



1) Date: NOV 15, 19 83
 2) Operator's Well No. W-1
 3) API Well No. 47 - 015 - 2210
 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: 1305 Watershed: LITTLE SYCAMORE
 District: UNION County: CLAY Quadrangle: ELKHURST
- 6) WELL OPERATOR REED PARTNERS 7) DESIGNATED AGENT JAMES W. REED, JR.
 Address BOX 480 Address BOX 480
CLAY, W.V. 25043 CLAY, W.V. 25043
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name CRAIG DUCKWORTH Name FWA
 Address BOX 107, DAVISSON RT. Address ELKVIEW, W.V.
GASSAWAY, W.V. 26624
- 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, BIG INJUN
- 12) Estimated depth of completed well, 2500' feet
- 13) Approximate trata depths: Fresh, 300' feet; salt, 1000' feet.
- 14) Approximate coal seam depths: 315', 225' Is coal being mined in the area? Yes No

RECEIVED
 NOV 15 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

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									
Coal	<u>8 5/8</u>		<u>24</u>	<input checked="" type="checkbox"/>			<u>480'</u>	<u>TO SURF</u>	<u>BY RULE 15.05</u>
Intermediate									
Production	<u>4 1/2</u>	<u>J55</u>	<u>105</u>	<input checked="" type="checkbox"/>			<u>2500'</u>	<u>1000'</u>	<u>OR AS REQ. BY RULE 15.01</u>
Tubing									Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-015-2210 Date November 17, 19 83

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 November 17, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>SB</u>	Agent: <u>LP</u>	Plat: <u>MH MH</u>	Casing: <input checked="" type="checkbox"/>	Fee: <u>165</u>
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[Signature]
 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

1) WELL LOCATION: B-111 Gas, Production, Little Swainers, Clay, W.V. 26043

2) WELL OPERATOR: REED PARTNERS, BOX 480, CLAY, W.V. 26043

3) DESIGNATED AGENT: JAMES W. REED, JR., BOX 480, CLAY, W.V. 26043

4) DRILLING CONTRACTOR: F.W.M., EARVIEW, W.V.

5) PROPOSED WELL WORK: Plug off old formation, Perform new formation

6) GEOTARGET TARGET FORMATION: BIG INDIAN

7) Estimated depth of completed well: 2500

8) Approximate true depth: Fresh: 3200

9) Approximate coal seam depths: 315, 255

RECEIVED

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: _____

05/17/2024

SURFACE OWNER'S COPY



1) Date: NOV 15, 1983
 2) Operator's Well No. W-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: 1305 Watershed: LITTLE SYCAMORE
 District: UNION County: CLAY Quadrangle: ELKHURST
- 6) WELL OPERATOR REED PARTNERS 7) DESIGNATED AGENT JAMES W REED, JR
 Address BOX 480 Address BOX 480
CLAY, WV 25043 CLAY, WV 25043
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name CRAIG DUCKWORTH Name FWA
 Address BOX 107, DAVILSON RT Address ELKVIEW WV
GASSAWAY, WV 26624
- 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, BIG INTUN
- 12) Estimated depth of completed well, 2500' feet
 13) Approximate tratra depths: Fresh, 300' feet; salt, 1000' feet.
 14) Approximate coal seam depths: 215', 225' 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										
Coal	<u>2 5/8</u>		<u>24</u>	<u>X</u>			<u>480'</u>	<u>TO SURF</u>		Sizes
Intermediate										
Production	<u>1 1/2</u>	<u>T55</u>	<u>16.5</u>	<u>X</u>			<u>2500'</u>	<u>1000'</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: JAMES W. REED, MARY REED WARD, LULU REED
HELEN B. REED, LEMOYNE WARD

By James W. Reed (Signature)

Its agent Date Nov 15, 83 (Signature)

Date: _____

Date: _____

05/17/2024
Surface Owner

1) Date: Nov 15, 19 83
2) Operator's Well No. W-1
3) API Well No. 47
State County Permit

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

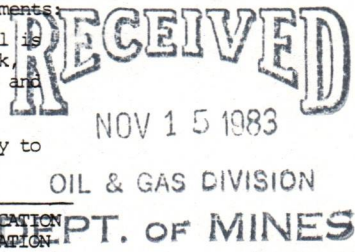
4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name JAMES W. REED, AGENT, FOR:
~~Address~~ (1) LULU REED
(2) MARY REED WARD & LEMOYNE WARD
(ii) Name (3) JAMES W. REED & HELEN REED
Address Box 480
CLAY, W.V. 25043
(iii) Name _____
Address _____

5(i) COAL OPERATOR NONE
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE WITH DECLARATION ON RECORD
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name NONE WITH DECLARATION ON RECORD
Address _____

NOTE: SEE "VOLUNTARY STATEMENT OF NO OBJECTION" ON SURFACE OWNERS COPY OF FORM IV-2(B)

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
James W. Reed, Jr.
this 15 day of November, 1983.
My commission expires July 27, 1991.
Deborah J. Legg
Notary Public, Clay County,
State of West Virginia

WELL OPERATOR REED PARTNERS
By James W. Reed, Jr.
Its PARTNER
Address Box 480
CLAY, W.V. 25043
Telephone 587-4862, 587-4483

05/17/2024

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>
JAMES W. REED, HELEN B. REED, MARY REED WARD, LEMOYNE WARD, LULU REED	REED PARTNERS	1/8	43	03



IV-9
(Rev 8-81)

DATE Nov. 11, 1983

WELL NO. W-1

State of West Virginia API NO. 47-015-2210

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME REED PARTNERS

DESIGNATED AGENT JAMES W. REED, JR.

