

FILE COPY

RECEIVED
JUL 3 1985



1) Date: June 25, 19 85
2) Operator's Well No. Pocahontas #1
3) API Well No. 47 -047-0938
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL & GAS DIVISION
DEPT. **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: 2103.88 Watershed: Lower Twin Branch of Tug Fork
District: Browns Creek 3 County: McDowell Quadrangle: Davy 319
- 6) WELL OPERATOR TXO Production Corp. 7) DESIGNATED AGENT Kenneth W. Tatarzyn
Address 900 Charleston National Plaza Address 900 Charleston National Plaza
Charleston, WV 25301 50375 Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Rodney G. Dillon Name
Address P. O. Box 30 Address
Scarbro, WV 25917
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X /
Plug off old formation / Perforate new formation
Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Berea
12) Estimated depth of completed well, ~~4400~~ 4530' feet
13) Approximate trata depths: Fresh, 1153' feet; salt, feet.
14) Approximate coal seam depths: -? 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									Kinds
Fresh water	8-5/8	J55	20#	X		1950'	1950'	By reg. 15.05	Sizes
Coal									
Intermediate									
Production	4-1/2	J55	10.5	X		4530'	4530'	By reg. 15.01	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-047-0938 Date July 26 19 85

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 July 26, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u> </u>	Agent: <u> </u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

[Signature]
DIRECTOR, Administrator, Office of Oil and Gas
DIVISION

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.

11/10/2023

File

OFFICE USE ONLY

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

NO.	DATE	DESCRIPTION
1	1950	By reg. 15.05
2	1950	By reg. 15.05

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: _____



1) Date: June 25, 19 85
 2) Operator's Well No. Pocahontas #1
 3) API Well No. 47
 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: 2103.88 Watershed: Lower Twin Branch of Tug Fork
 District: Browns Creek County: McDowell Quadrangle: Davy
- 6) WELL OPERATOR TXO Production Corp. 7) DESIGNATED AGENT Kenneth W. Tatarzyn
 Address 900 Charleston National Plaza Address 900 Charleston National Plaza
Charleston, WV 25301 Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney G. Dillon Name _____
 Address P. O. box 30 Address _____
Scarbro, WV 25917
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Berea
 12) Estimated depth of completed well, ~~4400'~~ 4530' feet
 13) Approximate trata depths: Fresh, 1153' feet; salt, _____ feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____

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									Kinds
Fresh water	<u>8-5/8</u>	<u>J55</u>	<u>20#</u>	<u>X</u>		<u>1950'</u>	<u>1950'</u>	<u>By reg. 15.05</u>	Sizes
Coal									
Intermediate									
Production	<u>4-1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>		<u>4530'</u>	<u>4530'</u>	<u>By reg. 15.01</u>	Depths set
Tubing									
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.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

 (Signature)

 (Signature)

RECEIVED
 JUL 2 1985
 OIL & GAS DIVISION
 DEPT. OF MINES

11/10/2023



1) Date: June 25, 19 85
 2) Operator's Well No. Pocahontas #1
 3) API Well No. 47 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: 2103.88 / Watershed: Lower Twin Branch of Tug Fork
 District: Browns Creek / County: McDowell / Quadrangle: Davy
- 6) WELL OPERATOR TXO Production Corp.
 Address 900 Charleston National Plaza
Charleston, WV 25301
- 7) DESIGNATED AGENT Kenneth W. Tatarzyn
 Address 900 Charleston National Plaza
Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Rodney G. Dillon
 Address P. O. Box 30
Scarbro, WV 25917
- 9) DRILLING CONTRACTOR:
 Name _____
 Address _____
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
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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									
Fresh water	<u>8-5/8</u>	<u>J55</u>	<u>20#</u>	<u>X</u>		<u>1950'</u>	<u>1950'</u>	<u>By reg. 15.05</u>	Kinds
Coal									Sizes
Intermediate									Depths set
Production Tubing	<u>4-1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>		<u>4530'</u>	<u>4530'</u>	<u>By reg. 15.01</u>	
Liners									

RECEIVED
 JUL 3 1985
 OIL & GAS DIVISION
 DEPT. OF MINES

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 _____ / 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: _____, 19 _____

By _____

Its _____

11/10/2023

Coal Owner

1) Date: June 25, _____, 1985
2) Operator's
Well No. Pocahontas #1
3) API Well No. 47-047-0938
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 Pocahontas Land Corp.
Address P. O. Box 1517
Bluefield, WV 24701
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR Wyomac Coal Co.
Address Drawer G
Welch, WV 24801
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
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

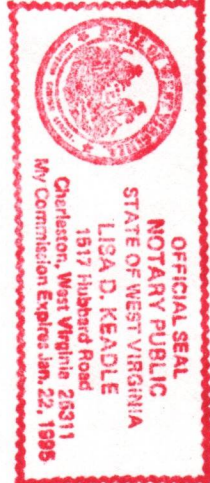
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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
Kenneth W. Tatarzyn
this 25 day of June, 1985.
My commission expires 1/22, 1995.
Lisa D. Headle
Notary Public, Kanawha County,
State of West Virginia

WELL
OPERATOR TXO Production Corp.
By Kenneth W. Tatarzyn Kenneth W. Tatarzyn
Its Agent
Address 900 Charleston National Plaza
Charleston, WV 25301
Telephone 345-2610

11/10/2023



JUL 3 1985
OIL & GAS DIVISION
DEPT. OF MINES

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.

