



1) Date: November 30, 1983
 2) Operator's Well No. Dent #1
 3) API Well No. 47 - 083 - 0847
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 3330' Watershed: Right Fork of Buckhannon River
 District: Middle Fork County: Randolph Quadrangle: Pickens
 6) WELL OPERATOR Seneca-Upshur Petroleum Company 7) DESIGNATED AGENT Joseph G. Hager
 Address P.O. Box 2048 Address P.O. Box 2048
Buckhannon, West Virginia 26201 Buckhannon, West Virginia 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Little Swiss Drilling Company
 Address General Delivery Address P.O. Box 2048
Ellamore, West Virginia 26267 Buckhannon, West Virginia 26201
 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation / Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Elk
 12) Estimated depth of completed well, 5700 feet
 13) Approximate tratra depths: Fresh, 2030 feet; salt, 1130 feet.
 14) Approximate coal seam depths: 710 Is coal being mined in the area? Yes No

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15) 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	20	20	To Surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"		23.00	X		2130	2130	To Surface	by rule 15.05
Production	4 1/2"		23.00	X			5700	As Required	Depths set
Tubing								by Rule 15.01	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0847

December 13, 1983
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 13, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
LANKET BOND	<u>Lo</u>	<u>MN</u>	<u>MN</u>	<u>6269</u>

[Signature]

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



FORM IV-2(B)

FILE COPY

Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well No. _____

2) LOCATION: District _____ County _____

3) WELL OPERATOR: _____

4) WELL TYPE: _____

5) PROPOSED WELL WORK: _____

6) ESTIMATED DEPTH OF COMPLETED WELL: _____

7) APPLICANT'S COAL SEAM DEPTH: _____

8) APPLICANT'S COAL SEAM DEPTH IS BEING MINED IN THE AREA: _____

9) DRILLING CONTRACTOR: _____

10) OTHER PHYSICAL CHANGES IN WELL (SPECIFY): _____

11) GEOLOGICAL TARGET FORMATION: _____

12) CASING AND TUBING PROGRAM: _____

13) APPROXIMATE TUBING DEPTHS: Fresh _____

14) APPROXIMATE TUBING DEPTHS: _____

15) ESTIMATED DEPTH OF COMPLETED WELL: _____

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DEPT. OF MINES
OIL & GAS DIVISION

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Agent	Fee	Casing	Fee
------	-------	-----	--------	-----

1) Date: November 30, 1983
2) Operator's Well No. Dent #1
3) API Well No. 47 - 083 - 0847
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name Marmaduke H. Dent, Agent
Address 8822 Cresco Lane
Inverness, Florida 32650
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Marmaduke H. Dent, Agent
Address 8822 Cresco Lane
Inverness, Florida 32650
Name _____
Address _____

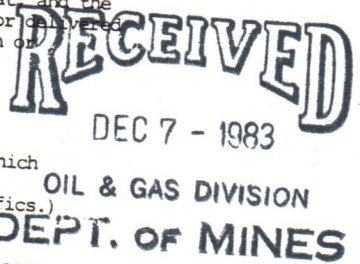
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.



6) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Tammy L. Hinkle
this 30th day of November, 19 83.
My commission expires July 21, 19 93.

Tammy L. Hinkle
Notary Public, Upshur County,
State of West Virginia

WELL OPERATOR Seneca-Upshur Petroleum Company
By Joseph Stagner
Its Vice President
Address P.O. Box 2048
Buckhannon, West Virginia 26201
Telephone (304) 472-6396

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code §§ 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
-----------------------	-----------------------	---------	-----------



DATE NOV. 28, 1983
WELL NO. DENT #1
API NO. 047-083-0847

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Seneca-Upshur Petroleum Co. DESIGNATED AGENT Joseph Hager
Address P.O. Box 2048, Buckhannon, W. Va. Address P.O. Box 2048, Buckhannon, W. Va.
Telephone 304-472-6396 Telephone 304-472-6396

LANDOWNER M. DENT et al SOIL CONS. DISTRICT TYGARTS VALLEY
Revegetation to be carried out by Joseph Hager (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 12-3-83 (Date)
Junio Belue (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Colverts</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing: <u>Min Size - 12" ID</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual <u>2-12</u>
Structure <u>DRAINAGE Ditch</u> (B)	Structure <u>RIPRAP</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual _____
Structure <u>Ditch Relief Cross Dr.</u> (C)	Structure <u>RECEIVED</u> (3)
Spacing <u>See sketch</u>	Material _____
Page Ref. Manual <u>2-1</u>	Page Ref. Manual <u>OIL & GAS DIVISION</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime <u>three</u> (3) Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay</u> - 2 Tons/acre	
Seed* <u>Ky 31</u> - 30 lbs/acre	
<u>Per Rye</u> - 20 lbs/acre	
_____ lbs/acre	

