



1) Date: December 9, 19 83
 2) Operator's Well No. 1970
 3) API Well No. 47 - 053 - 0319
 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: 738.59 Watershed: Millstone Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc.
 Address Post Office Drawer 40
Buckhannon, WV 26201
- 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address Post Office Drawer 40
Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Jerry Tephabock
 Address Route 1, Box 101-A
Ripley, WV 25271
- 9) DRILLING CONTRACTOR:
 Name Union Drilling, Inc.
 Address Post Office Drawer 40
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 LOWER HURON
- 12) Estimated depth of completed well, 3000 feet
- 13) Approximate strata depths: Fresh, ? feet; salt, ? / ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes No

RECEIVED
 DEC 12 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		
Conductor	11-3/4		32		X	30'	30'	Kinds
Fresh water								
Coal								Sizes
Intermediate	8-5/8		23		X	1000' 938'	1000' 938'	210 sacks <u>CTS-NEAT</u>
Production	4-1/2	J-55	10.5	X		3000'	3000'	640 sacks <u>or as req. by rule 15.01</u>
Tubing								Perforations:
Liners								Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-053-0319 Date December 28, 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 December 28, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET BOND	Agent: <u>lp</u>	Plat: <u>MTW</u>	Casing: <u>MTW</u>	Fee: <u>011 602</u>
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Margaret J. Reese
 Administrator, Office of Oil and Gas

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

12/28



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, HEALTH, AND OCCUPATIONAL SAFETY
OFFICE USE ONLY

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

1) WELL LOCATION: District: _____ County: _____ Township: _____ Range: _____ Section: _____
 2) WELL OPERATOR: Name: _____ Address: _____
 3) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: _____ Address: _____
 4) PROPOSED WELL WORK: Drift depth: _____ Refill: _____
 5) GEOLOGICAL TARGET FORMATION: _____
 6) ESTIMATED DEPTH OF COMPLETED WELL: _____
 7) APPROXIMATE STRATA DEPTHS: _____
 8) APPROXIMATE EAGL SCOUR DEPTHS: _____

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: _____

Bound	Agent	Plan	Casing	Fee

08/25/2023

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



IV-9
(Rev 8-81)

DATE December 1, 1983

WELL NO. 1970

API NO. 47-053-0319

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.

DESIGNATED AGENT Joseph Vanzant

Address P. O. Drawer 40
Buckhannon, WV 26201

Address P. O. Drawer 40
Buckhannon, WV 26201

Telephone 304/472-4610

Telephone 304/472-4610

LANDOWNER Junior F. Powell

SOIL CONS. DISTRICT Western

Revegetation to be carried out by Union Drilling, Inc. (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Dec 5, 1983

(Date)
Leslie Rayburn
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 18" CMP Culvert (A)

Structure Drill Pit (1)

Spacing _____

Material Earth

Page Ref. Manual 2:7 2:8

Page Ref. Manual _____

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Lime 3 Tons/acre
or correct to pH 6.5

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

Mulch Hay or Straw 2 Tons/acre

Seed* Orchard Grass 30 lbs/acre

Red Clover 4 lbs/acre

Ladino Clover 2 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

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

Mulch Hay or Straw 2 Tons/acre

Seed* Orchard Grass 30 lbs/acre

Red Clover 4 lbs/acre

Ladino Clover 2 lbs/acre

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

08/25/2023

PLAN PREPARED BY C. T. Tolley, Jr.

