



1) Date: December 8, 19 83
 2) Operator's Well No. 1967 (1)
 3) API Well No. 47 - 053 - 0326
 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: 860.81' Watershed: Daves Run
 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 Tephabock 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 / 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 trata depths: Fresh, ? feet; salt, ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes No

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 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	Left in well		
Conductor	11-3/4		32		X	30'	30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		23		X	1000'	1000'	210 sacks	CTS NEAT
Production	4-1/2	J	10.5	X		3000'	3000'	640 sacks	Depths set
Tubing									or as req. by rule 1501
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-053-0326

December 29, 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 December 29, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BOND	Agent: <u>lp</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>011 594</u>
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Margaret J. Hesse
 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 No. _____

2) LOCATION: District _____ County _____

3) Elevation _____

4) B (Oil/Gas) Production _____

5) Underground Storage _____

6) Depth _____

7) Shallow _____

8) DESIGNATED AGENT: Name _____ Address _____

9) DRILLING CONTRACTOR: Name _____ Address _____

10) PROPOSED WELL WORK: Drill _____

11) GEOLOGICAL TARGET FORMATION: _____

12) Estimated depth of completed well _____

13) Approximate true depth _____

14) Approximate coal seam depth _____

15) CASING AND TUBING PROGRAM: _____

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 _____ Follow-up inspection(s) _____

Well work started _____

Completion of the drilling process _____

Well Record received _____

Reclamation completed _____

OTHER INSPECTIONS

Reason: _____

Reason: _____



IV-9
(Rev 8-81)

DATE December 1, 1983
WELL NO. 1967
API NO. 47-053-0326

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 Address P. O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
Telephone 304/472-4610 Telephone 304/472-4610
LANDOWNER John B. Wallace 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)

Lester Rayburn (SCD Agent) RECEIVED
DEC 12 1983

ACCESS ROAD

LOCATION OIL & GAS DIVISION

Structure CMP Culverts 12" Min (A) Structure Drill Pit
Spacing _____ Material Earth
Page Ref. Manual 2:7 2:8 Page Ref. Manual _____
Structure _____ (B) Structure Well site on ridge nearly flat (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

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

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

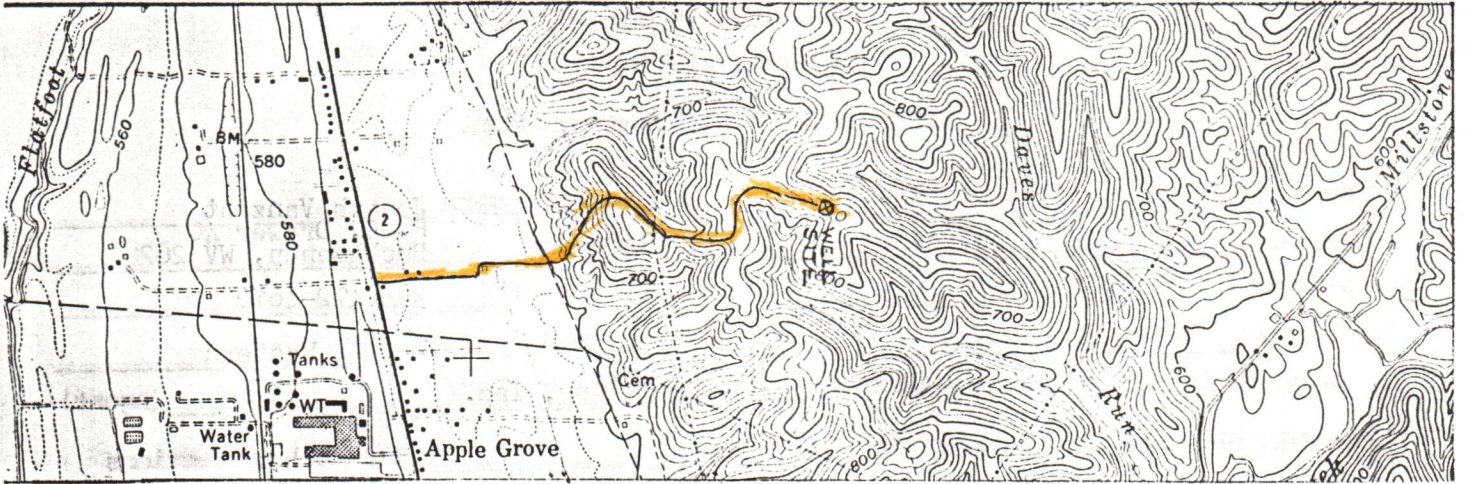
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE APPLE GROVE