Treatment Area II

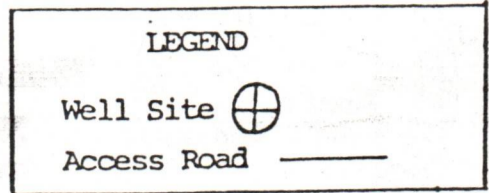
Lime <u>three</u> (3) Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay</u> - 2 Tons/acre	
Seed* <u>Ky 31</u> - 30 lbs/acre	
<u>Per Rye</u> - 20 lbs/acre	
_____ lbs/acre	

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

PLAN PREPARED BY Norton Surveys & Consultants, I
ADDRESS 207 C S. Kanawha St.
Buckhannon, W. Va 26201
PHONE NO. 304-472-9467

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

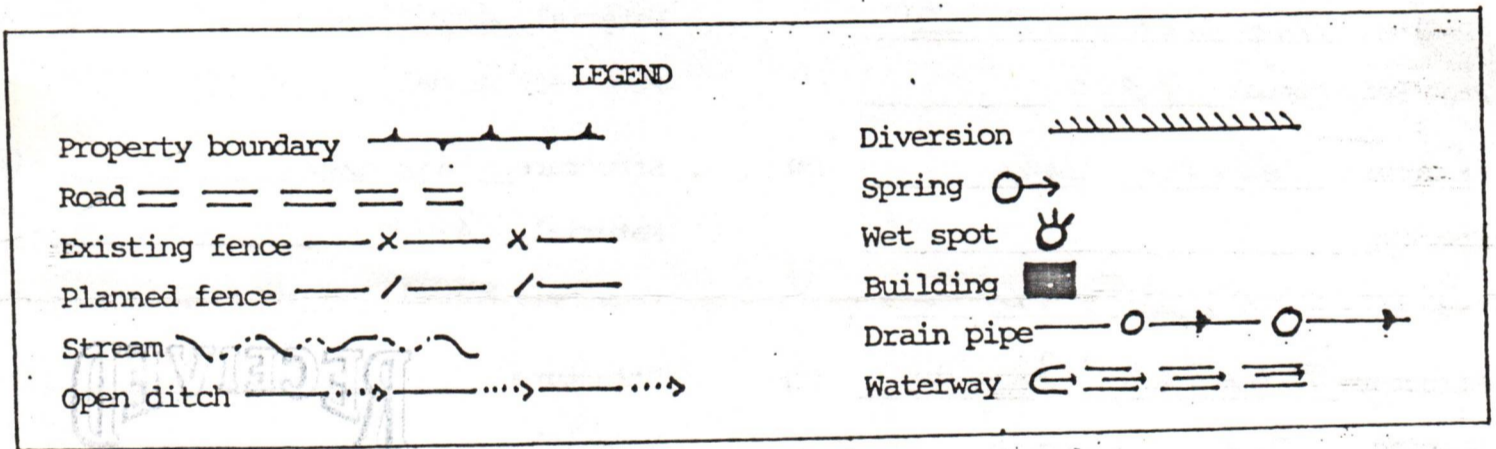
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE PICKENS



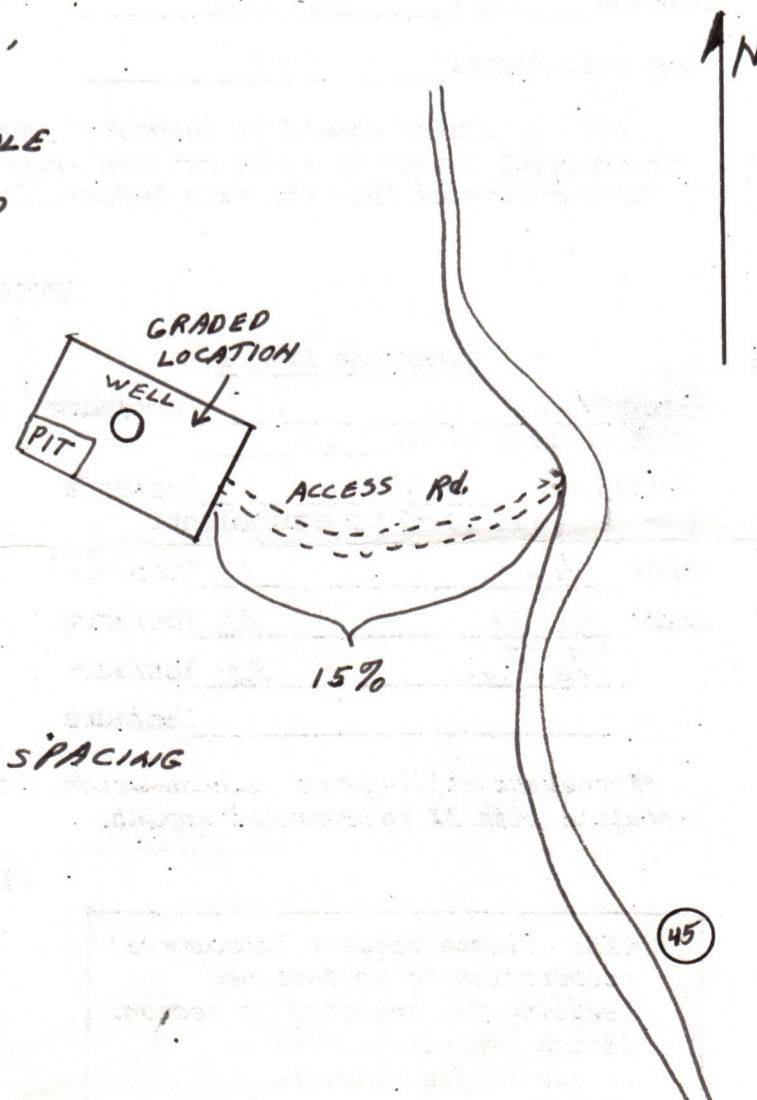
SEE EXHIBIT "A"