ADDRESS 7911 Sissonville Drive

Sissonville, WV 25320

PHONE NO. 304/988-9432

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

LEGEND

Well Site 













Access Road 

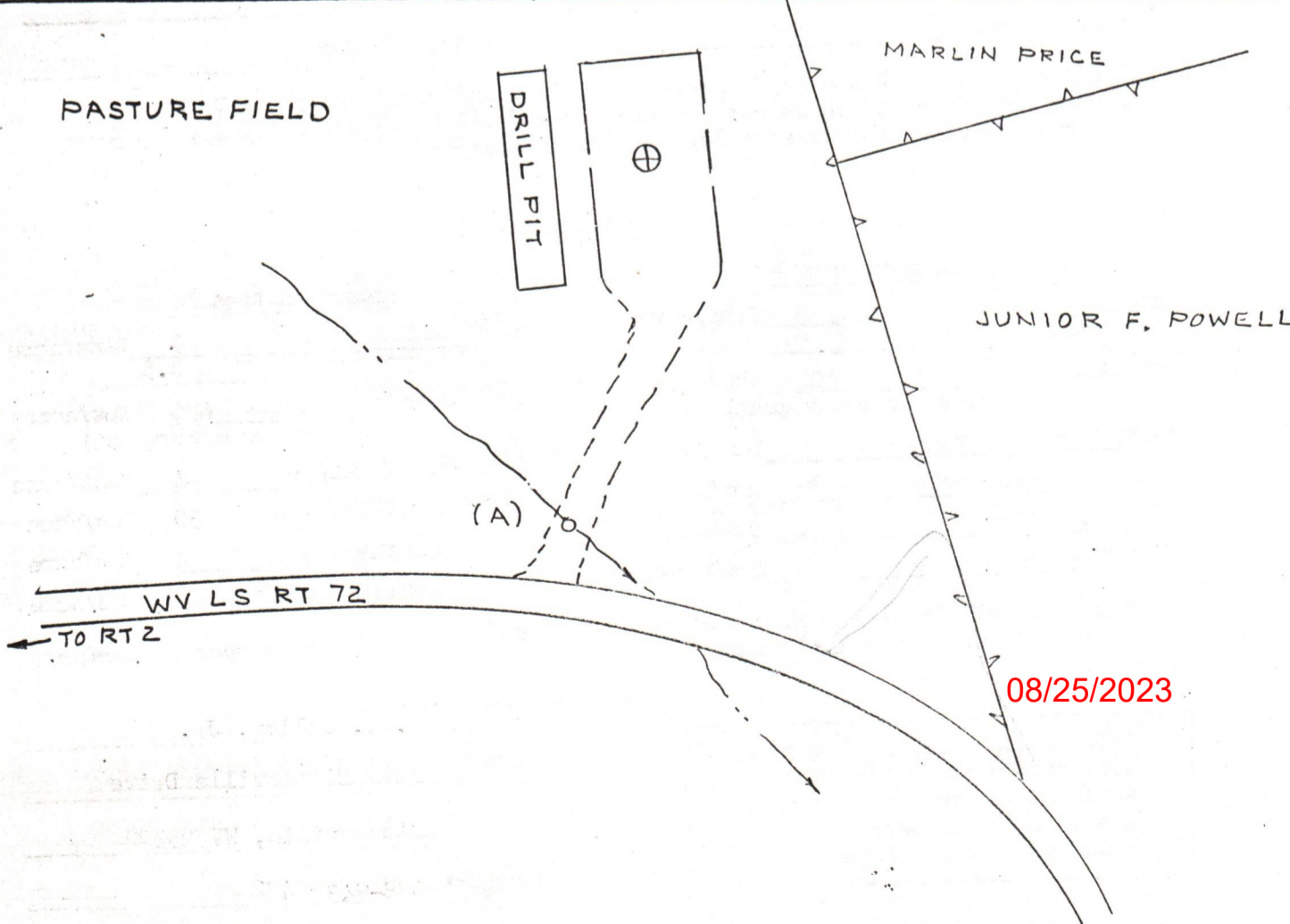


WELL SITE PLAN

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 



RECEIVED
DEC 20 1983



1) Date: December 9, 19 83
 2) Operator's Well No. 1970
 3) API Well No. 47 State County Permit

