



1) Date: August 26, 19 83
 2) Operator's Well No. 1 - 1917
 3) API Well No. 47 - 053 - 0310
 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: 797.35 Watershed: Flatfoot Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40 Address P. O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Kenneth Butcher 736-4885 Name Union Drilling, Inc.
 Address RFD #1 Address P. O. Drawer 40
Barboursville, WV 25504 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify): _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 3500 feet
- 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes / No

RECEIVED
 AUG 29 1983
 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	9 5/8		36#	X		300	300	to surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	7		20#	X		2250	2250	400 sks.	
Production	4 1/2		10.5#	X			3500	350 sks.	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-053-0309 Date September 26, 1983

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 September 26, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B</u>	Agent: <u>✓</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>008380</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. (1) Gas, Production; (2) Shallow; (3) Deep; (4) Underground storage; (5) Waterflood; (6) Flatfoot Creek; (7) Designated Agent: Joseph D. Vanover, Jr.; (8) Oil & Gas Inspector to be notified: Name: _____, Address: _____; (9) Proposed Well Work: (a) Drift; (b) Drill; (c) Stimulation; (10) Geological Target Formation: _____; (11) Estimated depth of completed well: _____; (12) Approximate true depth: _____; (13) Approximate cost of seam depths: _____; (14) CASING AND TUBING PROGRAM: _____

Casing or Tubing Type	Size	Grade	Weight per foot	Footage Intervals		Remarks
				Start	End	
Conductor	9 5/8		20.7	300	300	
Production	7		20.7	300	300	

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: _____

08/25/2023



1) Date: August 26, 19 83
 2) Operator's Well No. 1 - 1917
 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: 797.35 Watershed: Flatfoot Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40 Address P. O. Drawer 40
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 Address RFD #1 Address P. O. Drawer 40
Barboursville, WV 25504 Buckhannon, WV 26201
- 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, Devonian Shale
- 12) Estimated depth of completed well, 3500 feet
 13) Approximate strata depths: Fresh, ? 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	9 5/8		36#	x		300	300	to surface	Kinds	
Fresh water									Sizes	
Coal										
Intermediate	7		20#	x		2250	2250	400 sks.	Depths set	
Production	4 1/2		110.5#	x			3500	350 sks.		
Tubing									Perforations:	
Liners									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 _____
 Its _____

08/25/2023
 Coal Owner



1) Date: August 26, 19 83
 2) Operator's Well No. 1 - 1917
 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: 797.35 / Watershed: Flatfoot Creek
 District: Clendenin / County: Mason / Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. / 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40 / Address P. O. Drawer 40
Buckhannon, WV 26201 / Buckhannon, WV 26201
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- 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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 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		Kinds	Sizes
Conductor	<u>5/8</u>		<u>36#</u>	<u>X</u>		<u>300</u>	<u>300</u>	<u>to surface</u>		
Fresh water										
Coal										
Intermediate	<u>7</u>		<u>20#</u>	<u>X</u>		<u>2250</u>	<u>2250</u>	<u>400 sks.</u>		
Production	<u>1 1/2</u>		<u>110.5#</u>	<u>X</u>			<u>3500</u>	<u>350 sks.</u>		
Tubing										
Liners										

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

(For execution by corporation, partnership, etc.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
 _____ Date: _____
 (Signature)
 _____ Date: _____
 (Signature)

08/25/2023
 Surface Owner

**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.



IV-9
(Rev 8-81)

DATE August 24, 1983

WELL NO. 1917

State of West Virginia

API NO. 47-053-0310-REV.

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.

DESIGNATED AGENT Joseph C. Vanzant, Jr.