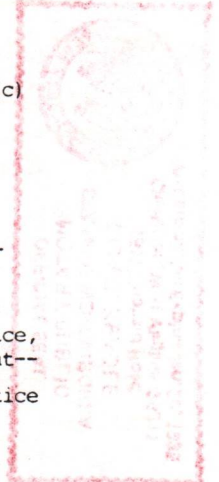
INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Pocahontas Land Corp.	TXO Production Corp.	1/6th	378	596





IV-9
(Rev 8-81)

DATE June 22, 1985

WELL NO. Pocahontas #1

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 047 - 0938

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME TXO Production Corp.
Address 900 Charleston National Plaza
Charleston, WV 25301
Telephone 304/345-2610

DESIGNATED AGENT Kenneth TaTarzyn
Address 900 Charleston National Plaza
Charleston, WV 25301
Telephone 304/345-2610

LANDOWNER Pocahontas Land Corp

SOIL CONS. DISTRICT Southern

Revegetation to be carried out by TXO Production Corp. Kenneth TaTarzyn (Agent)

This plan has been reviewed by Southern SCD. All corrections and additions become a part of this plan: 7-2-85

(Date)
Gary W. Boschain
(SCD Agent)

ACCESS ROAD

LOCATION

Structure culverts 12" min. with rip-rap at outlets (A)
Spacing N/A
Page Ref. Manual 2:7 2:8
Structure cross drains (B)
Spacing see sketch
Page Ref. Manual 2:1 2:4
Structure (C)
Spacing
Page Ref. Manual

Structure drill pit (1)
Material earthen
Page Ref. Manual N/A
Structure (2)
Material
Page Ref. Manual
Structure (3)
Material
Page Ref. Manual

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 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay-Straw 2 Tons/acre
Seed* KY 31 Tall Fescue 40 lbs/acre
Redtop 5 lbs/acre
lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay-Straw 2 Tons/acre
Seed* KY 31 Tall Fescue 40 lbs/acre
Redtop 5 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 C. T. Tolley, Jr.
ADDRESS 7911 Sissonville Drive
Sissonville, WV 25320
PHONE NO. 304/988-9432