LEGEND

Well Site ⊕

Access Road ———

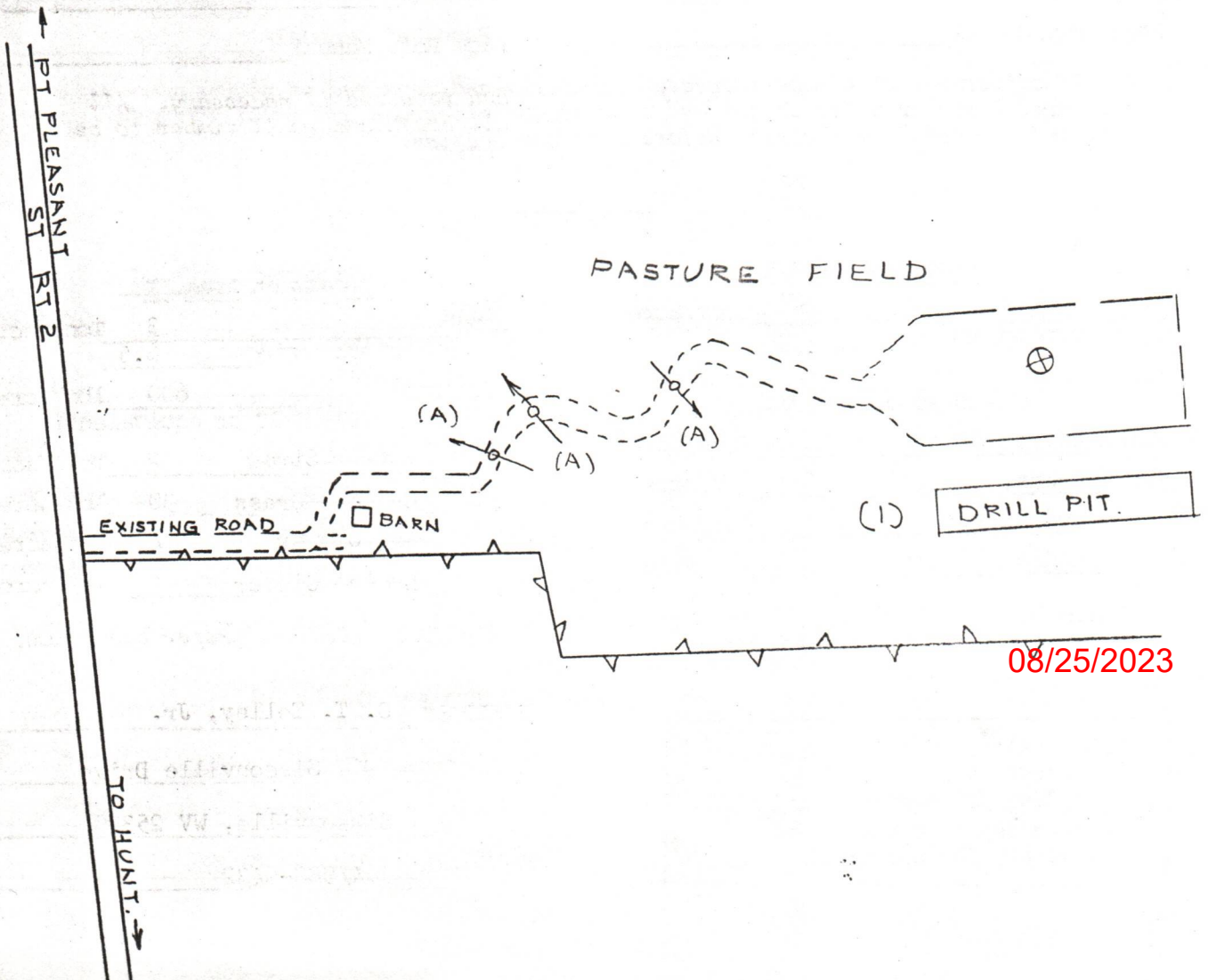


WELL SITE PLAN

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 — x — x —	Wet spot ☼
Planned fence — / — / —	Building []
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ —
Open ditch — ···· →	Waterway ← = = = =



1) Date: December 8, 1983

2) Operator's Well No. 1967 (1)

3) API Well No. 47-053-0326 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 John B. Wallace Address Apple Grove, WV 25502

(ii) Name Address

(iii) Name Address

5(i) COAL OPERATOR Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD: Name John B. Wallace Address Apple Grove, WV 25502

Name Address

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

P 471 413 878 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL

(See Reverse)

TO THE PER

- (1) T t e c (2) T (3) T E I

THE F WHICH ARE (FORM IV-2 ACTION AT

Take erator pro for a Well Department and depict Constructi by hand to before the

6) EXTRACT Check a Incl I The

7) ROYALTY

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 XX

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

Joseph C. Pettey this 8 day of December 1983

My commission expires 7-31, 1991

Notary Public, Upshur County, State of West Virginia

WELL OPERATOR Union Drilling, Inc.