OIL & GAS DIVISION
DEPT. OF MINES
 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: 738.59 Watershed: Millstone Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address Post Office Drawer 40 Address Post Office Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry Tomback Name Union Drilling, Inc.
 Address Route 1, Box 101-A Address Post Office Drawer 40
Ripley, WV 25271 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, 3000 feet
 13) Approximate trata 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		Kinds	Sizes
Conductor	<u>11-3/4</u>		<u>32</u>		<u>X</u>	<u>30'</u>	<u>30'</u>			
Fresh water										
Coal										
Intermediate	<u>8-5/8</u>		<u>23</u>		<u>X</u>	<u>1000'</u>	<u>1000'</u>	<u>210 sacks</u>		
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>3000'</u>	<u>3000'</u>	<u>640 sacks</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)
Junius F. Powell Date: 12/15/83
 (Signature)
Carol J. Powell Date: 12/15/83
 (Signature)



SURFACE OWNER'S COPY
 DEPT. OF MINES
 OIL & GAS DIVISION
 FORM IV-2(B)
 (Reverse)
 1-81

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 WELLWORK 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.

(for execution by natural persons) (for execution by corporation, partnership, etc.)

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

08/25/2023

RECEIVED

MAY 2 - 1984

Date: 4 23 84

To: Ted M. Streit, Administrator Office of Oil and Gas
From: Jerry M. Tephabock, District Oil and Gas Inspector
Subject: Complaint of James R. Starr-Mason County

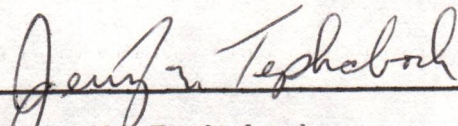
OIL & GAS DIVISION

DEPT. OF MINES

I visited Mr. Starr on 4 23 84, He said, that he had attempted to talk to the prosecuting Attorney of Mason county and had been unable to do so Therefore he had written to the Govenors office requesting a response to his inquires. I discussed with him the distance of the wells from his property, house, well, and explained that Union Drilling was within their rights in placing the well where it was located. He said that he know realizes this, but did wish that there was some law to stop any company without a lease on the property close by from drilling.

Mr. Starr said that at one time the road was muddy and had some gravel on the surface which had know been washed off by Union Drilling. He showed me a broken winshild caused by a flying gravel which he said came from a truck driven by someone who lives on the road and not anyone associated with drilling companys.

He said he appræciated our answering his complaint and that everything would now be OK.



Jerry M. Tephabock

08/25/2023

RECEIVED

MAY 3 4 1931

DEPT. OF MINES
OIL & GAS DIVISION

Date: 4 23 31


To: Mr. J. Street, Administrator Office of Oil and Gas
From: Jerry M. Taborock, District Oil and Gas Inspector

Subject: Complaint of James R. Starr-Mason County

I visited Mr. Starr on 4 23 31. He said that he had attempted to talk to the prosecuting Attorney of Mason County and had been unable to do so therefore he had written to the Governor's office requesting a response to his inquiry. I discussed with him the distance of the well from his property, house, well, and explained that Union Drilling was within their rights in placing the well where it was located. He said that he now realizes this, but did wish that there was some law to stop any company without a lease on the property close by from drilling.

Mr. Starr said that at one time the road was muddy and had some gravel on the surface which had now been washed off by Union Drilling. He showed me a broken wheel which he said was caused by a flying gravel which he said came from a truck driven by someone who lives on the road and not anyone associated with drilling company.

He said he appreciated our answering his complaint and that everything would now be O.K.