11/10/2023

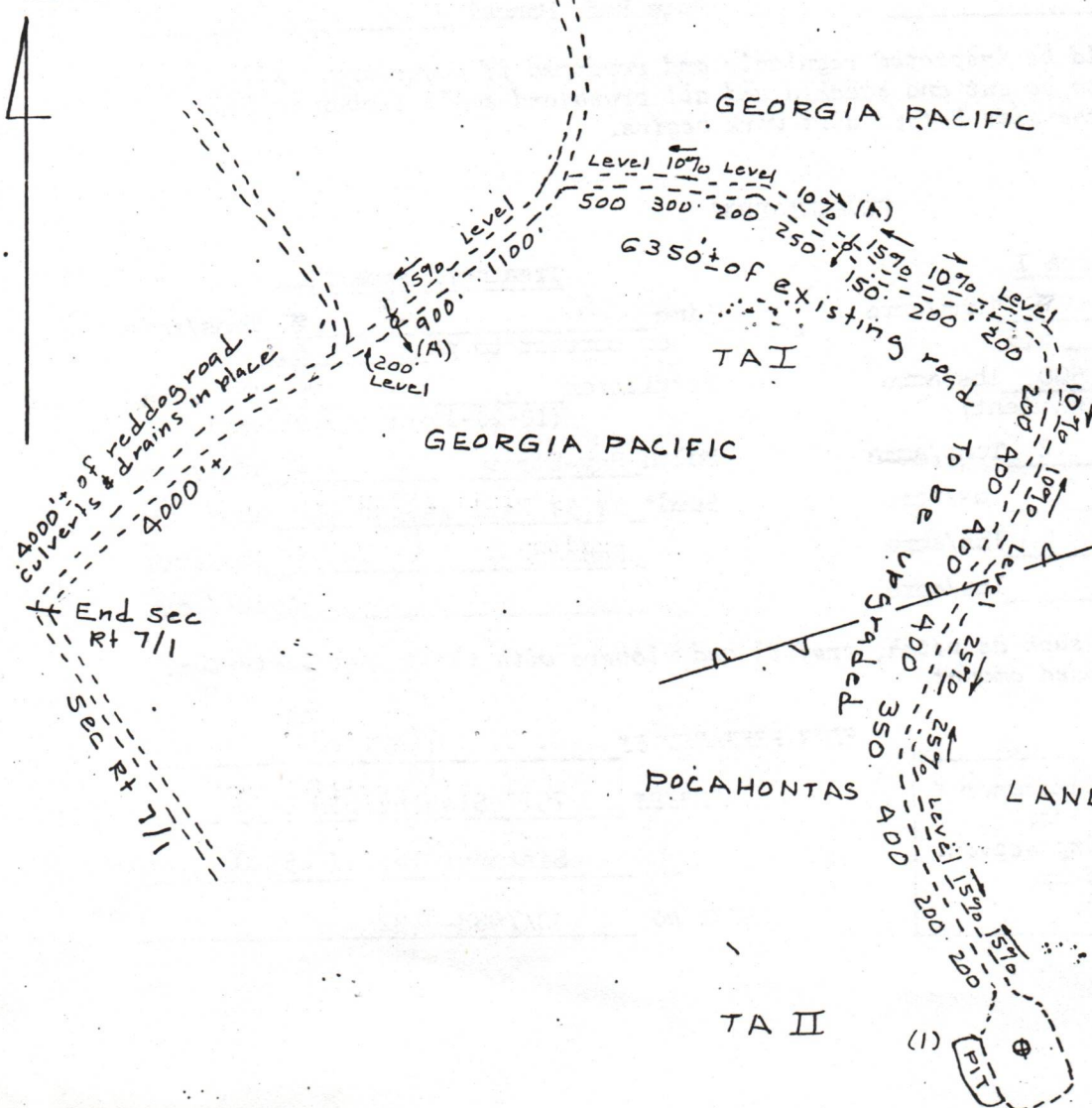
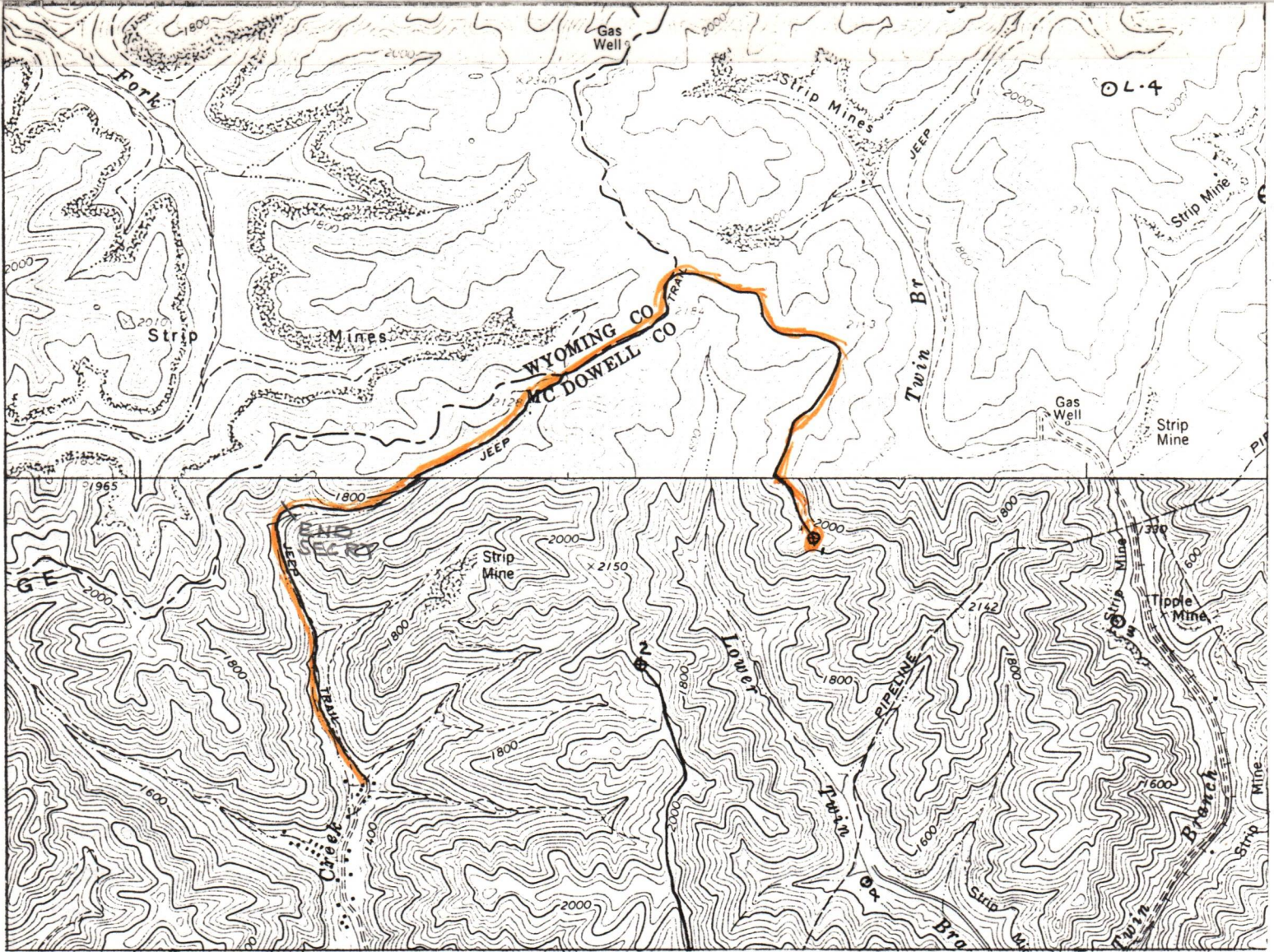
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Davy and Baileysville

LEGEND

Well Site ⊕

Access Road ———



(B)
 MANUAL REF. 2:1-2:4
 CROSS DRAIN SPACING

10 % -	80'
15 % -	60'
25 % -	30'

Note: Culverts are recommended for all natural drainage ways.

11/10/2023

Location on flat ridge, woodland

P522 136 521
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to Pocahontas Land Corp.	
Street and No. P. O. Box 1517	
P.O., State and ZIP Code Bluefield, WV 24701	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	6-25-85

CORP.
 AZA
 25301

PS Form 3800, Feb. 1982

Pocahontas Land Corp.
 P. O. Box 1517
 Bluefield, WV 24701

RE: Surface Owner Waivers
 Pocahontas #1, #2, #3, & #4
 McDowell County, West Virginia

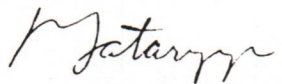
Dear Sir:

Attached please find copies of the drilling permit application, construction and reclamation plan, and the proposed location plat for the Pocahontas #1, #2, #3, & #4 wells.

Please execute each of the "blue" copies and return them to this office. A self-addressed envelope is enclosed for your convenience. The other copies are for your information and files.

Thank you for your attention to this matter.