Address P O Drawer 40, Buckhannon W V 26201

Address P O Drawer 40, Buckhannon W V 26201

Telephone (304) 472-4610

Telephone (304) 472-4610

LANDOWNER Dale Nibert + Nancy Nibert
Kenneth Lorain Price, et ux

SOIL CONS. DISTRICT Western

Revegetation to be carried out by Union Drilling Inc. Joseph C. Pettey Vp (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Aug 24, 1983 (Date)

Leslie Rayburn
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 18" CMP culvert w/rip rap (A)

Structure Drill Pit (1)

Spacing at County Road

Material Earth

Page Ref. Manual 1:8

Page Ref. Manual OIL & GAS DIVISION

Structure Ditch relief cross drains (B)

Structure (2)

Spacing 125'

Material

Page Ref. Manual 1:6

Page Ref. Manual

Structure Roadway ditch (C)

Structure (3)

Spacing As needed

Material

Page Ref. Manual

Page Ref. Manual OIL & GAS DIVISION

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	<u>3</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay or straw</u>	<u>2</u> Tons/acre
Seed*	<u>Orchard grass</u>	<u>30</u> lbs/acre
	<u>Red clover</u>	<u>4</u> lbs/acre
	<u>Ladino clover</u>	<u>2</u> lbs/acre

Lime	<u>3</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay or straw</u>	<u>2</u> Tons/acre
Seed*	<u>Orchard grass</u>	<u>30</u> lbs/acre
	<u>Red clover</u>	<u>4</u> lbs/acre
	<u>Ladino clover</u>	<u>2</u> lbs/acre

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

PLAN PREPARED BY Ronald L. Eastham & Associates 08/25/2023

ADDRESS P.O. Box 1544
Huntington, WV 25716

PHONE NO. 304/525-3171

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

RECEIVED

OCT 20 1983


OIL & GAS DIVISION
DEPT. OF MINES


RECEIVED

OIL & GAS DIVISION
DEPT. OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Apple Grove, WV