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



ACCESS Rd TO SCALE 1" = 500'
GRADED LOCATION NOT TO SCALE
GRADED LOCATION IS IN FIELD
ALL ROADS, CULVERTS, + DITCHES
TO BE MAINTAINED AFTER
CONSTRUCTION
ALL ROAD BANKS + OTHER
CUTS TO BE ON 2:1 SLOPE
OR LESS
DITCH RELIEF CROSS DRAIN SPACING
15% - 60'



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OIL & GAS DIVISION
DEPT. OF MINING



1) Date: November 30, 19 83
 2) Operator's Well No. Dent #1
 3) API Well No. 47 - 083
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 3330' Watershed: Right Fork of Buckhannon River
 District: Middle Fork County: Randolph Quadrangle: Pickens
- 6) WELL OPERATOR Seneca-Upshur Petroleum Company 7) DESIGNATED AGENT Joseph G. Hager
 Address P.O. Box 2048 Address P.O. Box 2048
Buckhannon, West Virginia 26201 Buckhannon, West Virginia 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Little Swiss Drilling Company
 Address General Delivery Address P.O. Box 2048
Ellamore, West Virginia 26267 Buckhannon, West Virginia 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
 12) Estimated depth of completed well, 5700 feet
 13) Approximate trata depths: Fresh, 2030 feet; salt, 1130 feet.
 14) Approximate coal seam depths: 710 Is coal being mined in the area? Yes _____ / No X /
- 15) 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	20	20	To Surface	Kinds	
Fresh water									Sizes	
Coal									Depths set	
Intermediate	8 5/8"		23.00	X		2130	2130	To Surface		
Production	4 1/2"		23.00	X			5700	As Required		
Tubing								by Rule 15.01		
Liners									Perforations:	
									Top	Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner X / 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.

Date: Dec. 2, 1983

By: Marmaduke H. Dent
Attorney-in-fact 12-2-83

Its _____



1) Date: November 30, 1983
 2) Operator's Well No. Dent #1
 3) API Well No. 47 - 083 - 9
 State County Permit

**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT**

4) WELL TYPE: A Oil / Gas X /
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 5) LOCATION: Elevation: 3330' / Watershed: Right Fork of Buckhannon River
 District: Middle Fork / County: Randolph / Quadrangle: Pickens
 6) WELL OPERATOR Seneca-Upshur Petroleum Company / 7) DESIGNATED AGENT Joseph G. Hager
 Address P.O. Box 2048 / Address P.O. Box 2048
Buckhannon, West Virginia 26201 / Buckhannon, West Virginia 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Phillip Tracy / Name Little Swiss Drilling Company
 Address General Delivery / Address P.O. Box 2048
Ellamore, West Virginia 26267 / Buckhannon, West Virginia 26201
 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)

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 DEPT. OF MINES

11) GEOLOGICAL TARGET FORMATION, Elk
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Intermediate	5/8"		23.00	X		2130	2130	To Surface	
Production	1 1/2"		23.00	X			5700	As Required	Depths set
Tubing								by Rule 15.01	
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.) NAME: _____
 By _____
 Its _____ Date _____
 (For execution by natural persons)
Marmaduke H Dent Date: 12-2-83
 (Signature)
attorney-in-fact
 (Signature) Date: _____

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

4002

OIL AND GAS LEASE

2301

THIS OIL AND GAS LEASE AGREEMENT, Made the 9th day of September, 1983, between Marmaduke H. Dent (Single) in his own right; Marmaduke H. Dent (Single) as Attorney-in Fact for Mildred C. Dent, his wife; Myra Delia Louys and Robert F. Louys, her husband; Dorothy E. Huttemeyer, widow; Lucille V. Kennedy and Stephen L. Kennedy, her husband; Mary P. Hudak, widow of Edward Hudak; and William D. Corathers and Margorie Corathers, his wife of the County of _____ and State of _____ hereinafter called the Lessor, and Seneca-Upshur Petroleum Company, Inc. of P.O. Box 2048, Buckhannon, West Virginia, 26201.

hereinafter called the Lessee.