Sincerely,



Kenneth W. Tatarzyn
 Drilling & Production Manager

● SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. (CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). <input checked="" type="checkbox"/> Show to whom and date delivered <input type="checkbox"/> Show to whom, date, and address of delivery <input type="checkbox"/> RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)		2. TOTAL \$ _____	
3. ARTICLE ADDRESSED TO: Mr. Sam Hatcher, Wyomac Coal Co. Drawer G Welch, WV 24801			
4. TYPE OF SERVICE: <input type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED <input type="checkbox"/> EXPRESS MAIL		ARTICLE NUMBER P 522 136 526 LDK	
5. I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input checked="" type="checkbox"/> Authorized agent <i>Beth K. Hatcher</i>			
DATE OF DELIVERY JUN 28 1985		6. ADDRESSEE'S ADDRESS (Only if requested) Pocahontas Land Corp. P.O. Box 1517 Bluefield, WV 24701	
7. UNABLE TO DELIVER BECAUSE:			

RECEIVED
 JUN 28 1985
 POSTMARK
 (Postmark on reverse only)
 EMPLOYER'S INITIALS
 * GPO: 1982-379-083

RECEIVED
 JUL 3 1985

OIL & GAS DIVISION
 DEPT. OF MINES

11/10/2023

P522 136 52

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL

(See Reverse)

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	6-25-85

CORP.
AZA
25301

PS Form 3800, Feb. 1982

Mr. Sam Hatcher
Wyomac Coal Company
Drawer G
Welch, WV 24801

RE: Coal Owner Waivers
Pocahontas #1, #2, #3, & #4
McDowell County, West Virginia

Dear Mr. Hatcher:

Attached please find copies of the drilling permit application, construction and reclamation plan, and the proposed location plat for the Pocahontas #1, #2, #3, & #4 wells.

Please execute each of the "green" copies and return them to this office. A self-addressed envelope is enclosed for your convenience. The other copies are for your information and files.

Thank you for your attention to this matter.

Sincerely,

Kenneth W. Tatarzyn

● SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following services is requested (check one):
 Show to whom and date delivered
 Show to whom, date, and address of delivery ..
 RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

2. TOTAL \$

3. ARTICLE ADDRESSED TO:
Pocahontas Land Corp.
P. O. Box 1517
Bluefield, WV 24701

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED P 522 136 525
 CERTIFIED COD LDK
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
 DATE OF DELIVERY 6-27-85

6. ADDRESSEE'S ADDRESS (Only if requested)
P.O. Box 1517 24701

7. UNABLE TO DELIVER BECAUSE:
7a. EMPLOYEE'S SIGNATURE

POSTMARK (Only if requested)
BLUEFIELD WV JUN 27 1985

* GPO: 1982-379-593

11/10/2023

RECEIVED

IV-35

OCT 22 1985

(Rev 8-81)

DIVISION OF OIL & GAS

DEPT. OF ENERGY



State of West Virginia

Department of Energy

Oil and Gas Division

Date October 8, 1985

Operator's

Well No. Pocahontas #1

Farm

API No. 47 - 047 - 0938

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: 2103.88' Watershed Lower Twin Branch of Tug Fork
District: Browns Creek County McDowell Quadrangle Davy

COMPANY TXO Production Corp.

ADDRESS 600 Chas.Nat.Plaza, Chas., WV 25301

DESIGNATED AGENT Kenneth W. Tatarzyn

ADDRESS 600 Chas.Nat.Plaza, Chas., WV 25301

SURFACE OWNER Pocahontas Land Corp.

ADDRESS P. O. Box 1517, Bluefield, WV 24701

MINERAL RIGHTS OWNER

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Rodney

Dillon ADDRESS Scarbro, WV

PERMIT ISSUED

DRILLING COMMENCED August 12, 1985

DRILLING COMPLETED August 22, 1985

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.			
13-10"			
9 5/8			
8 5/8	1961'KBM	1961'KBM	700 sx
7			
5 1/2			
4 1/2	4375'KBM	4375'KBM	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Berea Depth 4530' feet

Depth of completed well 4375'PBDT feet Rotary x / Cable Tools

Water strata depth: Fresh ___ feet; Salt ___ feet

Coal seam depths: ___ Is coal being mined in the area? ___

OPEN FLOW DATA Ravencliff
Producing formation Weir, Big Lime, Maxon, Pay zone depth 4190-2167 feet

Gas: Initial open flow 150 Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow 150 Mcf/d Final open flow ___ Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 518 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

Second producing formation ___ Pay zone depth ___ feet

Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d

Time of open flow between initial and final tests ___ hours

Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(Continue on reverse side)

MCDOW 0938

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

Perf Weir w/3-1/8" csg gun @ 4190, 85, 82, 80, 78, 75, 70'. Total 7 shots.
 Frac Weir w/23.5M gal WF 30# + 82MCF N2 + 11M# 20-40 sd: Pump 500 gal 15% HCl. Pump 5.4M gal pad + 5M gal @ 1/2 ppg + 4M gal @ 1 ppg + 3M gal @ 1-1/2 ppg.
 Perf Big Lime @ 3616-20' @ 1 SPF, 3069-12 @ 1 SPF, 3596-3602' @ 1 SPF, 3584, 77, 74, 42, 40, 38, 16, 08, 3477, 75, 73, 71, 3360, 27, 13. Total 31 shots.
 Acidize Big Lime w/3500 gal 15% HCl + frac ball + 38 MCF N2 + 30 balls.
 Perf Maxon w/3-1/8" csg gun, 10 gm chg fm 2526-3017', total 32 shots.
 Frac Maxon w/1700 bbls fluid + 478 sx 20-40 sd.
 Perf Ravencliff @ 2185-87, 67-75 @ 2 SPF. Total 26 shots.
 Frac Ravencliff: Pump 6 bbls 15% HCL w/ball. Pump 30 bbls 2% KCl wtr. Pump 6 bbls 15% HCl + 35 balls. Pump 55 bbls pad. Pump 48 bbls pad + 50 bbls @ 1/4 ppg + 62 bbls @ 1/2 ppg + 119 bbls @ 1 ppg + 143 bbls @ 2 ppg + 26 bbls @ 3 ppg. Flush w/31 bbls 2% KCl wtr.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale & Sand			0	2071	
Nose Marker			2071	2078	
Ravencliff Section			2078	2213	S/G
Avis Lime			2213	2270	
Upper Maxon Section			2270	2516	
Middle Maxon Sand			2516	2852	S/G
Shale			2852	2970	
Lower Maxon Sand			2970	3027	
Shale			3027	3089	
Little Lime			3089	3198	
Big Lime			3198	3692	S/G
Shale & Silt Stone			3692	4304	
Berea			4304	4363	S/G,W
Shale			4363	4405	
				T.D.	