By Joseph C. Pettey Its Vice President of Production Address Post Office Drawer 40 Buckhannon, WV 26201 Telephone 304-472-4610

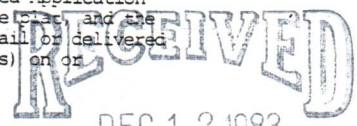
Use this Form and the following documents:

Form IV-2(B) (or Form IV-4 if the well is drilled in the drilling or other work, applicable, the proposed casing and

and on Form IV-6; and unless the well work is only for sediment control and for

IF YOU HAVE RIGHTS REGARDING THE APPLICATION SIDE OF THE COPY OF THE APPLICATION YOU ARE NOT REQUIRED TO TAKE ANY

Postmark Code, the undersigned well operator and accompanying documents Department of Oil and Gas, West Virginia as described on attached Application, the Application, the State, and the State, registered or certified mail by delivered in certain circumstances) on or



contract or contracts by which

See reverse side for specifications

OIL & GAS DIVISION DEPT. OF MINES

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

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

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
John B. Wallace, et. al.	Cyclops Corporation	1/8	44/734
Cyclops Corporation	Union Drilling, Inc.		49/507

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APR 5 - 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 4, 1984
Operator's _____
Well No. 1 - 1967
Farm John B. Wallace #1
API No. 47 - 053 - 0326

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: 860' Watershed Daves Run
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 John B. Wallace
ADDRESS Apple Grove, WV 25502
MINERAL RIGHTS OWNER Same
ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____
Jerry Tephabock ADDRESS Rt#1, Box 101-A, Ripley, WV
PERMIT ISSUED 12/29/83 25271
DRILLING COMMENCED 3/14/84
DRILLING COMPLETED 3/19/84

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 Cond.			
13-10"			
9 5/8	1017.85'		385 cf
8 5/8			
7	2230.70	727.50	59 cf
5 1/2			
4 1/2	3475.40		147 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Lower Huron Depth 3000' feet
Depth of completed well 3524' feet Rotary x / Cable Tools _____
Water strata depth: Fresh 27,785' feet; Salt 1365,1475' feet
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Huron Pay zone depth 3310' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 103 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 6 days ~~XXXXXX~~ ~~XXXXXX~~

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

08/25/2023

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)

Mason 326

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

3/28/84 - Nowsco - 1 stage Foam Frac

2986/3310 - Huron - 60,000# 20/40 sand, 167 Bbls water and 904,000 scf nitrogen

DEPT. OF MINES
OIL & GAS DIVISION

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	294	1/2" stream water @27'
Red Rock			294	985	1" stream water @785'
Sand & Shale			985	1470	1/2" salt water @1365'
Big Lime			1470	1560	1 1/2" salt water @1475'
Sand & Shale			1560	1595	
Injun			1595	1680	
Sand & Shale			1680	2120	
Berea			2120	2274	
Sand & Shale			2274	2980	
Upper Huron			2985	3036	
Lower Huron			3036	3312	
				3508	T.D. gas show

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Petty
Date: Vice President of Production

08/25/2023

4/4/84

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 coal, encountered in the drilling of a well."



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MAY 16 1984
State of West Virginia
Department of Mines
Oil and Gas Division
DEPT. OF MINES

Date April 4, 1984
Operator's
Well No. 1 - 1967
Farm John B. Wallace #1
API No. 47 - 053 - 0326
CORRECTED 5/15/84

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: 860' Watershed Daves Run
District: Clendenin County Mason Quadrangle Apple Grove

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DESIGNATED AGENT Joseph C. Vanzant, Jr.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
SURFACE OWNER John B. Wallace
ADDRESS Apple Grove, WV 25502

MINERAL RIGHTS OWNER Same
ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____

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

PERMIT ISSUED 12/29/83 25271

DRILLING COMMENCED 3/14/84

DRILLING COMPLETED 3/19/84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cord.			
13-10"			
9 5/8	1017.85'		385 cf
8 5/8			
7	2230.70	727.50	59 cf
5 1/2			
4 1/2	3475.40		147 cf
3			
2			
Liners used			

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

GEOLOGICAL TARGET FORMATION Lower Huron Depth 3000' feet

Depth of completed well 3524' feet Rotary x / Cable Tools _____

Water strata depth: Fresh 27,785' feet; Salt 1365,1475' feet

Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Huron Pay zone depth 3310' feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 103 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 6 days ~~XXXXX~~