WHEREAS, the Lessor is the owner of all of the oil and gas in and underlying all that tract of land, hereinafter called the Premises, situate in the District of Middle Fork, County of Randolph State of West Virginia, bounded substantially as follows:
 on the North by lands of Nancy Hicks
 on the East by lands of George Waybright; Coastal Lumber
 on the South by lands of L. J. Wuchner
 on the West by lands of L. J. Wuchner
 containing Two Hundred Twenty and 50/100 ----- (220.50)
 acres of land, more or less, and being the same Premises conveyed to the Lessor by deed from Mary Pickens dated _____ and recorded in Book 107 at Page 147 in the Recorder's office of said County.

RECEIVED
 DEC 7 - 1983
 OIL & GAS DIVISION
 DEPT. OF MINES
 FILED
 DEC 25 AM '83

NOW, THEREFORE, in consideration of the sum of One Dollar paid by the Lessee to the Lessor the receipt of which is hereby acknowledged, and of the mutual covenants and agreements hereinafter set forth, the parties hereto agree as follows:

1. The Lessor does grant, demise, lease and let unto the Lessee and the Lessee does hereby take the Premises for the purpose and with the exclusive right of drilling and operation thereon for oil and gas, and the right of ingress, egress and regress to, upon and over said premises; the right to install and maintain lines to convey water, oil, steam, electricity, air and gas to, from over or across said Premises; the right to build roads, tanks, stations and structures on said Premises to handle said products; the right to use sufficient water, oil and gas from said Premises for the operations thereon; the right to remove at any time all machinery, structures, piping and fixtures placed on said Premises and also such other rights and privileges as are necessary or convenient for conducting all of said operations.
2. No part of the Premises shall be used by the Lessee for agricultural purposes, and the Lessee shall interfere as little as possible with the cultivated portions of the farm. No wells shall be drilled by either party within a radius of 200 feet around existing buildings, fences and fixtures damaged by operations hereunder. The Lessee agrees to pay for growth below plow depth when so requested by the Lessor.
3. Lessee shall commence operations for a well before January 28, 1984, or pay hereafter a rental of \$1,102.52 for each twelve months that operations are delayed from said date, and such amounts, when and if accrued pursuant to the provisions of this agreement and during the term hereof, shall be a debt owing by Lessee to Lessor until paid. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also shall cover the right of Lessee to keep the lease in force for the rentals specified herein. The drilling of a productive well shall relieve Lessee of payment of further delay rentals during the term of the lease. If during the primary term and before production is obtained, a well is drilled and completed as a dry hole, or if production is obtained but ceases during the primary term, Lessee shall:
 - (a) Commence operations, as herein defined, for drilling a new well or for reworking an existing well before the next ensuing rental paying date and continue such operations with due diligence to completion; or
 - (b) Pay rentals on the next ensuing rental paying date in conformity with Section Three of this lease.

Unless Lessee complies with one of these options, this lease shall terminate. Upon the completion of diligent unsuccessful drilling or reworking operations under (a) or after resumption of rental payments under (b), Lessee shall have the same option at the next rental paying date.

The payment of rental hereunder may be made in currency, draft or check at the option of Lessee, and the depositing of such currency, draft or check in any postoffice with sufficient postage and properly addressed to the Lessor or the depository bank shall be deemed payment as herein provided. If the Lessee shall commence a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence, and if oil or gas be found in paying quantities, this lease shall continue in effect as if such well had been completed within the primary term of years. If after the expiration of the primary term production on this lease should cease or Lessee should complete as a dry hole a well commenced during the primary term, this lease, nevertheless, shall continue as long as additional operations (including reworking) are had which additional operations shall be deemed to be had when not more than 60 days elapse between abandonment of operations on one well and commencement of operations on another well (or ^{in quantities which are economically marketable} ~~or~~ between reworking operations on the same well), and if production is secured ^{at this lease} shall continue as long thereafter as oil or gas is produced and as long as additional operations are had.

4. The Lessee covenants and agrees to pay as a royalty for the gas from each and every well drilled on said Premises producing gas only, an amount equal to one-eighth of the price received at the wellhead or lease line for all gas saved and marketed from the said Premises where gas, from a well producing gas, is not sold or used, and said well is shut-in because of a lack of presently acceptable market or marketing facilities, Lessee may pay as a shut-in royalty an amount equal to the delay rental provided for in paragraph 3 above, until the gas therefrom is used, sold, or marketed, and upon such payment, it will be considered that gas is being produced under the terms and provisions of this lease.

5. If gas is found in paying quantities and conveyed from the Premises and marketed, the Lessor may have gas from the wells on the Premises not exceeding 200,000 cubic feet per year free of cost, for light and heat on the Premises only, by laying the necessary line and making connection at the Lessor's expense at such point as may be designated by the Lessee, provided said gas is measured by meter as in the case of other consumers; said gas to be used at Lessor's own risk, and the Lessee shall not be in any way liable for insufficient supply caused by the use of pumping stations, breakage of lines or otherwise; and nothing herein shall prevent the Lessee from abandoning any well or wells and removing the pipe therefrom. If more than 200,000 cubic feet per year is used, the excess shall be paid for at the prevailing rate charged to domestic consumers. The Lessee shall have the right to utilize and use free of cost, for power, on this and adjoining premises, any waste or casing-head gas has produced on the Premises.