(Attach separate sheets as necessary)

TXO Production Corp.

Well Operator

By: Kenneth W. Tatar Kenneth W. Tatar 11/10/2023

Date: October 8, 1985

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 ENERGY
OIL AND GAS WELLS DIVISION

RECEIVED
AUG 28 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
INSPECTOR'S WELL REPORT

Permit No. 047-0938

Oil or Gas Well _____
(KIND)

Company Address Farm Well No. District Drilling commenced Drilling completed Date shot Initial open flow Open flow after tubing Volume Rock pressure Oil Fresh water Salt water	CASING AND TUBING Size 16 13 10 8 1/4 6 5/8 5 3/16 3 2 Liners Used	USED IN DRILLING	LEFT IN WELL	PACKERS
				Kind of Packer Size of Depth set Perf. top Perf. bottom Perf. top Perf. bottom
<u>TYO PRO.</u>				
<u>Charleston</u>				
<u>POCA LAND CO.</u>				
<u>#1</u>				
<u>Browns Creek</u> County <u>McDowell</u>				
<u>8-12-85</u>				
_____ Total depth _____				
_____ Depth of shot _____				
_____ /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
_____ Cu. Ft.				
_____ lbs. _____ hrs.				
_____ bbls., 1st 24 hrs.				
_____ feet _____ feet				
_____ feet _____ feet				

CASING CEMENTED 8 7/8 SIZE 1969' No. FT. 8-17-85 Date

NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Ray Resources Rig #9

Remarks:
8-17-85 R/W 1969' 8 5/8 Cement with 600 SKS Posmix
100 SKS Neat
8-21-85 TD Hole AT 4445' log well

8/21/85
DATE

R. Dutton
11/10/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DATE

11/10/2023

DISTRICT WELL INSPECTOR

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

RECEIVED
AUG 19 1985

INSPECTOR'S WELL REPORT DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit No. 047-0938

Oil or Gas Well _____
(KIND)

Company <u>TNO Pro</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charleston</u>	Size		
Farm <u>POCA land</u>	16			Kind of Packer _____
Well No. <u># 1</u>	13			
District <u>Browns Creek</u> County <u>McDowell</u>	10			Size of _____
Drilling commenced <u>8-12-85</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
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 Ray Resources Rig #9

Remarks: Drilling on Air dusting hole At 805'

8/14/85
DATE

R. D. Williams
11/10/2023
DISTRICT WELL INSPECTOR

7-26-85

Lower than

INSPECTOR'S PERMIT SUMMARY FORM

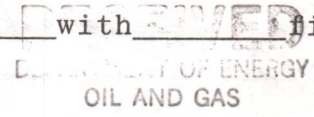
WELL TYPE 9195
ELEVATION 2103
DISTRICT Brown's Creek
QUADRANGLE DAVY
COUNTY McDowell

API# 47-047-0938
OPERATOR TXO Productions
TELEPHONE _____
FARM POCA LAND
WELL # 1

SURFACE OWNER POCA LAND COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION 8/8/85 NOTIFIED yes DRILLING COMMENCED 8/12/85

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING
Ran 1969 feet of 8 5/8 "pipe on 8/16 with 6000 fill SKUP
Ran 4367 feet of 4 1/2 "pipe on 8/21 with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with REMOVED fill up
TD 4445' feet on 8/21/85



PLUGGING

MAY 30 1986

Type	From	To	Pipe Removed

Pit Discharge date: unknown Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____
Date Released 5-28-86

Arthur H. Davis (509)
Inspector's signature

11/10/2023

X

API# 47 047-0938

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	8-12-		DRILLING	SURFACE
2				
3	8-14		DRILLING	11" hole @ 805
4				
5	11-25		WELL PRODUCING	RECLAMATION NOT COMPLETE
6				
7	2-18-86		RECLAMATION	NOT COMPLETE
8				
9	4-1-86		NOT COMPLETE.	
10				
11	4-23-86		VIOLATED	RECLAMATION
12	5-22-86		ABATED	VIOLATION
13	5-28-86		RELEASED.	
14				
15				
16				
17				
18				
19				
20				

Notes

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

RECEIVED
OCT 21 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Seller Code

Buyer Code

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 047 - 0938 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4190' feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	TXO Production Corp.			
	Name 600 Charleston National Plaza		City Charleston	
	Street		State WV	Zip Code 25301
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Baileysville/Big Sandy			
	Field Name McDowell		State WV	
(b) For OCS wells	Area Name		Block Number	
	Date of Lease		OCS Lease Number	
	Mo.	Day	Yr.	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Pocahontas #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.)	Hope Gas, Inc.			
(b) Date of the contract:	0 9 1 2 8 5 Mo. Day Yr.			
(c) Estimated total annual production from the well:	27.4 Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2 7 0 0	---	2 7 0 0
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	deregulated	---	deregulated
9.0 Person responsible for this application:	Kenneth W. Tatarzyn			
Agency Use Only	Name <i>K. Tatarzyn</i>		Title Dir. & Prod Manager	
Date Received by Juris. Agency OCT 21 1985	Signature		345-2610	
Date Received by FERC	10-18-85		Phone Number	
	Date Application is Completed			