LEGEND












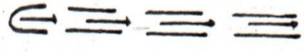
Well Site 

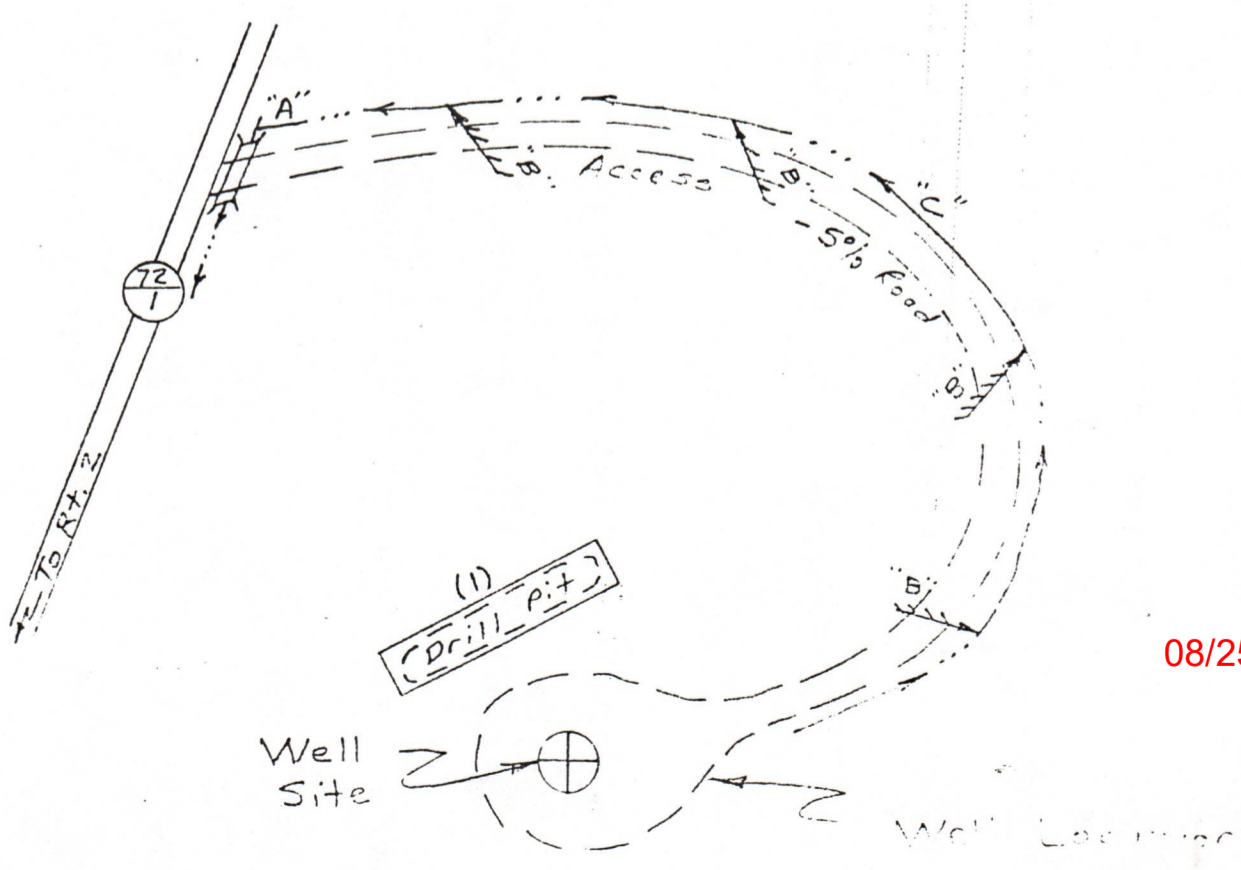
Access Road 

WELL SITE PLAN

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

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



08/25/2023



Copy



IV-9
(Rev 8-81)

DATE August 24, 1983

WELL NO. 1917

API NO. 47-053-0310

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.

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Revegetation to be carried out by Union Drilling Inc. Joseph C. Pettey Vp (Agent)

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Leslie Rayburn
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>18" CMP culvert w/rip rap</u> (A)	Structure <u>Drill Pit</u> (1)
Spacing <u>at County Road</u>	Material <u>Earth</u>
Page Ref. Manual <u>1:8</u>	Page Ref. Manual _____
Structure <u>Ditch relief cross drains</u> (B)	Structure _____ (2)
Spacing <u>125'</u>	Material _____
Page Ref. Manual <u>1:6</u>	Page Ref. Manual _____
Structure <u>Roadway ditch</u> (C)	Structure _____ (3)
Spacing <u>As needed</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

RECEIVED
AUG 29 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	
Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay or straw</u> 2 Tons/acre	
Seed* <u>Orchard grass</u> 30 lbs/acre	
<u>Red clover</u> 4 lbs/acre	
<u>Ladino clover</u> 2 lbs/acre	

Treatment Area II	
Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent).
Mulch <u>Hay or straw</u> 2 Tons/acre	
Seed* <u>Orchard grass</u> 30 lbs/acre	
<u>Red clover</u> 4 lbs/acre	
<u>Ladino clover</u> 2 lbs/acre	