6. Lessee shall deliver to the credit of the Lessor, free of cost into the pipe lines or tanks to which such well may be connected, the equal one-eighth part of all oil produced and saved from wells located on the Premises.

7. All payments under this lease shall be made by check payable and mailed as follows:

Marmaduke H. Dent, Agent S.S. No. 262-01-5155
8822 Cresco Lane
Inverness, Florida 32650

until written notice to Lessee from Lessor, heirs or assigns, directing payments otherwise, and payments made as above until such direction, and thereafter in accordance with such direction shall absolve the Lessee from any liability to any successor of the Lessor. All payments of royalty are to be made according to Lessor's respective interests therein, as hereinbefore set forth.

8. This lease shall be in force for the term of three years from the 29th day of October, 1983, ~~date hereof~~, and as long thereafter as the Premises is operated by Lessee in search for or production of oil or gas, with the extension of term by payment of rentals as hereinbefore set forth; provided, however, that the Lessee may at any time hereafter upon payment of all rentals due, surrender this lease as to all or any part or parts hereof by mailing a release thereof to the Lessor or by placing a surrender thereof on record in the proper County, and thereafter this lease shall become null and void as to the land in respect to which a surrender is made, and all payments and liabilities thereafter to accrue by the terms hereof shall cease. If a part or parts of the Premises be surrendered, the land retained shall continue to draw its pro rata share of the rental above provided.

9. If any operation permitted or required hereunder, or the performance by Lessee of any covenant, agreement or requirement hereof is delayed or interrupted directly or indirectly,

by any past or future acts, orders, regulations or requirements of the Government of the United States or any state or other governmental body, or any agency, officer, representative or authority of any of them, or because of delay or inability to get materials, labor, equipment or supplies, or on account of any other similar or dissimilar cause beyond the control of Lessee, the period of such delay or interruption shall not be counted against the Lessee, and the primary term of this lease shall automatically be extended after the expiration of the primary term set forth in paragraph 8 above, so long as the cause or causes for such delays or interruptions continue and for a period of six (6) months thereafter; and such extended term shall constitute and shall be considered for the purposes of this lease as a part of the primary term hereof. The provisions of paragraph 3 hereof, relating to the payment of delay rentals, shall in all things be applicable to the primary term as extended hereby just as if such extended term were a part of the original primary term fixed in paragraph 8 hereof. The Lessee shall not be liable to Lessor in damages for failure to perform any operation permitted or required hereunder or to comply with any covenant, agreement or requirement hereof during the time Lessee is relieved from the obligations to comply with such covenants, agreements or requirements.

10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee, at Lessee's option, may pay and discharge any taxes, mortgages or installments or interest thereon, or other liens existing levied or assessed on or against the above described lands and, in the event Lessee exercises such option, it shall be subrogated to the rights of any holder or holders thereof and Lessee may be reimbursed by applying to the discharge of any such mortgage or installment or interest thereon, tax or other lien, any royalty or rentals accruing hereunder. In case said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said Lessor only in the proportion which its interest bears to the whole and undivided fee.

All the terms and provisions of this lease shall be binding on and enure to the benefit of the heirs, executors, administrators, successors and assigns of the respective parties.

11. Lessor agrees to notify Lessee by certified mail of any interruption, and reason of such interruption, that may occur under the provisions of paragraph (9) herein. M.H.D.

12. It is further understood and agreed that Lessor shall be free of all transportation costs and/or charges from the said well head to the point of delivery for sale. M.H.D.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

WITNESS:
Laurel M. Davis
Carol J. Recanzone

X Marmaduke H. Dent (SEAL)
(Marmaduke H. Dent) (SEAL)
X Marmaduke H. Dent (SEAL)
(Marmaduke H. Dent as Attorney-in-Fact) (SEAL)
(SEAL)
(SEAL)

STATE OF Florida
COUNTY OF CITRUS

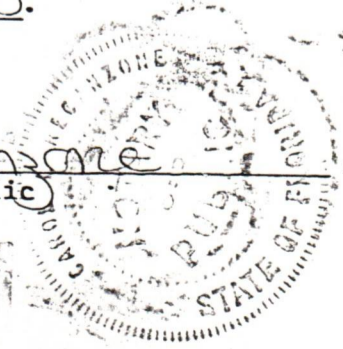
to-wit:

I, CAROL RECANZONE, a notary public in and for the County of CITRUS and State aforesaid, do certify that Marmaduke H. Dent whose name is is signed to the writing above bearing date 9th day of September, 1983, has on this day acknowledged the same before me in my said county.

Given under my hand this 27th day of Sept., 1983.

My commission expires NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXPIRES MARCH 21 1987
BONDED THRU GENERAL INSURANCE UND

Carol J. Recanzone
Notary Public



This instrument prepared by:
W. H. Upshur Petroleum, Inc.
P.O. Box 2048
Clarks Summit, West Virginia 26201

WEST VIRGINIA; RANDOLPH COUNTY CLERK'S OFFICE

OCTOBER 31, 1983

This instrument was this day presented to me in my office, and thereupon, together with the Certificate thereto annexed, is admitted to record.

