

RECEIVED

JAN 3 1 1985



1) Date: January 23, 1985, 19__
 2) Operator's Well No. J. Blouir #2
 3) API Well No. 47 - 073 - 1941
 State County Permit

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

OIL & GAS DIV.
 DEPT. OF MINES

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 776 Watershed: Ohio River
 District: Grant County: Pleasants Quadrangle: Willow Island
- 6) WELL OPERATOR Cuyahoga Exp. & Dev. 7) DESIGNATED AGENT Roger Hunter
 Address Route 1 12125 Address P. O. Box 1386
Marietta, Ohio 45750 Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Lowther Name not yet determined
 Address General Delivery Address _____
Middlebourne, WV 26149
- 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, Devonian Shale/Benson formation
- 12) Estimated depth of completed well, 5,000 feet
 13) Approximate strata depths: Fresh, 100 feet; salt, 1,500 feet.
 14) Approximate coal seam depths: not applicable 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	11 3/4		38.0	X		60'	60'		Kinds
Fresh water	9 5/8		36.0	X		200'	200'	100 sacks	Sizes
Coal									Depth set
Intermediate	7		20.0	X		2500'	2500'	300 sacks	Perforations:
Production	4.5		10.5	X		5000'	5000'	300 sacks	Top Bottom
Tubing									
Liners									

CTS by rule 15.05
or as required by

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-073-1941 Date February 11, 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 February 11, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>52</u>	<u>MW</u>	<u>MU</u>	<u>MW</u>	<u>1209</u>

Margaret J. Hasse
 Administrator, Office of Oil and Gas

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

OFFICE USE ONLY

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

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: _____

#2429



IV-9 (Rev 8-81)

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JAN 31 1985

OIL & GAS DIV. DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

DATE 1/15/85

WELL NO. J. Blouir #2

API NO. 47-073-1941

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Cuyahoga Exp. & Dev. Corp. DESIGNATED AGENT Roger Hunter
Address RT. #1, Marietta, OH 45750 Address Box 1386, Charleston, WV
Telephone 614-374-5414 Telephone 304-347-1100

LANDOWNER Jack D. & Betty J. Blouir SOIL CONS. DISTRICT Upper Ohio
Revegetation to be carried out by Cuyahoga Exp. and Dev. Corp. (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan: 1-22-85 (Date)

Philip R. Brooks (SCD Agent)

ACCESS ROAD

LOCATION

Table with 2 columns: ACCESS ROAD and LOCATION. Rows (A), (B), (C) detailing structures like Sediment Basin, Diversion Ditch and materials like Earthen & P.V.C. Outlet.

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

Treatment Area II

Lime 2-3 tons/acre or correct to pH 6.5
Fertilizer 500 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Ky 31 40 lbs/acre
Red Clover & Pasture lbs/acre
Mix 5 lbs/acre

Lime Tons/acre or correct to pH
Fertilizer lbs/acre (10-20-20 or equivalent)
Mulch Tons/acre
Seed* lbs/acre
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 Robert E. Carloni Cuyahoga Exp. & Dev. Corp. 12/08/2023

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

ADDRESS Rt. #1 Marietta, OH 45750 PHONE NO. 614-374-5414

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Jack D. & Betty Blouir
Address Rt. #3, St. Marys, WV 26170

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR NA
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name NA
Address _____

Name NA
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name NA
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

Robert E. Carlson
this 23 day of January, 1985.
My commission expires 4/1/88, 1989.

Cynthia S. Beckford
Notary Public, Washington County,
State of Ohio

WELL OPERATOR Cuyahoga Exp. & Dev. Corp.
By Robert E. Carlson
Its Office Manager
Address Rt. 1
Marietta, OH 45750
Telephone 614-374-5414

CYNTHIA S. BECKFORD
Notary Public, State of Ohio
My Commission Expires April 18, 1989

12/08/2023

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OIL & GAS DIV.
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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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>
	Cuyahoga Exp. & Dev. Corp.	87.5		
Jack D. & Betty J. Blouir			186	618

12/08/2023

**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.

12/08/2023
Surface Owner

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY OF Pleasants:

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) x/ Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) x/ Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. Blouir #2 located in Grant District, Pleasants County, West Virginia, upon the person or organization named--

Jack D. & Betty Blouir

--by delivering the same in Pleasants County, State of West Virginia on the 23 day of January, 1985 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[] Handing it to him x/ her x/ or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

[] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[] Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[] Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

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JAN 31 1985

Small Elliott

(Signature of person executing service)

OIL & GAS DIV.
DEPT. OF MINES

Taken, subscribed and sworn before me this 25th day of January, 1985.
My commission expires _____

Cynthia S. Beckford
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

CYNTHIA S. BECKFORD
Notary Public, State of Ohio
My Commission Expires April 18, 1989
12/08/2023

DECLARATION OF APPOINTMENT

I, the undersigned, do hereby declare that I am a resident of the State of California and that I am qualified to hold the office of [blank] in the County of [blank]. I have no other qualifications for the office of [blank] in the County of [blank]. I have no other qualifications for the office of [blank] in the County of [blank].