Address Box 480

Address Box 480 CLAY W.V. 25043

Telephone 587-4862

Telephone 587-4862 587-4483

LANDOWNER E.R. REED HEIRS

SOIL CONS. DISTRICT ELK

Revegetation to be carried out by JAMES REED, JR. (Agent)

This plan has been reviewed by ELK SCD. All corrections and additions become a part of this plan: 11-11-83

(Date)

James Booby
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CROSS DRAIN (ONE PER 100 FT) (A)

Structure DIVERSION DITCH (1)

Spacing _____

Material _____

Page Ref. Manual 2-1

Page Ref. Manual 2-12

Structure RIP RAP (B)

Structure RIP RAP (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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NOV 15 1983
OIL & GAS DIVISION
DEPT. OF MINES

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 _____ Tons/acre
or correct to pH 6.5

Lime 10 Tons/acre
or correct to pH 6.5

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

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

Mulch 2 Hay or Straw 2 Tons/acre

Mulch 2 - Hay or Straw Tons/acre

Seed* Ky 31 30 lbs/acre

Seed* Ky 31 - 30 lbs/acre

Binds Foot Tree Foil 10 lbs/acre

Binds Foot Tree Foil - 10 lbs/acre

_____ lbs/acre

_____ lbs/acre

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

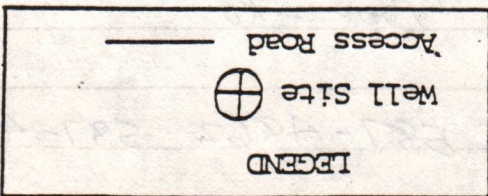
PLAN PREPARED BY James W. Reed, Jr. 051172024

ADDRESS Box 480

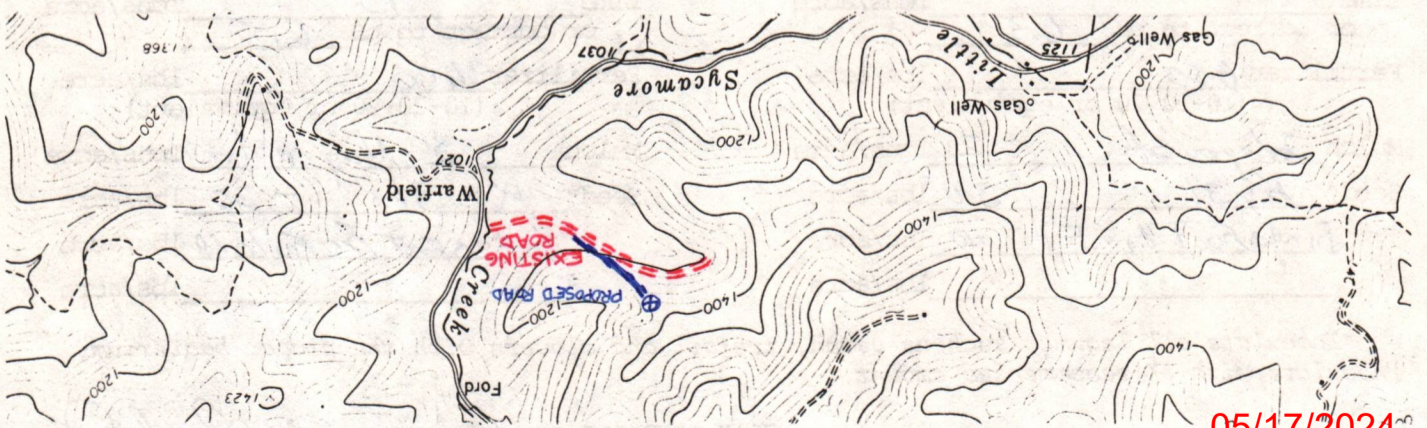
PHONE NO. 587-4862 587-4483

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

ATTACH OR PHOTO COPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE ELKHURST