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

PLAN PREPARED BY Ronald L. Eastham & Associates

ADDRESS P.O. Box 1544
Huntington, WV 25716

PHONE NO. 304/525-3171

08/25/2023

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

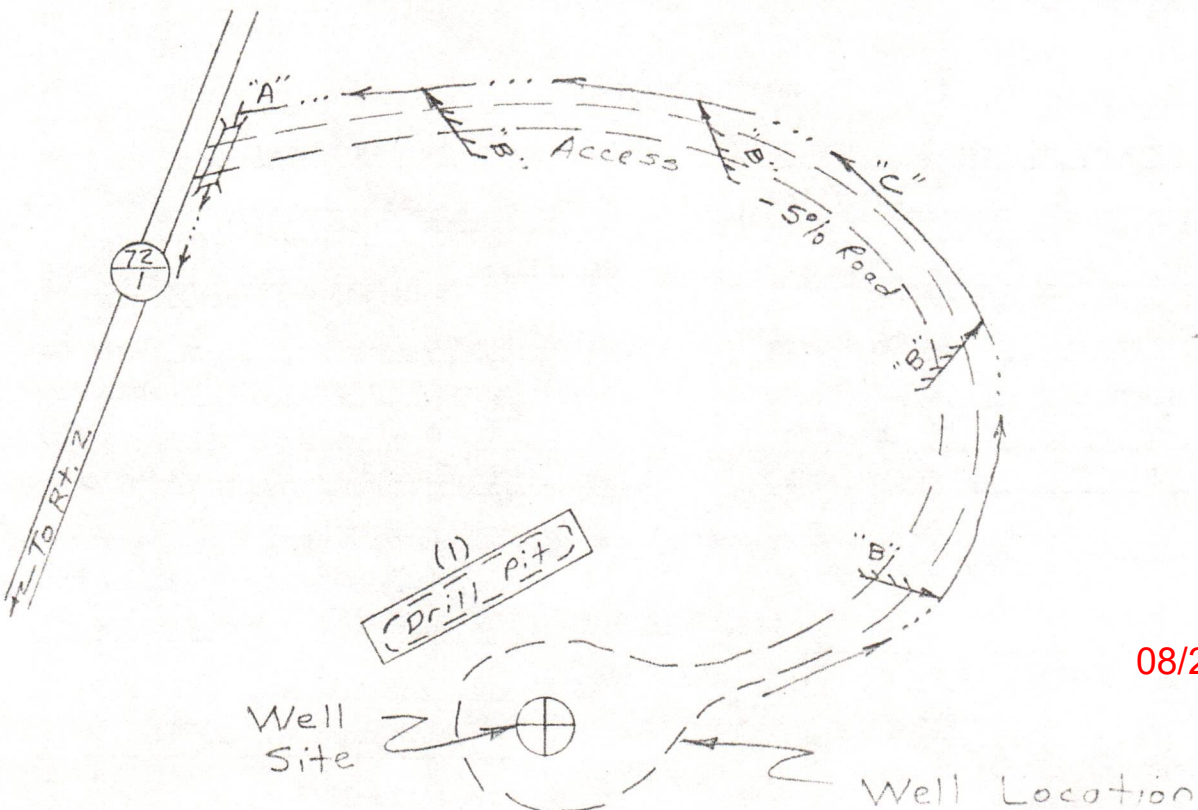
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Apple Grove, WV

LEGEND	
Well Site	⊕
Access Road	—

WELL SITE PLAN

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

LEGEND	
Property boundary	—▲▲▲▲—
Road	== == == == ==
Existing fence	—x—x—
Planned fence	—/—/—
Stream	~ ~ ~ ~ ~
Open ditch	—••••→
Diversion	//////
Spring	○→
Wet spot	⊕
Building	■
Drain pipe	—○→○→
Waterway	←≡≡≡≡→





Agree
Drainage site

Hogsett

1794

1792

1791

1793

1796

1797

1789

1521 WTR

Apple Grove

Substation

Beale Chapel
Cem

Substa

Sunnyside Sch

Mercers Bottom

Mine

BM 556

BM 583

BM 582

SIXTEENMILE

HANNAN

STATE CO

MASON CO
GALITA

Mile 283

Ashton

08/25/2023

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AUG 29 1983
OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023

1) Date: August 26, 1983
2) Operator's Well No. 1 - 1917
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 Kenneth L. & Gladys G. Price
Address Gallipolis Ferry, WV 25515

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Kenneth L. & Gladys G. Price
Address Gallipolis Ferry, WV 25515

TO THE PER
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(2)
(3)

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PS Form 3811, July 1982

D6

191 Well # 1917

RETURN RECEIPT

● 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).
 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.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Mr. & Mrs. Kenneth L. Price
Gallipolis Ferry, WV 25515

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED P 311 719 274
 CERTIFIED COD
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent
[Signature]

5. DATE OF DELIVERY POSTMARK (may be on reverse side)
Aug 27, 1983 **AUG 27 1983**

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS
[Initials]

* GPO: 1982-379-593

WITH DECLARATION ON RECORD:

following documents:
-4 if the well is
or other work,
posed casing and

and
l work is only to
trol and for

ING THE APPLICATION
OF THE APPLICATION
TO TAKE ANY

signed well op-
anying documents
West Virginia
tached Application
, the plat, and the
ed mail or delivered
ances) on or

RECEIVED
AUG 29 1983

acts by which
for specifics.)

base or leases
ilar provision
rently related
No XX

answer is Yes,

OIL & GAS DIVISION
DEPT. OF MINES

you may use Affidavit Form IV-50.