FERC-121 (8-82)

11/10/2023

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

NOV 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Oct. 18, 19 85

AGENCY USE ONLY

Applicant's Name: TXO Production Corp. 50375

Address: 600 Charleston National Plaza
Charleston, WV 25301

Gas Purchaser Contract No. 9034

Date of Contract September 12, 1985
(Month, day and year)

First Purchaser: Hope Gas, Inc. P637

Address: P. O. Box 2868
(Street or P.O. Box)
Clarksburg, WV 26302
(City) (State) (Zip Code)

FERC Seller Code

WELL DETERMINATION FILE NUMBER
851021 - 1030-047 - 0938
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Kenneth W. Tatarzyn

Address: 600 Charleston National Plaza
Charleston, WV 25301

FERC Buyer Code

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

Name: Kenneth W. Tatarzyn Drilling & Production Manager
(Print) (Title)

Signature: [Signature]

Address: 600 Charleston National Plaza
(Street or P.O. Box)
Charleston WV 25301
(City) (State) (Zip Code)

Telephone: (304) 345-2610
(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
 - XX 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

QUALIFIED
11/10/2023

RECEIVED
OCT 21 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date October 18 1985

Operator's Well No. Pocahontas #1
API Well No. 47 - 047 - 0938
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Kenneth W. Tatarzyn
ADDRESS 600 Charleston National Plaza
Charleston, WV 25301
LOCATION: Elevation 2103.88'
Watershed Lower Twin Branch of Tug Fork
Dist Browns Ck County McDowell Quad Davy
Gas Purchase Contract No. 9034
Meter Chart Code _____
Date of Contract September 12, 1985

WELL OPERATOR TXO Production Corp.
ADDRESS 600 Charleston National Plaza
Charleston, WV 25301
GAS PURCHASER Hope Gas, Inc.
ADDRESS P. O. Box 2868
Clarksburg, WV 26302

* * * * *

Date surface drilling was begun: August 12, 1985

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

SIBHP = $\frac{(.25 D Ps)}{10,000} + Ps$

SIBHP = $\frac{(.25 3178 518)}{10,000} + 518$

SIBHP = 559 psi

AFFIDAVIT

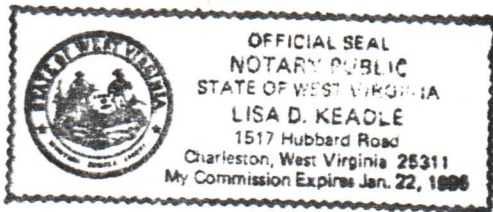
I, Kenneth W. Tatarzyn, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977, the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

K Tatarzyn

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, Lisa D. Keadle, a Notary Public in and for the state and county aforesaid, do certify that Kenneth W. Tatarzyn whose name is signed to the writing above, bearing date the 18th day of October, 1985, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 18th day of October, 1985. My term of office expires on the 22nd day of January, 1995.

[NOTARIAL SEAL]

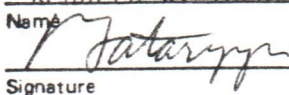


Lisa D. Keadle
Notary Public

11/10/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

RECEIVED
OCT 21 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 047 - 0938 -				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107-6 Section of NGPA	Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4190' feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	TXO Production Corp. Name		Seller Code		
	600 Charleston National Plaza Street				
	Charleston City	WV State	25301 Zip Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Baileysville/Big Sandy Field Name				
	McDowell County	WV 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.)	Pocahontas #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.)	Hope Gas, Inc. Name		Buyer Code		
(b) Date of the contract:	0 9 1 2 8 5 Mo. Day Yr.				
(c) Estimated total annual production from the well:	27.4 Million Cubic Feet				
		(a) Base Price	(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.)	S/MMBTU	2 7 0 0	2 7 0 0
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	deregulated	deregulated
9.0 Person responsible for this application:	Kenneth W. Tatarzyn Name		Drlg & Prod Manager Title		
Agency Use Only					
Date Received by Juris. Agency			10-18-85 Date Application is Completed		
Date Received by FERC			345-2610 Phone Number		

FERC-121 (8-82)

11/10/2023

Dep 53 1093

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

NOV 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

AGENCY USE ONLY

Date: Oct. 18, 19 85
Applicant's Name: TXO Production Corp. **50375**
Address: 600 Charleston National Plaza
Charleston, WV 25301
Gas Purchaser Contract No. 9034
Date of Contract September 12, 1985
(Month, day and year)
First Purchaser: Hope Gas, Inc. **P637**
Address: P. O. Box 2868
(Street or P.O. Box)
Clarksburg, WV 26302
(City) (State) (Zip Code)
FERC Seller Code _____

WELL DETERMINATION FILE NUMBER
851021 -1076-047-0938
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Kenneth W. Tatarzyn
Address: 600 Charleston National Plaza
Charleston, WV 25301

FERC Buyer Code _____

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

Name: Kenneth W. Tatarzyn Drilling & Production Manager
(Print) (Title)
Signature: *Kenneth W. Tatarzyn*
Address: 600 Charleston National Plaza
(Street or P.O. Box)
Charleston WV 25301
(City) (State) (Zip Code)
Telephone: 304 345-2610
(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
 - XX 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 Build

AGENCY USE ONLY

Q
QUALIFIED 11/10/2023

RECEIVED
OCT 21 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received _____

Determination Date _____

DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL NO. Pocahontas #1

API NO. 47 047 0938
State County Permit.

WELL CLASSIFICATION FORM

HIGH-COST GAS - NEW TIGHT FORMATION

NGPA SECTION 107

WELL OPERATOR TXO Production Corp.