Teste: Virgil Hamrick Clerk

OIL AND GAS LEASE

M. H. DENT
8822 E. Cresco Lane
Inverness, FL 32650

from

to

STATE OF WEST VIRGINIA
COUNTY OF RANDOLPH
FILED AND ADMITTED TO RECORD

Date of Lease _____
Term _____
No. of Acres _____
District of _____
County of _____
State of _____

Attest
Virgie Hamrick
BOOK NO. 359
PAGE NO. 309
OCT 1 1983

RECORDER'S DATA

Received for Record _____ 19_____
Recorded _____ 19_____
In _____ Book Volume _____ Page _____

Recorder
of _____

Prepared by and when recorded return to:

RECEIVED

APR 3 1984



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINE

State of West Virginia Department of Mines Oil and Gas Division

Date March 26, 1984 Operator's Well No. Dent #1 Farm API No. 47 - 083 - 0847

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: 3330' Watershed Right Fork of Buckhannon River District: Middle Fork County Randolph Quadrangle Pickens

COMPANY Seneca-Upshur Petroleum Company ADDRESS P.O. Box 2048, Buckhannon, WV 26201 DESIGNATED AGENT Joseph G. Hager ADDRESS P.O. Box 2048, Buckhannon, WV 26201 SURFACE OWNER Marmaduke H. Dent, Agent ADDRESS 8822 Cresco Lane, Inverness, FL 32650 MINERAL RIGHTS OWNER Marmaduke H. Dent ADDRESS 8822 Cresco Lane, Inverness, FL 32650 OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy ADDRESS Gen. Del., Ellamore, WV PERMIT ISSUED 12/13/83 DRILLING COMMENCED 12/23/83 DRILLING COMPLETED 1/03/84

Table with 4 columns: Casing & Tubing, 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.

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

GEOLOGICAL TARGET FORMATION Elk Depth 5700 feet Depth of completed well 6000 feet Rotary X / Cable Tools Water strata depth: Fresh 56, 300 feet; Salt Coal seam depths: 83, 236, 600, 626 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 2191 feet Gas: Initial open flow Trace Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 260 Mcf/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 2 hours Static rock pressure 635 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

(Continue on reverse side)

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

FOAM FRAC

DATE: 2/15/84
 WATER: 1,808 BBLs.
 SAND: 155,000#
 PERFS: 3914' - 5742' 56 .39 Perfs
 NITROGEN: 6351 CCF

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 & Shale			0	83	
Coal			83	88	
Sand & Shale			88	236	
Coal			236	239	
Sand & Shale			239	600	
Coal			600	606	
Sand & Shale			606	626	
Coal			626	633	
Sand & Shale			633	1686	
Big Lime			1686	1964	
Big Injun			1964	1984	
Sand & Shale			1984	2191	
Gantz			2191	2213	
Sand & Shale			2213	2540	
Fifth Sand			2540	2608	
Sand and Shale			2608	2710	
Bayard			2710	2750	
Sand & Shale			2750	3906	
Riley			3906	3950	
Sand & Shale			3950	4180	
Benson			4180	4258	
Sand & Shale			4258	4853	
Alexander			4853	4896	
Sand & Shale			4896	5326	
Elk			5326	5400	
Sand & Shale			5400	6000	T.D.

(Attach separate sheets as necessary)

Seneca-Upshur Petroleum Company
 Well Operator

By: _____

Date: April 2, 1984

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."



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NOV 1 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
April 17, 1984

COMPANY Seneca-Upshur Petroleum Co.
P. O. Box 2048
Buckhannon, West Virginia 26201

PERMIT NO 083-0847
FARM & WELL NO M. H. Dent #1
DIST. & COUNTY Middle Fork/Randolph

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Philip Tracy*
DATE 10-24-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. v. B.
Administrator-Oil & Gas Division

January 11, 1985
DATE

SENECA-UPSHUR PETROLEUM COMPANY

JOSEPH H. HAGER
President

P.O. DRAWER 2048
BUCKHANNON, WEST VIRGINIA 26201
PHONE 304-472-6396

September 24, 1985

Lonnie Carpenter
Office of Oil and Gas
NGPA Section
307 Jefferson Street
Charleston, West Virginia 25311

Dear Mr. Carpenter:

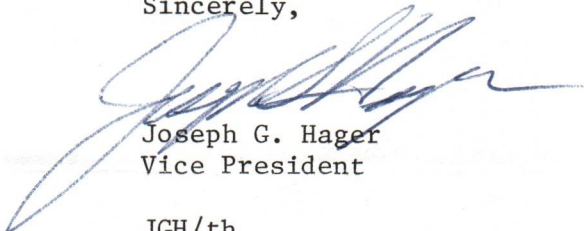
Please withdraw our Section 108 filings on the following two wells:

<u>Well Name</u>	<u>API Number</u>
Dent #1	47-083-0847
Woody Lumber #1-A	47-097-2648

file

Thank you for your consideration in this matter.