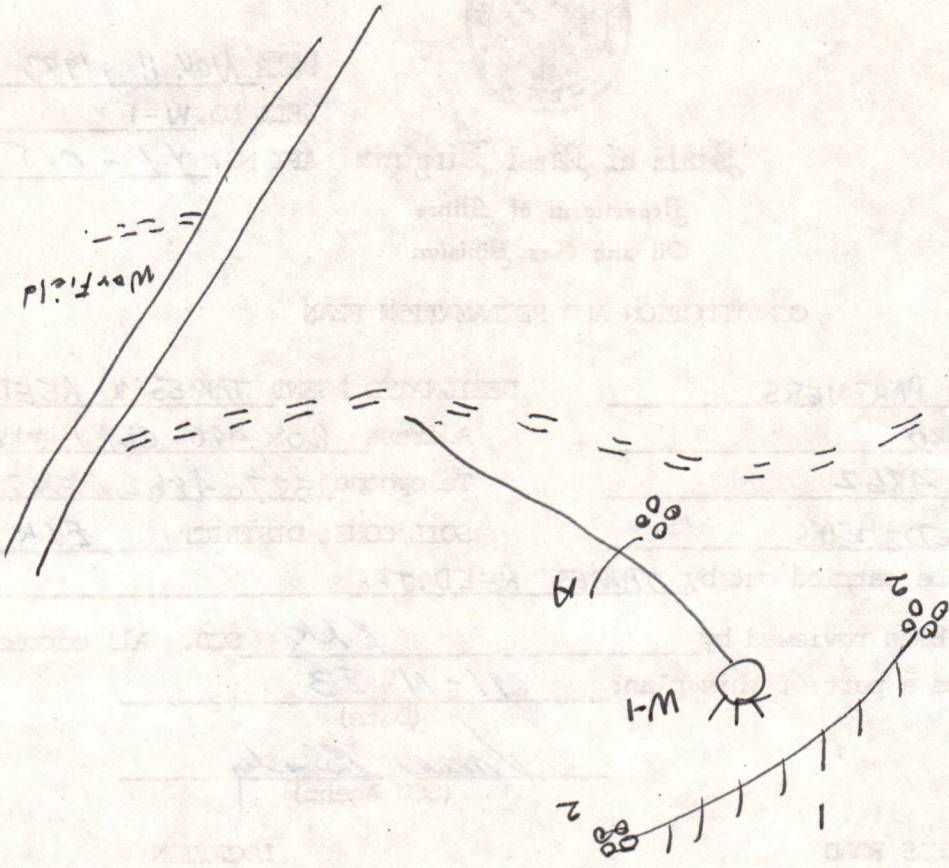
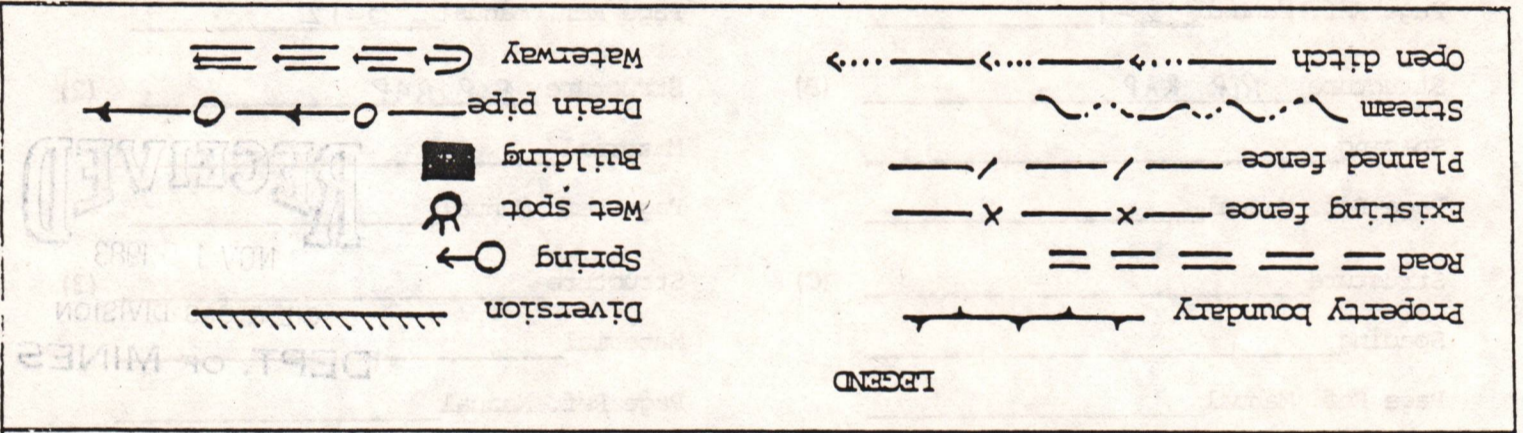


05/17/2024



WELL SITE PLAN

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





State of West Virginia

Department of Mines
Charleston 25305

ARCH A. MOORE, JR.
Governor

BARTON B. LAY, JR.
Director

OOG-1165

April 11, 1985

Reed Gas, Inc.
P. O. Box 480
Clay, WV 25043

Attn: Mr. James W. Reed, Jr., President

Re: 47-015-2120, 47-015-2209, 47-015-2210,
47-015-1267 adn 47-015-1629

Dear Mr. Reed:

This is in response to your letter and subsequent telephone call relative to the release of bonds covering the above captioned.

Inasmuch as you have submitted a \$50,000 blanket bond executed on IV-8(3-84) form in the name of Reed Partners, I am releasing the single well bonds posted to cover 47-015-2209 and 015-2210, and the \$15,000 blanket bond in the name of Reed Partners since the \$50,000 blanket bond automatically covers all wells permitted in the name of Reed Partners.

