthwork, All MARKETABLE timber to be cut & stacked

Signature: _____

Agent

Address

Phone Number

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

IV-35
(Rev 8-81)

RECEIVED
AUG 25 1982



Date August 24, 1982
Operator's Well No. J.M. Huber #68
Farm _____
API No. 47 - 083 - 0401

State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

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: 3080' 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 12/24/80
DRILLING COMMENCED 1/21/81
DRILLING COMPLETED 1/30/81

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.	20	20	10
13-10"			
9 5/8			
8 5/8	1224	1224	350
7			
5 1/2			
4 1/2		3750	420
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 3646 feet
Depth of completed well 3750 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 114 feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Fifth Sand Pay zone depth 2076 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 150 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 480 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Benson Pay zone depth 3630 feet
Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 39 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 480 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

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

DATE: 3/16/81
 FRESH WATER: 983 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 Dirt			0	3	
Sand			3	8	
Sand & Shale			8	45	
Sand			45	57	
Sand & Shale			57	174	
Shale			174	194	
Sand & Shale			194	568	
Shale & Red Rock			568	750	
Sand & Shale			750	827	
Red Rock, Sand & Shale			827	1346	
Big Lime			1346	1390	
Big Injun			1390	1464	
Sand & Shale			1464	1680	
Gantz			1680	1712	
Sand & Shale			1712	1976	
Fourth Sand			1976	2018	
Sand & Shale			2018	2076	
Fifth Sand			2076	2120	
Sand & Shale			2120	2232	
Bayard			2232	2270	
Sand & Shale			2270	3490	
Riley			3490	3522	
Sand & Shale			3522	3630	
Benson			3630	3702	
Sand & Shale			3702	3971	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."

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. 083-0401

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			Kind of Packer
Farm <u>COASTAL LUMBER</u>	16			
Well No. <u># 68</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>1-20-81</u>	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 5/8			
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.				
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 ^{S11}

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