Designated Agent Kenneth W. Tatarzyn

Address 600 Charleston National Plaza
Charleston, WV 25301

Address 600 Charleston National Plaza
Charleston, WV 25301

Gas Purchaser Hope Gas, Inc.

Location: Elevation 2103.88'
Lower Twin Branch of
Watershed Tug Fork Quad. Davy

Address P. O. Box 2868
Clarksburg, WV 26302

District Browns Cr County McDowell

Gas Purchase Contract No. 9034

Meter Chart Code _____

Date of Contract September 12, 1985

* * * * *

Date surface drilling began August 12, 1985

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

$$\text{SIBHP} = \frac{(.25 D \text{ Ps})}{10,000} + \text{Ps}$$

$$\text{SIBHP} = \frac{(.25 3178 518)}{10,000} + 518$$

SIBHP = 559 psi

AFFIDAVIT

I, Kenneth W. Tatarzyn, having been first sworn according to law, state that surface drilling the the well for which this determination is sought was begun on or after July 16, 1979, the gas is being produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

K Tatarzyn

STATE OF West Virginia

COUNTY OF Kanawha, TO-WIT:

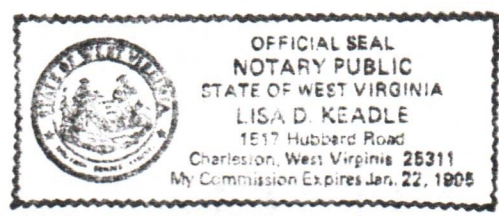
I, Lisa D. Keadle, a Notary Public in and for the state and county aforesaid, do certify that Kenneth W. Tatarzyn whose name is signed to the writing above, has acknowledged the same before me, in the county aforesaid.

Given under my hand this 18th day of October, 19 85.

11/10/2023

My commission expires: January 22, 1995

(NOTARIAL SEAL)



Lisa D. Keadle
Notary Public

407
ENERGY
AND GAS

SD

UP-date
5-28-86

Date: 5-22-86
Operator's Well Number #1
API Well No.: 47 - 47 - 0938
State County Permit

MAY 27 1986

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

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection / Waste disposal
If "Gas" - Production / Storage / Deep / Shallow
LOCATION: Elevation: 2103 / Watershed: Fog River
District: Browns Ck / County: MCD / Quadrangle: DAVY
WELL OPERATOR: FVO PRODUCTIONS / DESIGNATED AGENT: Ken Catozbyn
Address: 900 Charleston post plaza / Address: Same
Charleston, WV 25301

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 5-22, 1986.
The violation of Code 22B-130 heretofore found to exist on 5-23, 1986, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

Found all violated conditions abated this date

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Dustin C. S. Dean
Oil and Gas Inspector
Address: Box 468
Benton MD. 24818
Telephone: _____

Date: 5-22-82
Operator: #1
Well Number: 0938
API Well No.: 47
State: PA
County: Adams

MAY 27 1982

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

WELL TYPE: Oil Gas Liquid Petroleum Waste disposal
If Gas Production: Storage Disposal Shallow Underground
WATERED: Yes No
DESIGNATED AGENT: Ken Ketchum
Address: 100 Charleston Pike, WVA 25301
County: MCD
District: Brooks CRK
Well Number: 9103

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 5-22-82 at 2:23 PM. The location of said well is as shown on the attached map. It is hereby notified that the well is in violation of the provisions of the Act and the rules and regulations of the Department of Mines, Oil and Gas Division. It is hereby ordered that the well be abandoned or the violation corrected within the time specified in the attached order. If the violation is not corrected within the time specified, the well shall be abandoned by the Department of Mines, Oil and Gas Division. A copy of this order has been posted at the well site and sent by certified or registered mail to the indicated well owner or his designated agent.

Order closed and violated conditions

copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well owner or his designated agent.

Oil and Gas Inspector
Address: Brooks CRK
Telephone: 9103

11/10/2023

Violation No. V

VI-27 86-2407

SD



RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Date: 4-23-86

Well No: POCO SAND #1

API NO: 47 - 047 - 0938
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Well TYPE: Oil ___ / Gas Liquid Injection ___ / Waste Disposal ___ /

Of "Gas" - Production Storage ___ / Deep ___ / Shallow

LOCATION: Elevation: 3103 Watershed: Jug River

District: Brown Creek County: McDowell Quadrangle: DAVY

WELL OPERATOR TXO Production Corp DESIGNATED AGENT Kenneth TATARZAY

Address 900 CHARLESTON PLAZA Address

CHARLESTON, WV, 25301 Some

The above well is being posted this 23 day of APRIL, 19 86, for a violation of Code 22B-1 30 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

failure to have (Sedimentation Basins)
failure to have proper 12s Ditch Lines
failure to have Crosschains & Basins on 8 W steep banks across Road

more Drain pipes & Headwall needed
Failure to complete 6 month time

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until MAY 1, 19 86, to abate this violation. Failure to abate the violation may result in action by the Department under

Code 22B, Article 1.