However, before we can release the cash deposits submitted to cover the wells under permits 47-015-1267 and 015-1629 it will be necessary for you to submit a copy of the certificate from the Secretary of State's office showing the name change from Reed, Wheeler, Young Oil and Gas to Reed Gas, Inc.

If I can be of further assistance please feel free to call on me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ted M. Streit".

Ted M. Streit, Administrator
Office of Oil and Gas

TMS/las
Encls. Bonds as stated

05/17/2024



IV-35
(Rev 8-81)

Date 1-11-84
Operator's Well No. W-1
Farm Warfield
API No. 47 - 015 - 2210

State of West Virginia
Department of Mines
Oil and Gas Division

FEK

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: 1305 Watershed Little Sycamore
District: Union County Clay Quadrangle Elkhurst

COMPANY Reed Partners
ADDRESS Box 480, Clay, WV 25043
DESIGNATED AGENT James W. Reed, Jr.
ADDRESS Box 480, Clay, WV 25043
SURFACE OWNER E. R. Reed Heirs
ADDRESS Box 480, Clay, WV 25043
MINERAL RIGHTS OWNER Same & Polaris Coal Co.
ADDRESS Same & Denver, Colorado
OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth ADDRESS Box 107 Davisson Rt. Gassaway, WV 26624

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		500'	to surf
7			
5 1/2			
4 1/2		2350'	1000'
3			
2			
Liners used			

PERMIT ISSUED 11-17-83
DRILLING COMMENCED 12-04-83
DRILLING COMPLETED 12-08-83
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Injun Depth 2236-63 feet
Depth of completed well 2350 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 280 feet; Salt 1100 feet
Coal seam depths: 300' & 320' Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Injun Pay zone depth 2236-63 feet
Gas: Initial open flow 565 Mcf/d Oil: Initial open flow _____ Bbl/
Final open flow 565 Mcf/d Final open flow _____ Bbl/
Time of open flow between initial and final tests one hours
Static rock pressure 420 psig (surface measurement) after 48 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/
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

05/17/2024

(Continue on reverse side)

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

Foam Frac: 300 BBls Water/Nitrogen

24 Holes: 2238 - 2260

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fre and salt water, coal, oil and c
Sand with shale breaks			surf	1140	Coal 300' 320'
Salt sands	white	hard	1140	1836	
Shale	red & black	soft	1836	1986	
Little Lime	Black	Hard	1986	2032	
Sandy Lime	Gray	Hard	2032	2058	
Pencil Cave	Black	Soft	2058	2066	
Big Lime	Gray	Hard	2066	2203	
Keener	Gray	Hard	2203	2236	
Injun	Gray	Soft	2236	2263	Gas
Shale	Black	Soft	2263	2350	

(Attach separate sheets as necessary)

Reed Partners

Well Operator

05/17/2024

By: James H. Reed, Jr.

Date: 1-11-84

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

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

RECEIVED

DEC 13 1983

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

Permit No. D15-2210

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>REED PARTNERS</u>	Size			
Address	<u>CLAY, W. VA.</u>	16			Kind of Packer
Farm	<u>E. R. REED HEIRS</u>	13			
Well No.	<u>W-1</u>	10			Size of
District	<u>UNION</u> County <u>CLAY</u>	8 1/4			
Drilling commenced	<u>12 / 4 / 83</u>	6 5/8			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in Inch	2			Perf. bottom
Open flow after tubing	/10ths Merc. in Inch	Liners Used			Perf. top
Volume	Cu. Ft.				Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>501</u> No. FT. <u>12/5</u> Date			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>HALWIBURTON</u>			
Fresh water	feet feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet feet	_____ FEET _____ INCHES FEET _____ INCHES			
		_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names F. W. A. RIG 13

Remarks: RAN 501' OF 8 5/8 CEMENTED TO SURFACE WITH 150 SKS.

12 / 5 / 83
DATE

Graig Duckworth
INSPECTOR

05/17/2024



RECEIVED
JUN 5 - 1985

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
May 7, 1985

COMPANY Reed Partners
Box 480
Clay, West Virginia 25043

PERMIT NO 015-2210
FARM & WELL NO James Reed, #W-1
DIST. & COUNTY Union/Clay

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 Strenght		
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 Craig Duckworth
DATE 5/29/85

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. ...
Administrator-Oil & Gas Division

June 10, 1985
DATE

1.0 API well number: (If not available, leave blank. 14 digits.) 047-015-2210

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.) 2350 feet JAN 12 1984

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)
Reed Partners OIL & GAS DIVISION
 Name Box 480 DEPT. OF MINES
 Street Clay, WV 25043
 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 Sycamore Creek
 Field Name
Clay WV
 County State

(b) For OCS wells:
N/A
 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.)
Warfield 1

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

6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)
Consolidated Gas Supply Corp. 004228
 Name Buyer Code

(b) Date of the contract:
0111011415
 Mo. Day Yr.