 Jerry M. Taborock

RECEIVED

APR 19 1984



IV-35
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date April 17, 1984
Operator's
Well No. 1 - 1970
Farm Junior F. Powell #1
API No. 47 - 053 - 0319

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 / Underground Storage / Deep / Shallow x /)

LOCATION: Elevation: 738' Watershed Millstone Creek
District: Clendenin County Mason Quadrangle Apple Grove

COMPANY UNION DRILLING, INC.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
DESIGNATED AGENT Joseph C. Vanzant, Jr.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
SURFACE OWNER Junior F. Powell
ADDRESS Apple Grove, WV 25502
MINERAL RIGHTS OWNER Same
ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK

Jerry Tephacock ADDRESS Rt #1, Box 101-A, Ripley, WV 25271

PERMIT ISSUED 12/28/83
DRILLING COMMENCED 2/21/84
DRILLING COMPLETED 2/26/84

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

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cord.			
13-10"	14'		
9 5/8	913.05		
8 5/8			
7	2077.05'	696.0'	59 cf
5 1/2			
4 1/2	3305.80'		152 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Lower Huron Depth 3000' feet
Depth of completed well 3405' feet Rotary x / Cable Tools
Water strata depth: Fresh 54' 1213 feet; Salt 1320' feet
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Huron Pay zone depth 3206' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d
Final open flow 60 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 6 days ~~hours~~

Static rock pressure not taken psig (surface measurement) after hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

MAS. 0319

RECEIVED

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

Halliburton - 1 stage Foam Frac - 4/10/84

2880/3206 - Huron - 60,000# 20/40/ sand, 347 Bbls water and 1,016,000 scf nitrogen

OIL & GAS DIVISION
DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	69	1/4" stream water @54'
Red Rock			69	222	
Sand & Shale			222	1245	1/2" stream water @1213
Big Lime			1372	1450	1 1/2" stream salt water @1320'
Injun			1466	1500	
Berea			1990	2015	
Lower Huron			2878	2891	
Upper Huron			2928	3215	
				3405	T.D. gas show

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Pettey 08/25/2023
Date: Joseph C. Pettey, Vice President of Production

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED
MAR 6 - 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 053 0319

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks:
Ran 913' of 9 5/8 csg 24 jts Cement 285 sacs by Halliburton neat.
Ran 2077' 7" csg 52 jts Cement 50 sacs Reg. Neat by Halliburton.

2 27 84

DATE

James T. ...
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: _____

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

DATE

08/25/2023

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

RECEIVED
MAY 2 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Permit No. 053 0319

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

Drillers' Names _____

Remarks:

See attached answer to complaint of James Starr

4 23 84

DATE

James Starr
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: _____

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

DATE

08/25/2026



RECEIVED
 AUG 14 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
 May 1, 1984

COMPANY Union Drilling, Inc.
P. O. Drawer 40
Buckhannon, West Virginia 26201

PERMIT NO 053-0319 12/83
 FARM & WELL NO Junior Powell #1-1970
 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 Strength	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	✓	
16.01	Well Records on Site	✓	
16.02	Well Records Filed	✓	
7.05	Identification Markings	✓	