William C. St. Clair (509)
Oil and Gas Inspector

Address By H68
Brenton, WV, 24818

Telephone: 732-6227

Violation No. V
VI-27 86-2407



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Date: 4-23-84
Well No. 9000000 #1
API NO. AT - 047-0984
State County Permit

Well Type: Oil Gas Liquid Injection Waste Disposal
Of Gas: Production Storage Deep Shallow

Location: Elevation: 2108
District: Putnam
Field Operator: TKO Production Corp
Address: 900 Charleston Plaza
Charleston, W.V. 25301
2 miles

The above well is being posted this 23 day of April 19 84
violation of Code 22B-30 under regulation
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

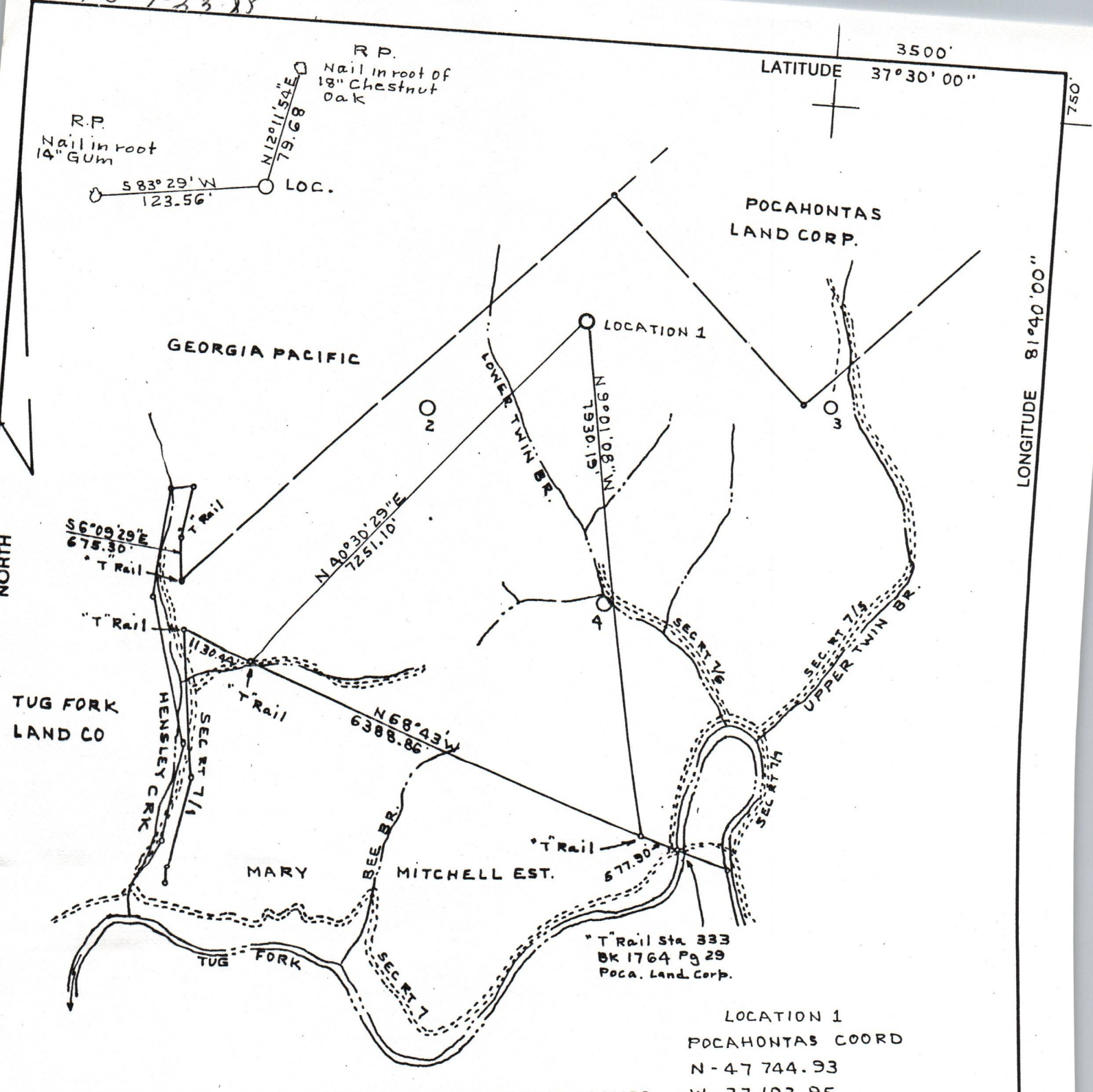
failure to have (Leakdown Brown)
failure to have (Leakdown Brown)
failure to have (Leakdown Brown)
more down pipe & bleed out
failure to cap off bleed out

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well owner, this designated agent.
You are hereby notified that failure to comply with this violation
Failure to comply with this violation may result in action by the department under
Code 22B, Article 1.

William C. St. Clair (Signature)
Oil and Gas Inspector

Address: Rt 1408
Brenton, W.V. 26018
Telephone: 735-1251

MU 7-23-85



LOCATION 1
POCAHONTAS COORD
N - 47 744.93
W - 37 102.95

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. Bk 95 Pg 17
DRAWING NO. _____
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1:5000'
PROVEN SOURCE OF ELEVATION USGS BM on R.R. bridge over Tug Fork & Sec. RT 000' South Twin Br. El 1177.74

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) C. Y. Galley Jr.
R.P.E. _____ L.L.S. 92

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JUNE 22, 1985
OPERATOR'S WELL NO. POCAHONTAS 1
API WELL NO.

47 - 047 - 0938
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 2103.88 WATERSHED LOWER TWIN BRANCH OF TUG FORK
DISTRICT BROWNS CREEK COUNTY MCDOWELL
QUADRANGLE DAY

SURFACE OWNER POCAHONTAS LAND CORP. ACREAGE 2577.73
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORP. LEASE ACREAGE 2577.73
LEASE NO. 125105-000

11/10/2023

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BEREA ESTIMATED DEPTH 4530'
WELL OPERATOR TXO PRODUCTION CORP. DESIGNATED AGENT KENNETH TATARZYN
ADDRESS 900 CHARLESTON NATIONAL PLAZA ADDRESS 900 CHARLESTON NATIONAL PLAZA
CHARLESTON WV, 25301 CHARLESTON WV, 25301

COUNTY NAME McDowell
PERMIT 938