(c) Estimated annual production:
15 MMcf

	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>2.849</u>	<u>.427</u>	<u>+ .427</u>	<u>3.703</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.849</u>	<u>.427</u>	<u>+ .427</u>	<u>3.703</u>

9.0 Person responsible for this application:
James W. Reed, Jr. Partner
 Name Title
James W. Reed, Jr.
 Signature
1-11-84 (304) 587-4862 or 4865
 Date Application is Completed Phone Number

Agency Use Only

Date Received by Juris. Agency
JAN 12 1984

Date Received by FERC

05/17/2024

PARTICIPANTS:

DATE: MAR 8 1984

BUYER-SELLER CODE

WELL OPERATOR: Reed Partners

043034

FIRST PURCHASER: Consolidated Gas Supply Corp.

04228

OTHER: _____

1000' Radius

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
840112-103-015-22-10
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies

ALB

APPROVED

APR -9 1984

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: _____ Date completed _____ Deepened _____
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done _____
- 10-17. Is affidavit signed? _____ Notarized? _____
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

05/17/2024

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

Operator's Well No. W-1

API Well No. 47 - 015 - 2210
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT James W. Reed, Jr.

ADDRESS Box 480

Clay, WV 25043

WELL OPERATOR Reed Partners

LOCATION: Elevation 1305

ADDRESS Box 480

Watershed Little Sycamore

Clay, WV 25043

Dist. Union County Clay Quad. Elkhurst

GAS PURCHASER Consolidated Gas Supply Corporation

Gas Purchase Contract No. 0704

ADDRESS 445 West Main Street

Meter Chart Code yet to be determined

Clarksburg, WV 25301

Date of Contract 01-01-45

* * * * *

Date surface drilling was begun: 12-04-83

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

420 PSI
Pressure gauge at top of hole

$$BHP = 420 \left(\frac{1.7}{53.4} \right) (545)$$

$$BHP = (420)(1.05) = 442.8 \text{ PSI}$$

AFFIDAVIT

I, James W. Reed, Jr., 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.

James W. Reed, Jr.

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

I, Suzanne S. Legg, a Notary Public in and for the state and county aforesaid, do certify that James W. Reed Jr., whose name is signed to the writing above, bearing date the 11th day of January, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 12th day of January, 1984.

My term of office expires on the 27 day of July, 1991.

[NOTARIAL SEAL]

Suzanne S. Legg
Notary Public

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. W-1

API Well No. 47 - 015 - 2210
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Reed Partners

DESIGNATED AGENT James W. Reed, Jr.

ADDRESS Box 480

ADDRESS Box 480

Clay, WV 25043

Clay, WV 25043

Gas Purchase Contract No. 0704 and Date 01-01-45
(Month, day and year)

Meter Chart Code yet to be determined

Name of First Purchaser Consolidated Gas Supply Corporation

445 West Main Street

(Street or P. O. Box)

Clarksburg, WV 25301

(City) (State) (Zip Code)

FERC Seller Code 043034

FERC Buyer Code 004228

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 103 Section of NGPA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

James W. Reed, Jr. Partner

Name (Print) Title

James W. Reed, Jr. Signature

Box 480 Street or P. O. Box

Clay, WV 25043 City State (Zip Code)

(304) 587-4862 Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

See attached certificate of service

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978, (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

Director

By [Signature]
Title _____

JAN 12 1984

Date received by
Jurisdictional Agency

05/17/2024

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

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 015 - 2210 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	0 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.)	Reed Partners Name Box 480 Street Clay City		WV State	25043 Zip Code
5.0 Location of this well. [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Middle Sycamore Creek Field Name Clay County			
(b) For OCS wells:	N/A Area Name		Block Number	
(c) Name and identification number of this well. (35 letters and digits maximum.)	Warfield 1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. Name		004228 Buyer Code	
(b) Date of the contract:	01 01 45 Mo. Day Yr.			
(c) Estimated total annual production from the well:	10 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 4 . 1 4 2	-----	-----	4 . 1 4 2
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU 4 . 1 4 2	-----	-----	4 . 1 4 2
9.0 Person responsible for this application:	James W. Reed, Jr. Partner			
Agency Use Only Date Received by Juris. Agency JAN 22 1985 Date Received by FERC	Name <i>James W. Reed, Jr.</i> Signature		Title Partner	
	1-17-85 Date Application is Completed		(304) 587-4862 Phone Number	

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
 PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
 (Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer-Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 271.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well -- seasonally affected
108	2	Stripper well -- enhanced recovery
108	3	Stripper well -- temporary pressure buildup
108	4	Stripper well -- protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No	Contract Date (Mo., Da., Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks:

300-85-100

05/17/2024

FEB 14 1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: JAN 17, 19 85

AGENCY USE ONLY

Applicant's Name: REED PARTNERS

WELL DETERMINATION FILE NUMBER

Address: BOX 480

850122 -108-015-2210

CLAY, WEST VIRGINIA

Use Above File Number on all
Communications Relating to This Well

Gas Purchaser Contract No. 0704

Date of Contract 01-01-85
(Month, day and year)

Designated Agent: JAMES W. REED, JR.

First Purchaser: CONSOLIDATED GAS TRANSMISSION CORP.