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

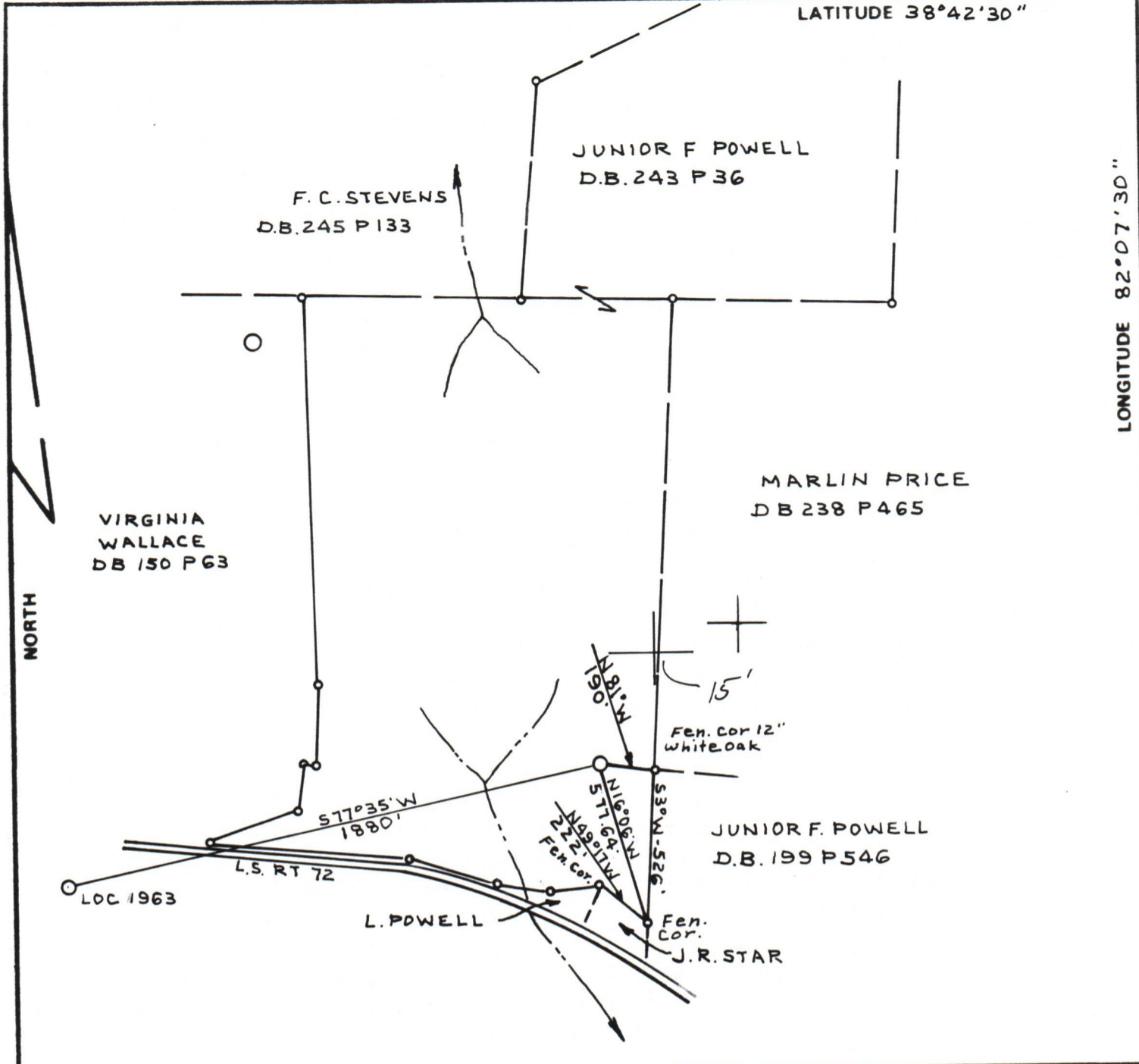
SIGNED *James R. Tephah*
 DATE 8 9 84

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

August 24, 1984

DATE



FILE NO. BK 81 P 28
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION Road Forks 2800' S.E. of Loc El. 610.0'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) C. S. Volley Jr.
 R.P.E. _____ M.S. 92

PLACE SEAL HERE

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



DATE NOV 29, 1983
 OPERATOR'S WELL NO. 1970
 API WELL NO. 47 - 053 - 0319
 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 X
 LOCATION: ELEVATION 738.59 WATERSHED MILLSTONE CREEK
 DISTRICT CLENDENIN COUNTY MASON
 QUADRANGLE APPLE GROVE 7.5'
 SURFACE OWNER JUNIOR F. POWELL ACREAGE 85.5
 OIL & GAS ROYALTY OWNER JUNIOR F POWELL LEASE ACREAGE 85.5
 LEASE NO. C-2-184
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 3000
 WELL OPERATOR UNION DRILLING DESIGNATED AGENT JOSEPH VANZANT
 ADDRESS P.O. DRAWER 40 BUCKHANNON WVA 26201 ADDRESS P.O. DRAWER 40 BUCKHANNON WVA 26201

08/25/2023