Sincerely,



Joseph G. Hager
Vice President

JGH/th

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SEP 25 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1.0 API well number. (If not available, leave blank. 14 digits.) 47-083-0847

2.0 Type of determination being sought: (Use the codes found on the front of this form.)
108 Section of NGPA 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.)
Seneca-Upshur Petroleum Company Seller Code
Name
P.O. Box 2048
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.)
Middle Fork
Field Name
Randolph WV
County 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.)
Dent #1

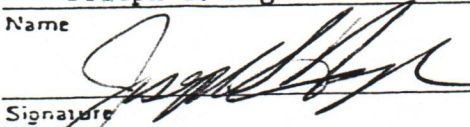
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)

6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)
Columbia Gas Transmission Corp. Buyer Code
Name

(b) Date of the contract:
09 29 82
Mo. Day Yr.

(c) Estimated annual production:
10 MMcf.

	(a) Base Price (S/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>4.210</u>	<u>.337</u>	<u> </u>	<u>4.547</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>4.210</u>	<u>.337</u>	<u> </u>	<u>4.547</u>

9.0 Person responsible for this application:
Joseph G. Hager Vice President
Name Title

Signature
April 8, 1985 (304) 472-6396
Date Application is Completed Phone Number

Agency Use Only
Date Received by Juris. Agency
APR 10 1985
Date Received by FERC

APR 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: April 8, 19 85

AGENCY USE ONLY

Applicant's Name: Seneca-Upshur Petroleum Company

WELL DETERMINATION FILE NUMBER

Address: P.O. Box 2048
Buckhannon, West Virginia 26201

850410 -108-083-0847

Gas Purchaser Contract No. AP-27176-WV

Use Above File Number on all
Communications Relating to This Well

Date of Contract 9/29/82
(Month, day and year)

Designated Agent: Joseph G. Hager

First Purchaser: Columbia Gas Transmission Corp.

Address: P.O. Box 2048
Buckhannon, WV 26201

Address: P.O. Box 1273
(Street or P.O. Box)
Charleston, West Virginia 25325
(City) (State) (Zip Code)

FERC Seller Code _____

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: Joseph G. Hager Vice President
(Print) (Title)

Signature: _____

Address: P.O. Box 2048
(Street or P.O. Box)
Buckhannon, West Virginia 26201

Telephone: 304 472-6396
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

*Withdrawn at
request of operator
per 9/24/85 letter
~~8/85 - 1/85~~
~~2/85 - 7/85~~*

RECEIVED

APR 10 1985

**OIL & GAS DIV.
DEPT. OF MINES**

Date Received _____

Determination Date _____

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: April 8, 1985

Operator's
Well No. Dent #1

API Well
No. 47 - 083 - 0847
State County Permit

Well Operator: Seneca-Upshur Petroleum Company

Address: P.O. Box 2048
Buckhannon, WV 26201

Gas Purchaser: Columbia Gas Transmission Corp.

Address: P.O. Box 1273
Charleston, WV 25325

Designated Agent: Joseph G. Hager

Address: P.O. Box 2048
Buckhannon, WV 26201

Location: Elevation 3330'

Watershed Right Fork Buckhannon River
Middle

Dist. Fork County Randolph Quad. Pickens

Gas Purchase Contract No. AP-27176-WV

Meter Chart Code 823792-1-1

Date of Contract 9/29/82

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? August 14, 1984

b.) What are the beginning and ending dates of the 90-day production period?

From August 14, 1984 to November 14, 1984. During this 90-day production period, what was the total and average per-day production? The well produced a total of 2941 MCF or average 32.68 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

[] a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is (month-day-year) through (month-day-year) and produced a total of _____ MCF or average _____ per day.

[x] b.) If the well does not have a 12-month history of production; but has recently

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? _____

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. _____

b.) Why was no gas produced on these dates? _____

4. Crude Oil

How much oil did the well produce during the 90-day production period? 0 (total bbls)

How much oil per day? 0

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.

B & O Tax Records

Production Records

Royalty Payment Records - All Located at this office.

Describe the search made of any records listed above:

As complete as possible.

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 certification is sought qualifies as a stripper well.

STATE OF West Virginia

COUNTY OF Upshur, TO-WIT:

I, Tammy L. Hinkle, 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 8th day of April, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 8th day of April, 1985

My term of office expires on the 21st day of July, 1993.