Address: BOX 480

Address: 445 WEST MAIN STREET
(Street or P.O. Box)

CLAY, WEST VIRGINIA 25043

CLARKSBURG, WEST VIRGINIA 26301
(City) (State) (Zip Code)

FERC Seller Code 043034

FERC Buyer Code 004228

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

Name: JAMES W. REED, JR.
(Print)

PARTNER
(Title)

Signature: James W. Reed, Jr.

Address: BOX 480
(Street or P.O. Box)

CLAY, WEST VIRGINIA 25043
(City) (State) (Zip Code)

Telephone: (304) 587-4862
(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

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

- 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 Geopressed Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED

~~_____ 7/89 - 11/8~~
~~_____ 7/2/85~~ **05/17/2024**

RECEIVED

JAN 22 1985

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

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? YES

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. NONE

b.) Why was no gas produced on these dates? N/A

4. Crude Oil

How much oil did the well produce during the 90-day production period? 75
How much oil per day? .0833 (total bbls)

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.

PRODUCTION RECORDS FROM CONSOLIDATED LOCATED IN CLAY, WV

Describe the search made of any records listed above:

PRODUCTION RECORDS AND PAYMENT STATEMENTS ARE READILY AT HAND.

AFFIDAVIT

I, JAMES W. REED, JR., 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.

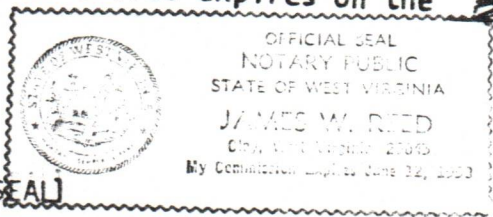
James W. Reed, Jr.

STATE OF WEST VIRGINIA
COUNTY OF CLAY, TO-WIT:

I, JAMES W. REED, SR., a Notary Public in and for the state and county aforesaid, do certify that JAMES W. REED, JR., whose name is signed to the writing above, bearing date the 17TH day of JANUARY, 1985, has acknowledged the same before me, in my county aforesaid.

05/17/2024

Given under my hand and official seal this 18TH day of JANUARY, 1985
My term of office expires on the 12 day of June, 1990.



James W. Reed
Notary Public

NOTARIAL SEAL

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: JAN 17, 19 85

Operator's
Well No. W-1

API Well
No. 47 - 015 - 2210
State County Permit

Well Operator: REED PARTNERS

Address: BOX 480
CLAY, WEST VIRGINIA

Gas Purchaser: CONSOLIDATED GAS TRANSMISSION CORP.

Address: 445 WEST MAIN STREET
CLARKSBURG, WEST VIRGINIA 26301

Designated Agent: JAMES W. REED, JR.

Address: BOX 480
CLAY, WEST VIRGINIA 25043

Location: Elevation 1305

Watershed LITTLE SYCAMORE

Dist. UNION County CLAY Quad. ELKHURST

Gas Purchase Contract No. 0704

Meter Chart Code L057

Date of Contract 01-01-85

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? JUNE 14, 19 84

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

From AUG 1, 19 84 to OCT 29, 19 84. During this 90-day
(1-1) (2-1)
production period, what was the total and average per-day production? The well
produced a total of 2675 MCF or average 29.7 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 05/17/2024
(month-day-year)
through _____ and produced a total of _____ MCF or average _____ per day.
(month-day-year)

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

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

REPORT DATE 01-17-85

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

OPERATOR REED PARTNERS

YEAR 19 84

API <u>47-015-2209</u>	FARM <u>JAMES W. REED, SR., ET AL</u>	COUNTY <u>CLAY</u>	AVG. FLOW PRESSURE	<u>20</u>	SHUT-IN PRESSURE	<u>400</u>	TOTALS
GAS MCF			<u>1517.5</u>	<u>1301</u>	<u>1170.5</u>	<u>712</u>	<u>718.5</u>
OIL BBL							
DAYS ON LINE			<u>21</u>	<u>35</u>	<u>33</u>	<u>29</u>	<u>29</u>
							<u>5419.5</u>
							<u>75</u>
							<u>147</u>

NOTE: WELLS 2209 AND 2210 WERE PRODUCED THROUGH THE SAME METER THEREFORE PRODUCTION FIGURES FOR EACH WELL REPRESENT AN AVERAGE.