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

08/25/2023

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

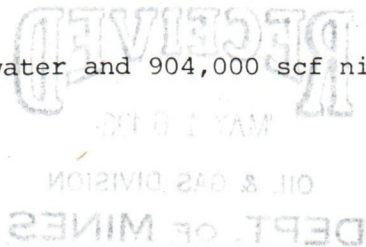
Time of open flow between initial and final tests _____ hours

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

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

3/28/84 - Newsco - 1 stage Foam Frac

2986/3310 - Huron - 60,000# 20/40 sand, 167 Bbls water and 904,000 scf nitrogen



WELL LOG

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Sand & Shale			1560	1595	
Injun			1595	1680	
Sand & Shale			1680	2120	
Berea			2120	2274	
Sand & Shale			2274	2980	
Upper Huron			2985	3036	
Lower Huron			3036	3312	
				3508	T.D. gas show
5/15/84					
Berea			2110	2138	

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

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

4/4/84

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 coal, encountered in the drilling of a well."

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

RECEIVED
MAR 19 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 053 0326

Oil or Gas Well _____
(KIND)

Company <u>Union Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John B. Wallace #1</u>	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Mason</u>	10			Size of _____
Drilling commenced <u>3 14 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			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 Strator Rig #11

Remarks:
3 14 84 Spud Date
3 15 84 Drilling at 450' 12 1/4 hole

3 15 84
DATE

[Signature]
08/25/2023

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

INSPECTOR'S WELL REPORT

Permit No. 053 0326

Oil or Gas Well _____
(KIND)

Company <u>Union Drilling</u> Address _____ Farm <u>Wallace 3!</u> Well No. _____ District _____ County <u>Mason</u> Drilling commenced _____ Drilling completed <u>3 19 84</u> Total depth <u>3506</u> 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 Size 16 13 10 8 1/4 6 5/8 5 3/16 3 2 Liners Used	USED IN DRILLING	LEFT IN WELL	PACKERS Kind of Packer _____ Size of _____ Depth set _____ Perf. top _____ Perf. bottom _____ Perf. top _____ Perf. bottom _____
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 Rig #11 Rodney Strator Day light driller Roger Bright

Remarks:

3 19 84 TD 3506

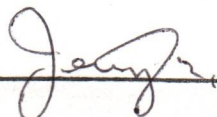
RECEIVED

MAR 26 1984

OIL & GAS DIVISION
DEPT. OF MINES

3 19 84

DATE


08/25/2023

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

INSPECTOR'S WELL REPORT

Permit No. 053 0326

Oil or Gas Well _____
(KIND)

Company <u>Union Drilling</u> Address _____ Farm <u>Wallace</u> Well No. _____ District _____ County <u>Mason</u> 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			Kind of Packer
	16			
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
Liners Used _____				Perf. top _____
				Perf. bottom _____

RECEIVED
MAR 26 1984
OIL & GAS DIVISION
DEPT. OF MINES

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:
3 19 84 Set 79 jts 4 1/2 at 3485.40 feet cement 85 sacks.

3 23 84 DATE

George T. [Signature]
08/25/2023



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
April 9, 1984

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

PERMIT NO 053-0326 12/83
FARM & WELL NO John B. Wallace #1-1967
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 Joseph Tephobah
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. H. ...
Administrator-Oil & Gas Division

August 24, 1984

DATE

WELL 1916
MASON 0304

VERNON V. VARNIUM
DB 231 P 140

N64°20'W
2454'

S88°36'E - 3518.77

8" chestnut
oak in
fen. cor.

Fence
corner

69.24 ACTR.
D.B. 126 P 52

LOC. 1967

S48°37'W
638.38'

N40°09'W
614.84'

S5°18'W
896.01'

Large
white oak
in fen. cor.

N88°36'W - 3175.24'

KENNETH BLAKE
DB 243 P 531

15'



NORTH
JOHN B WALLACE
DB 126 P 52

Fen. cor Large
Hickory

BILLIE W. BUSKIRK
DB 230 P 500

13.525

FILE NO. BK 81 P 18
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION USGS BM G-118
EL 579.85

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.

(SIGNED) C. S. Solley Jr.
R.P.E. L. S. 92

PLACE SEAL HERE

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

FORM IV-8
(8-78)



DATE NOV 30, 1983
OPERATOR'S WELL NO. 1967 (1)
API WELL NO.

47-053-0326
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 860.81 WATER SHED DAVES RUN
DISTRICT CLENDENIN COUNTY MASON
QUADRANGLE APPLE GROVE 7.5'

SURFACE OWNER JOHN B. WALLACE ACREAGE 110
OIL & GAS ROYALTY OWNER JOHN B. WALLACE LEASE ACREAGE 110
LEASE NO. C-2-194

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) _____

08/25/2023

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 ADDRESS P.O. DRAWER 40
BUCKHANNON WVA 26201 BUCKHANNON WVA 26201