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

Joseph C. Petty
this 26th day of August, 19 83.
My commission expires May 22, 19 89

Sharon L. Stalraker
Notary Public, Upshur County
State of West Virginia

WELL OPERATOR UNION DRILLING, INC.

By Joseph C. Petty
Its _____
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone (304) 472-4610

COMMISSIONED AS
SHARON L. KELLEY

08/25/2023

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>
Kenneth L. & Gladys G. Price	Cyclops Corp.	1/8th	45	322
Cyclops Corp.	Union Drilling, Inc.		49	507

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY OF Mason :

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) / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) / 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.1 -1917 located in Clendenin District, Mason County, West Virginia, upon the person or organization named--

Dale Nibert and/or Nancy Nibert

--by delivering the same in Mason County, State of West Virginia on the 18th day of October, 1983 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[X] Handing it to him / her / 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 _____.

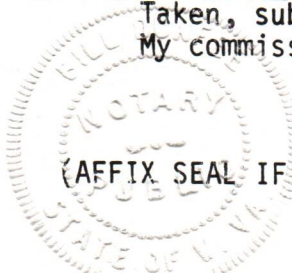
RECEIVED

OCT 20 1983

Patrick A. Brake
(Signature of person executing service)

OIL & GAS DIVISION
DEPT. OF MINES

Taken, subscribed and sworn before me this 18th day of October, 1983.
My commission expires February 22, 1992.



Bill Dungey
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

08/25/2023

[Faint handwritten signature]

[Faint rectangular stamp]

DEPT. OF MINES
OF ARIZONA





1) Date: October 17, 19 83
 2) Operator's Well No. 1 - 1917
 3) API Well No. 47 - 053 - 0310 - Rev
 State County Permit

To revise application from shallow well to deep well

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: 797.35 Watershed: Flatfoot Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant
 Address P. O. Drawer 40 Address P. O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry Tephabock Name Union Drilling, Inc.
 Address Route 1, Box 101-A Address P. O. Drawer 40
Ripley, WV 25271 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Clinton
- 12) Estimated depth of completed well, 5,000 feet
- 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes No

RECEIVED
OCT 20 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	11-3/4		36#	X		700	700	to surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		20#	X		2000	2000	350 sks.	
Production	4-1/2		110.5#	X		5000	5000	500 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-053-0310-Rev

October 27, 19 83
Date

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

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

Permit expires October 27, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	NE

BLANKET BOND

[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: District: _____ County: _____

2) WELL OPERATOR: Name: _____ Address: _____

3) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: _____ Address: _____

4) PROPOSED WELL WORK: Drill _____ X _____ Redrill _____

5) GEOLOGICAL TARGET FORMATION: _____

6) ESTIMATED DEPTH OF COMPLETED WELL: _____ feet

7) APPROXIMATE DATE DEPTH: _____ feet

8) APPROXIMATE COAL SEAM DEPTH: _____ feet

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: _____



08/25/2023

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

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NOV 16 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 053 0310

Oil or Gas Well _____
(KIND)

Company <u>Union</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address _____	16			Kind of Packer _____
Farm <u>Private</u>	13			
Well No. <u>1917</u>	10			Size of _____
District _____ County <u>MASON</u>	8 1/4			
Drilling commenced <u>11 9 83</u>	6 1/2			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 _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names _____

Remarks: Drilling 12 1/4" Hole at 374'

11 10 83
DATE

George Teshler
INSPECTOR
08/25/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
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: _____

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

08/25/2023
DISTRICT WELL INSPECTOR

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

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NOV 22 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 0530310

Oil or Gas Well _____
(KIND)

Company Union

Address _____

Farm Price

Well No. 1917 #1

District _____ County MASON

Drilling commenced _____

Drilling completed _____ Total depth _____

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 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

111183 RAW 969' 9 5/8" CSG Cement Dowell 315 SKs neat with 3 3/4

111383 RAW 2169' 7" CSG Cement. Dowell 50 SKs neat with 3 3/4

111483 Pillary at 2300'

111483

DATE

Jerry T. Hall 08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
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: _____

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

26

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

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NOV 22 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 0530310

Oil or Gas Well _____
(KIND)

Company Union Drilling

Address _____

Farm Prop. #1

Well No. 1917

District _____ County Mason

Drilling commenced _____

Drilling completed _____ Total depth _____

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 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: 3995' Drilling 6 1/4" Hole on air with water on flow line to Control Dept.