YEAR 19 84

API <u>47-015-2210</u>	FARM <u>JAMES W. REED, SR., ET AL</u>	COUNTY <u>CLAY</u>	AVG. FLOW PRESSURE	<u>20</u>	SHUT-IN PRESSURE	<u>400</u>	TOTALS
GAS MCF			<u>1517.5</u>	<u>1301</u>	<u>1170.5</u>	<u>712</u>	<u>718.5</u>
OIL BBL							
DAYS ON LINE			<u>21</u>	<u>35</u>	<u>33</u>	<u>29</u>	<u>29</u>
							<u>5419.5</u>
							<u>75</u>
							<u>147</u>

2601
91 = 28.58

YEAR 19 <u>85</u>	FARM <u>2 1/2 FARM</u>	COUNTY <u>JANESVILLE, HAD, IN. COUNTY</u>	AVG. FLOW PRESSURE	<u>20</u>	SHUT-IN PRESSURE	<u>400</u>	TOTALS
API <u>47-015-2210</u>			<u>230</u>	<u>602</u>	<u>620</u>	<u>692</u>	<u>361.5</u>
GAS MCF							<u>525</u>
OIL BBL							
DAYS ON LINE			<u>36</u>	<u>27</u>	<u>28</u>	<u>35</u>	<u>29</u>
							<u>29</u>

SUMMARIZATION SCHEDULE
Section 271.804 (b)

API NUMBERS

47-015-2209

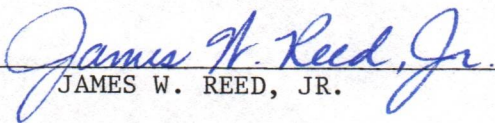
47-015-2210

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.

05/17/2024

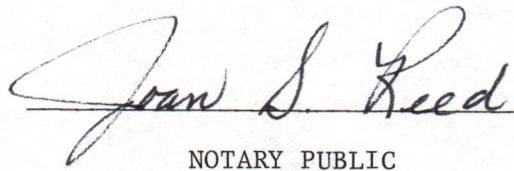
CERTIFICATE OF SERVICE

I, James W. Reed, Jr., partner in Reed Partners hereby certify that I have deposited in the United States Mail, postage prepaid, one copy of FERC Form 121, one Copy of Form IV-6, one copy of Form IV-35, one copy of Form IV-48 WC, one copy of Form IV-56 WC and one copy of IV-39 WC, addressed to Consolidated Gas Supply Corporation, 445 West Main Street, Clarksburg, West Virginia, 26301, for the classification of Well No. 47-015-2210 under section 108 of the NGPA, this the 21ST day of January, 1985.



JAMES W. REED, JR.

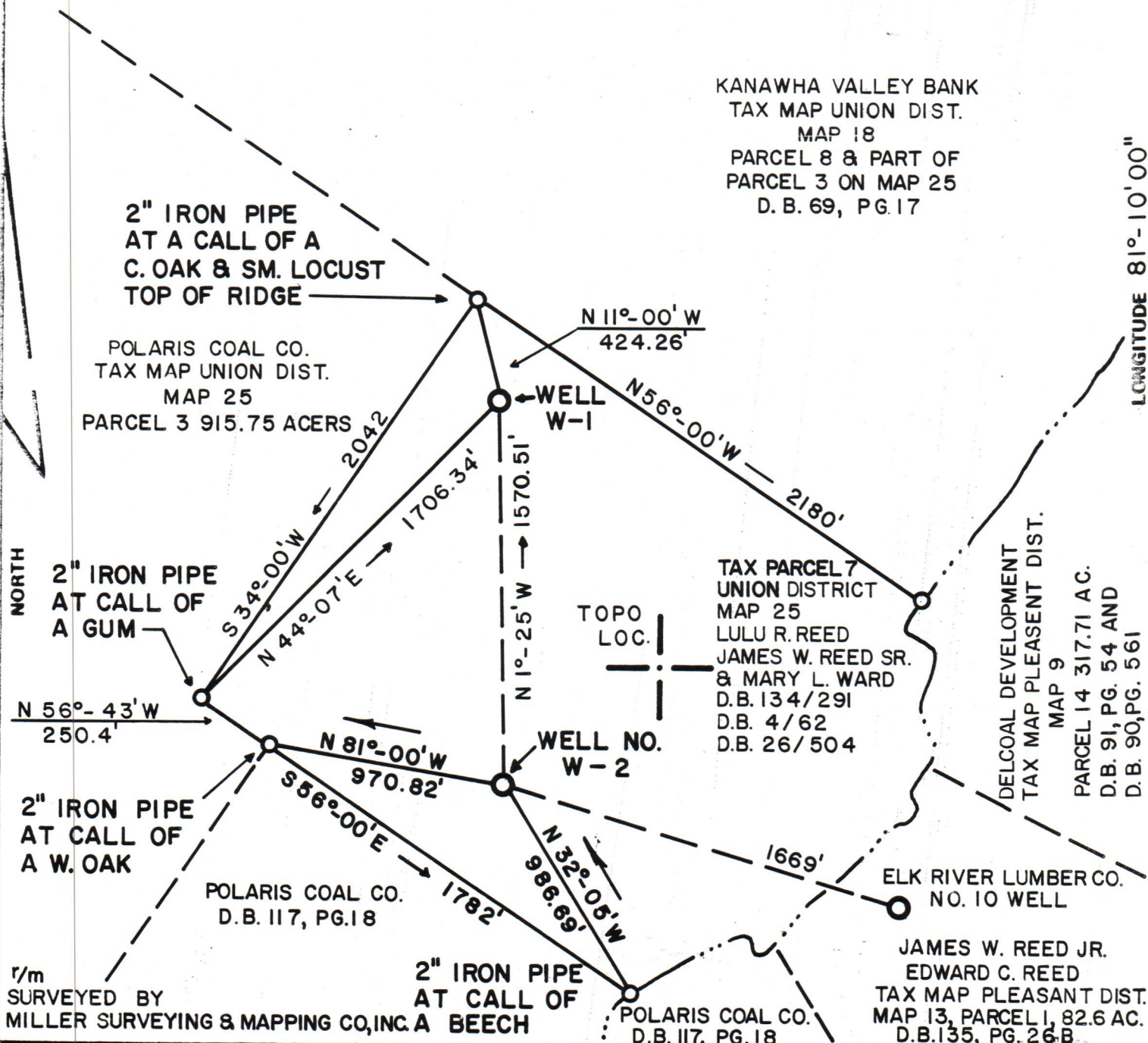
Taken, subscribed, and sworn to before the undersigned authority this 21 day of January, 1985, in my said County of Clay and State of West Virginia.