[Handwritten Signature]



Office of the Secretary of State
Department of State



wk-
IV-35
(Rev 8-81)

RECEIVED
DEC 16 1985

**DIVISION OF OIL & GAS
DEPT. OF ENERGY**

State of West Virginia
Department of ~~Miners~~ ^{Energy}
Oil and Gas Division

Date 12/13/85
Operator's
Well No. #2
Farm J. Blouir
API No. 47-073-1941

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

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

LOCATION: Elevation: 776' Watershed Ohio River
District: Grant County Pleasants Quadrangle Willow Island

COMPANY Cuyahoga Exp. & Dev. Corp.

ADDRESS Route #1, Marietta, Ohio 45750

DESIGNATED AGENT Roger Hunter

ADDRESS P.O. Box 1386, Charleston, WV 25325

SURFACE OWNER Jack D. & Betty Blouir

ADDRESS Rt. #3, St. Marys, WV 26170

MINERAL RIGHTS OWNER J.D. & Betty Blouir

ADDRESS Rt. #3, St. Marys, WV 26170

OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther
General Delivery
ADDRESS Middlebourne, WV 26149

PERMIT ISSUED 2/11/85

DRILLING COMMENCED 2/28/85

DRILLING COMPLETED 3/6/85

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

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	211'	211'	211'
8 5/8			
7	1852'	1852'	1000'
5 1/2			
4 1/2		3800'	1848'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3833' feet

Depth of completed well 3833' feet Rotary X / Cable Tools

Water strata depth: Fresh N/A feet; Salt 1588' feet

Coal seam depths: N/A Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Welsh Stray Pay zone depth 2008'-2011' feet

Gas: Initial open flow 19 Mcf/d Oil: Initial open flow 1. Bbl/d

Final open flow 9 Mcf/d Final open flow .5 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 75 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

12/08/2023

Second producing formation none 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)

FILED 12/17/85

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

Perforation
From 2001 to 2011'
10 Feet 10 Holes .39 HSC goex
Frac
42' 10" 12'
3202/8/21
Breakdown 1950 psi
NDL 100 -30 gal
Dura Surf -30 gal
Unislik -40 gal
Pen Surf -25 gal
Cla Chek -35 gal
Acid -15% 350 gal
KCL pump -37360 gal

WELL LOG

REMARKS Including indication of all fires and salt water, coal, oil and ga	FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET
--	------------------------------	----------	-------------

	Red Rock & Clay	0'	800'
	First Salt Sand	980'	1021'
	Second Salt Sand	1149'	1175'
	Third Salt Sand	1300'	1340'
	Maxton	1413'	1455'
	Big Injun-Squaw	1474'	1702'
	Weir	1811'	1830'
	Welsh Stray	2008'	2011'
	Berea	2076'	2084'
	Gantz	2191'	2201'
	Thirty foot	2306'	2344'
	Gordon	2447'	2481'
	Devonian Shale	2084'	3833'

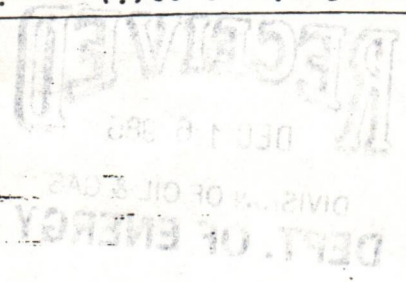
(Attach separate sheets as necessary)

Cuyahoga Exploration and Development Corporation
Well Operator

By: *Anthony W. Hudson*
Field Co-ordinator

Date:

Note: Regulation 2.02(t) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
that encountered in the drilling of a well."



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

RECEIVED
MAR 12 1985

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

Permit No. 073-1941

Oil or Gas Well _____
(KIND)

Company <u>Cuyahoga Exp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Marietta O</u>				
Farm <u>J Blouin</u>	16			
Well No. <u>2</u>	13			
District <u>Grant</u> County <u>Pleasant</u>	10	211	211	Size of
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth <u>1935</u>	6 5/8	1853	1853	Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>9 5/8</u> SIZE <u>2 1/2</u> No. FT. <u>3-1-85</u> Date			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>B.J. Hughes</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: 7" casing Run 3-3-85 cemented by B.J. Hughes

Mar 4, 1985
DATE

R.A. Lowther
12/08/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

MAR 12 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 073-1941

Oil or Gas Well _____
(KIND)