11/16/83
DATE

Jerry R. Finkbeiner
08/25/2023
DISTRICT WELL INSPECTOR

Copy.



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

October 25, 1983

Theodore M. Streit, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 053 - 0310 ^{Rev} TO DRILL DEEP WELL
COMPANY: UNION DRILLING, INC.
FARM: KENNETH LORAIN PRICE, ET UX
COUNTY: MASON DISTRICT: CLENDENIN

The application of the above company is APPROVED FOR CLINTON COMPLETION
= (APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two,
HAS - HAS NOT
four-A (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one
(1931), as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, ***
3. *Provided a plat showing that the proposed location is a distance of 619 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: See ***

**
053-0269 - 3000'

Very truly yours,

Brett Loflin
Brett Loflin
Petroleum Engineer

LBL/rf

08/25/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

October 25, 1983

Theodore M. Streit, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 053 - 0310^{Rev} TO DRILL DEEP WELL
COMPANY: UNION DRILLING, INC.
FARM: KENNETH LORAIN PRICE, ET UX
COUNTY: MASON DISTRICT: CLENDENIN

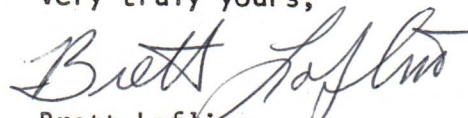
The application of the above company is APPROVED FOR CLINTON COMPLETION
= (APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two,
HAS - HAS NOT
four-A (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one
(1931), as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, ***
3. *Provided a plat showing that the proposed location is a distance of 619 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: See ***

**
053-0269 - 3000'

Very truly yours,


Brett Loflin
Petroleum Engineer

LBL/rf

08/25/2023

B11
IV-20
Obverse
1-84



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JUN 12 1984

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
January 3, 1984

COMPANY Union Drilling, Inc.

P. O. Drawer 40

Buckhannon, West Virginia 26201

PERMIT NO 053-0310

FARM & WELL NO K. Price, #1-1917

DIST. & COUNTY Clendenin/Mason

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 *Junza Tephoboh*
DATE 6-7-84