NOTARY PUBLIC

05/17/2024

KANAWHA VALLEY BANK
TAX MAP UNION DIST.
MAP 18
PARCEL 8 & PART OF
PARCEL 3 ON MAP 25
D. B. 69, PG. 17



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500'
 PROVEN SOURCE OF ELEVATION ELK RIVER LUMBER CO. NO. 10 WELL
 ELEV. 1080

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) Albert J. Miller
 R.P.E. _____ L.L.S. 513

PLACE SEAL HERE

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



DATE NOV. 7, 1983
 OPERATOR'S WELL NO. W-1
 API WELL NO. 47-015-2210
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1305 WATER SHED LITTLE SYCAMORE CREEK
 DISTRICT UNION DISTRICT COUNTY CLAY
 QUADRANGLE ELKHURST
 SURFACE OWNER L.R. REED, J.W. REED SR., M.L. WARD ACREAGE 100
 OIL & GAS ROYALTY OWNER L.R. REED, J.W. REED SR., M.L. WARD LEASE ACREAGE N/A LEASE NO. N/A DATE 05/17/2024
 PROPOSED WORK: DRILL X 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 BIG INJUN ESTIMATED DEPTH 2500'
 WELL OPERATOR REED PARTNERS DESIGNATED AGENT JAMES W. REED JR.
 ADDRESS P.O. BOX 480 ADDRESS P.O. BOX 480
CLAY, W.V. 25043 CLAY, W.V. 25043



1) Date: NOV 15, 19 83
 2) Operator's Well No. W-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: 1305 Watershed: LITTLE SYCAMORE
 District: UNION County: CLAY Quadrangle: ELKHURST
- 6) WELL OPERATOR REED PARTNERS 7) DESIGNATED AGENT JAMES W REED, JR
 Address BOX 480 Address BOX 480
CLAY, W.V. 25043 CLAY, W.V. 25043
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name CRAIG DUCKWORTH Name FWA
 Address BOX 107, DAVISSON RT. Address ELKVIEW, WV
GASSAWAY, WV. 26624
- 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, BIG INTJUN
 12) Estimated depth of completed well, 2500' feet
 13) Approximate strata depths: Fresh, 300' feet; salt, 1000' feet.
 14) Approximate coal seam depths: 315', 225' 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										
Coal	<u>2 5/8</u>		<u>24</u>	<u>X</u>			<u>480'</u>	<u>TO SURF</u>		Sizes <u>By 500' 1505</u>
Intermediate										
Production Tubing	<u>4 1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>			<u>2500'</u>	<u>1000'</u>		Depths set <u>200' 20'</u> <u>500' 1501</u>
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 _____ / 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: [Signature]
 Its _____

05/17/2024
 Coal Owner



1) Date: NOV 15, 19 83
 2) Operator's Well No. W-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: 1305 Watershed: LITTLE SYCAMORE
 District: UNION County: CLAY Quadrangle: ELKHURST
- 6) WELL OPERATOR REED PARTNERS 7) DESIGNATED AGENT JAMES W REED, JR.
 Address BOX 480 Address BOX 480
CLAY, W.V. 25043 CLAY, W.V. 25043
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name CRAIG DICKWORTH Name FWA
 Address BOX 107 DAVILSON RT Address ELKVIEW WV
GASSAWAY, WV 26624
- 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, BIG INTJN
 12) Estimated depth of completed well, 2500' feet
 13) Approximate trata depths: Fresh, 300' feet; salt, 1000' feet.
 14) Approximate coal seam depths: 315', 225' 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									
Coal	<u>1 3/8</u>		<u>24</u>	<u>X</u>			<u>480'</u>	<u>TO SURF</u>	Sizes
Intermediate									
Production	<u>1 1/2</u>	<u>F55</u>	<u>65</u>	<u>X</u>			<u>2500'</u>	<u>1000'</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: JAMES W. REED, MARY REED WARD, LULU REED
HELEN B. REED, LEMDYNE WARD

By James W. Reed

Its agent Date Nov 15, 83

(Signature)

Date: _____

(Signature)

Date: _____

05/17/2024
 Surface Owner



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

**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.

NAME: _____
Date: _____
Signature: _____
Date: _____
Signature: _____

05/17/2024