Company Cuyahoga Exp
 Address Marietta O
 Farm J. Blouin
 Well No. 2
 District Grant County Pleasant
 Drilling commenced _____
 Drilling completed 3-6-85 Total depth 3835
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16	<u>4 1/2</u>	<u>3800</u>	<u>3800</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 3800 No. FT 3-6-85 Date
 NAME OF SERVICE COMPANY B. J. Hughes
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: _____

Mar 8 1985
DATE

R.A. Louther
12/08/2023
DISTRICT WELL INSPECTOR

2-11-85



MAY 22 1986

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Cuyahoga Exp 9 Dev
Rt 1
Marionette 0

PERMIT NO 47-073-1941
FARM & WELL NO Blouin 2
DIST. & COUNTY _____

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 R.A. Lowther
DATE May 20, 1986

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.B.
Administrator-Oil & Gas Division

June 3, 1986
DATE

7
12



MAY 5 1988

State of New York
Department of Education
Division of Special Education
1988

1491-070-1941

Handwritten notes in cursive script.

Handwritten notes in cursive script.

Handwritten notes in cursive script.



Handwritten signature and date: May 20, 1988

Handwritten signature.

SD
UP-DATE
5-15-86

Violation No. V 86-2085
RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS



Date: Apr 15 1986
Well No: 2
API NO: 47 - 073 1941
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
APR 17 1986 DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Well TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow

LOCATION: Elevation: 776 Watershed: Ohio River
District: Grant County: Pleasant Quadrangle: Willow Island

WELL OPERATOR Cuyahoga Exp Des DESIGNATED AGENT Roger Hunter
Address Rt 1 Address P.O. Box 1386
Marietta O Charleston W.Va.

The above well is being posted this 15 day of Apr, 1986, for a violation of Code 22B-1-30 and/or Regulation (15), set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re Claim well site within 6 months after completion of Drilling (well site needs lime & Fertilizer, Road Banks needs seeded)

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 Apr 22, 1986, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22B, Article 1.

Robert A. Lowther
Oil and Gas Inspector

Address Middlebourne
W.Va.

Telephone: 758-4764

12/08/2023



DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

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

Date: Apr 15 1984
Well No.: 2
APL No. W.V. - 073 1941
STATE COUNTY PERMIT

Well Type: Oil Liquid Injection Vapor Disposal
Of Use: Production Storage Deep Shallow

Location: 776
District: Grant County
Designated Agent: Robert A. [unclear]
Address: 101 East 138th
Charleston, W.V.

The above well is being tested this 15 day of Apr, 1984.
Violation of Code 20A-30 and/or regulation is as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re Claim well site within 6 months after
completion of drilling (well site needs lime &
Fertilizer, Road Banks needs seeds)

A copy of this notice has been posted at the well site and sent by certified mail to the designated well operator of the design of well.
You are hereby notified that failure to comply with this notice may result in action by the Department under Code 20A Article 7.

Robert A. [unclear]
Director

Michelle [unclear]
W.V.

Telephone: 758-4764

12/08/2023

SD
5-23-86

MAY 22 1986



Date: May 21 1986
Operator's 2
Well Number 2
API Well No.: 47-073-1941
State County Permit

Violation No.: 86 2085

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

NOTICE OF ABATEMENT

WELL TYPE: Oil Gas / Liquid Injection / Waste disposal /
Underground
If "Gas"- production Storage / Deep / Shallow
LOCATION: Elevation: 776 Watershed: Ohio River
District: Grant County: Pleasants Quadrangle: _____
WELL OPERATOR Cuyahoga Exp't Des DESIGNATED AGENT _____
Address RT 1 Address _____
Marilla O

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on May 21 19 86.
The violation of Code § 22B-1-30 heretofore found to exist on April 15 19 86 by Form VI-27, "Notice of Violation" / Form VI-28, "Imminent Danger Order" of that date had 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
well site is Reclaimed

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.

R.A. Lowther
Oil and Gas Inspector
Address Middlebourne
W. Va.
Telephone 758-4764

DATE: May 21 1982
Operator's Well Number: 2
AYL Well No.: 47-073-1941
State: County: License No.: 86 5082



MAY 2 5 1982

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

NOTICE OF VIOLATION

WELL TYPE: Oil Gas
LOCATION: District: Grant Elevation: 770
Well Operator: Carroll Energy Dev Address: Marshall
Designated Agent: Glenn Address: Starbuck

Notice is hereby given that the undersigned inspected oil and gas operations made a special inspection of the above named well on May 21 1982. The violation of Code 25B-1-30 was observed. The violation was found to be in violation of Code 25B-1-30. The violation was found to be in violation of Code 25B-1-30. The violation was found to be in violation of Code 25B-1-30.

COMMENTS: well site is Re claimed

A copy of this notice has been posted at the well site and a copy certified to the State Register and to the indicated well operator or his designee. R.A. Loubser
W. Va.
738-4764