Tammy L. Hinkle
Notary Public

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

REPORT DATE 4/8/85

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

OPERATOR Seneca-Upshur Petroleum Company

YEAR 19 84

API 47-083-0847 FARM Dent #1 COUNTY Randolph

	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MCF	1436	617	3947
OIL BBL	0	0	0
DAYS ON LINE	31	31	153

YEAR 19 85

API 47-083-0847 FARM Dent #1 COUNTY Randolph

	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MCF	517		517
OIL BBL	0		0
DAYS ON LINE	31		31

*15373
15373
10155*

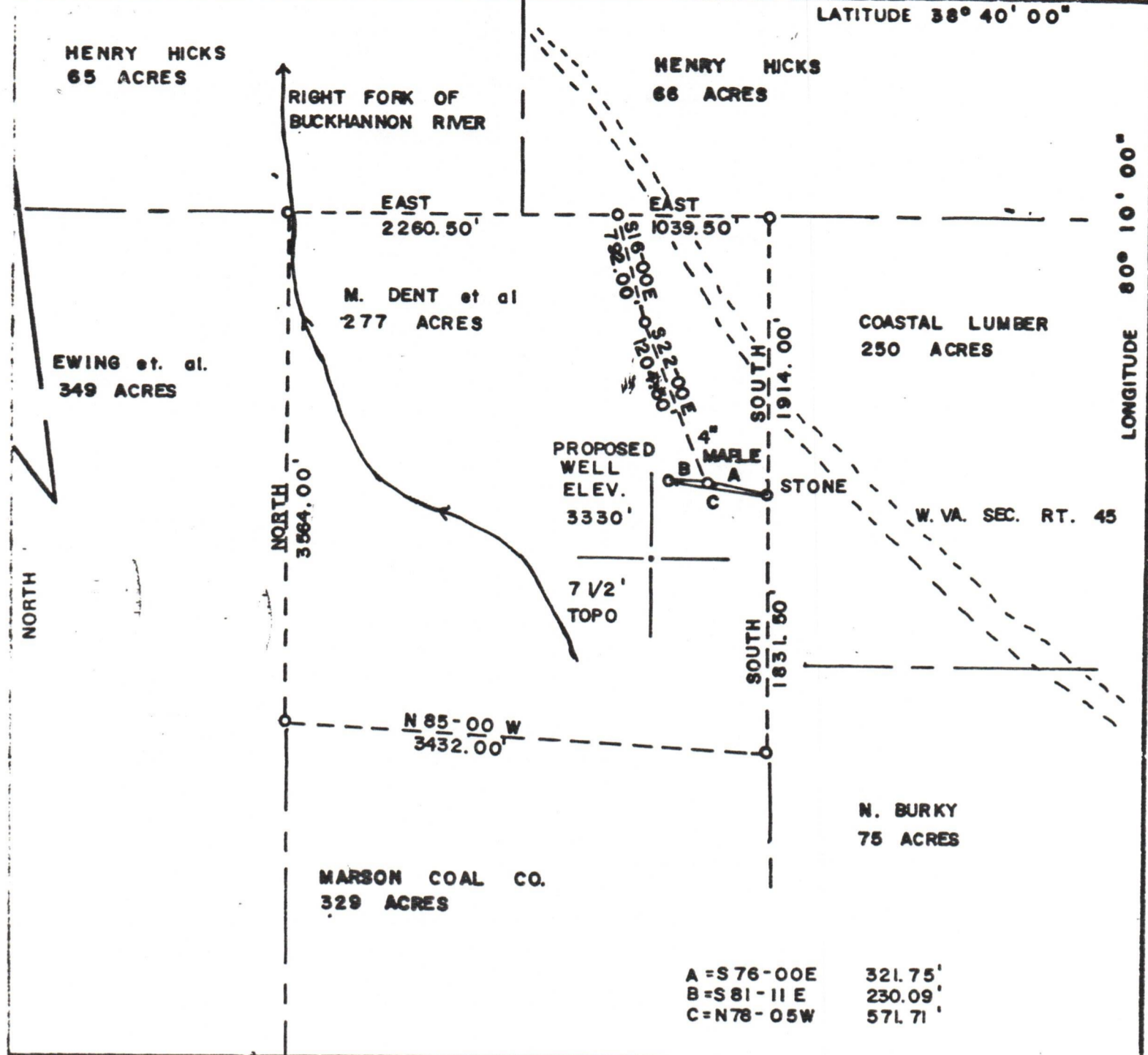
API FARM COUNTY

	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MCF			
OIL BBL			
DAYS ON LINE			

API NUMBERS

SUMMARIZATION SCHEDULE
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION B. M. 2964
PICKENS, W. VA.

I THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Wayne D. Porter
 R.P.E. W.D.S. 624



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE NOVEMBER 29 19 83
 OPERATOR'S WELL NO. DENT 1
 API WELL NO. _____
47 - 063 - 0847
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW ✓
 LOCATION: ELEVATION 3330' WATER SHED RIGHT FORK OF BUCKHANNON RIVER
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE PICKENS
 SURFACE OWNER M. DENT et al ACREAGE 277
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 277
 LEASE NO. _____
 PROPOSED WORK: DRILL ✓ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ELK ESTIMATED DEPTH 5700'
 WELL OPERATOR SENECA-UPSHUR PET. CO DESIGNATED AGENT JOSEPH HAGER
 ADDRESS P.O. BOX 2048 ADDRESS P.O. BOX 2048
BUCKHANNON, W. VA. BUCKHANNON, W. VA.