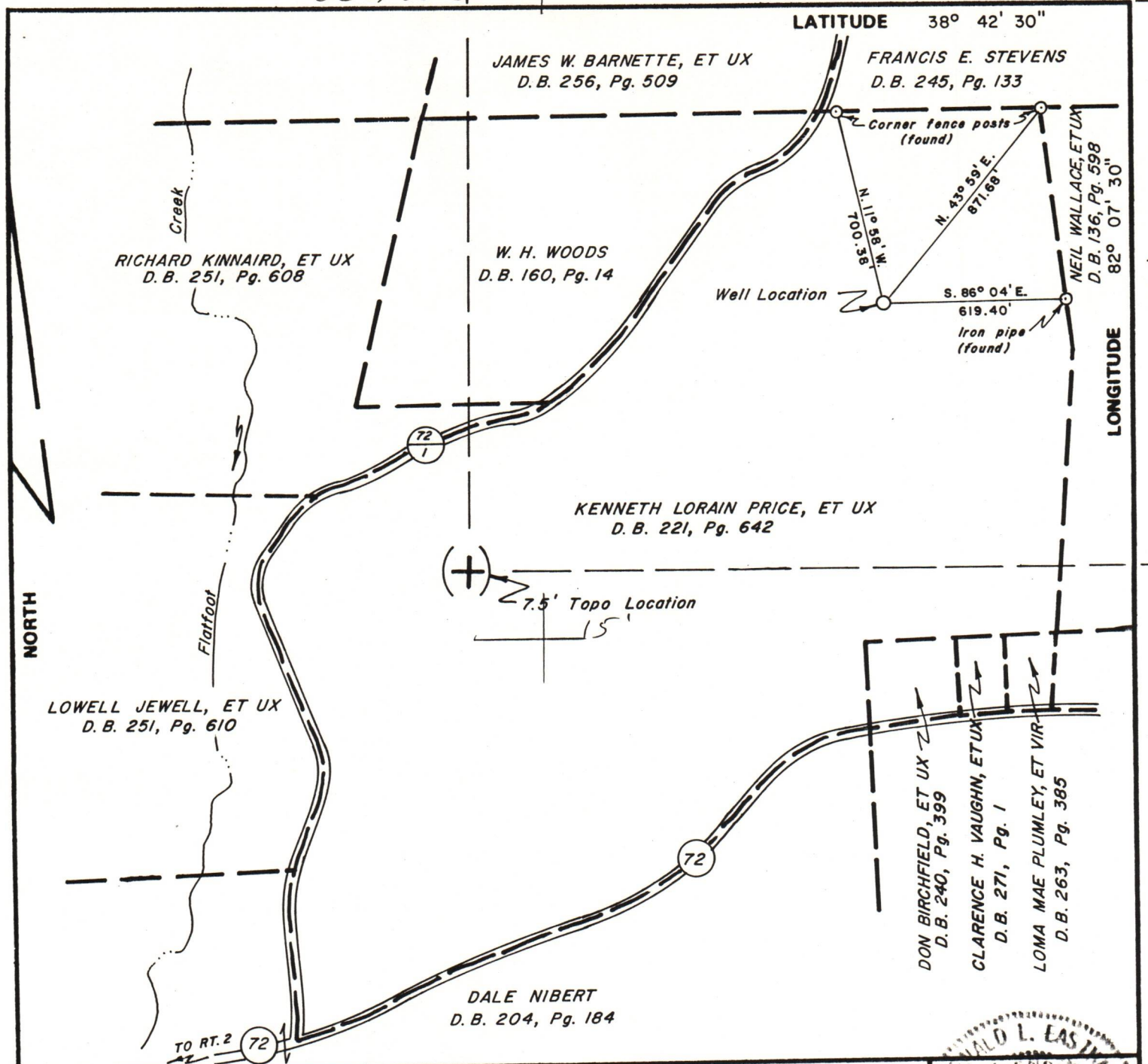
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. ...
Administrator-Oil & Gas Division

June 27, 1984 08/25/2023
DATE

9-22-8

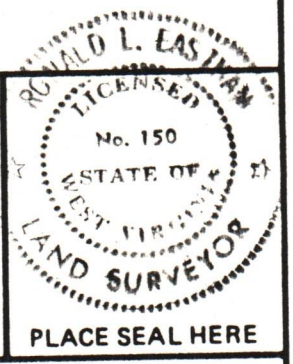
9,200'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION NGS B. M. "G-118"
 Elev. = 579.851

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) Ronald L. Eastman
 R.P.E. _____ L.L.S. 150



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



DATE August 13, 19 83
 OPERATOR'S WELL NO. 1917
 API WELL NO. 47-053-0310-REV
 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 797.35 WATER SHED Flatfoot Creek
 DISTRICT Clendenin COUNTY Mason
 QUADRANGLE Apple Grove
 SURFACE OWNER Kenneth Lorain Price, et ux ACREAGE 124.85
 OIL & GAS ROYALTY OWNER Kenneth Lorain Price, et ux LEASE ACREAGE 124.85
 LEASE NO. _____
 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 Devonian State ESTIMATED DEPTH 3,500'
 WELL OPERATOR Union Drilling, Inc. DESIGNATED AGENT Joseph C. Vanzant, Jr.
 ADDRESS Drawer 40 ADDRESS Drawer 40
 Buckhannon, WV 26201 Buckhannon, WV 26201

08/25/2023

Clinton