

FILE COPY
RECEIVED

SEP 21 1984



1) Date: September 20, 19 84
 2) Operator's Well No. 2109
 3) API Well No. 47 - 053 - 0361
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 576.90 Watershed: Eighteen Mile Creek of Ohio River 010
 District: Hannan County: Mason Quadrangle: Glenwood
- 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 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 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		
Conductor	13-3/8	H-40	48	X		30'	30'	to surface	Kinds
Fresh water	9-5/8	K-55	30	X		600'	600'	as required	Sizes
Coal									
Intermediate	7	K-55	23	X		1800'	800'	as required	
Production	4-1/2	J	10 1/2	X		3500'	3500'	as required	Depth set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-053-0361

October 10, 19 84
 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 10, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>162</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>023 602</u>

Margaret J. Hase
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File
08/25/2023



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OFFICE USE ONLY

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

1) WELL OPERATOR: Union Drilling, Inc., Buckhannon, WV 26201
 2) LOCATION: Buckhannon, WV 26201
 3) DRILLING CONTRACTOR: Union Drilling, Inc., Buckhannon, WV 26201
 4) PROPOSED WELL WORK: Drilling new formation
 5) GEOLOGICAL TARGET FORMATION: Devonian shale
 6) ESTIMATED DEPTH OF COMPLETED WELL: 3500'

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: _____

Inspected	Checked	Approved	Agent	Board



IV-9
(Rev 8-81)

DATE September 15, 1984

WELL NO. 2109-2

State of West Virginia

API NO. 47-053-0361

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone 304/472-4610

DESIGNATED AGENT Joseph C. Vanzant
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone 304/472-4610

LANDOWNER Stanley Brothers, Inc.

SOIL CONS. DISTRICT Western

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

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

9/14/84
(Date)

Steven B. Feese
(SCD Agent)

ACCESS ROAD

LOCATION

Structure well site along existing (A)
road, no road to be built

Structure drill pit (1)

Spacing _____

Material earthen

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (B)

Structure _____

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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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 2 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Orchard Grass 20 lbs/acre
Red Clover 4 lbs/acre
Ladino Clover 2 lbs/acre

Treatment Area II

Lime 2 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Orchard Grass 20 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

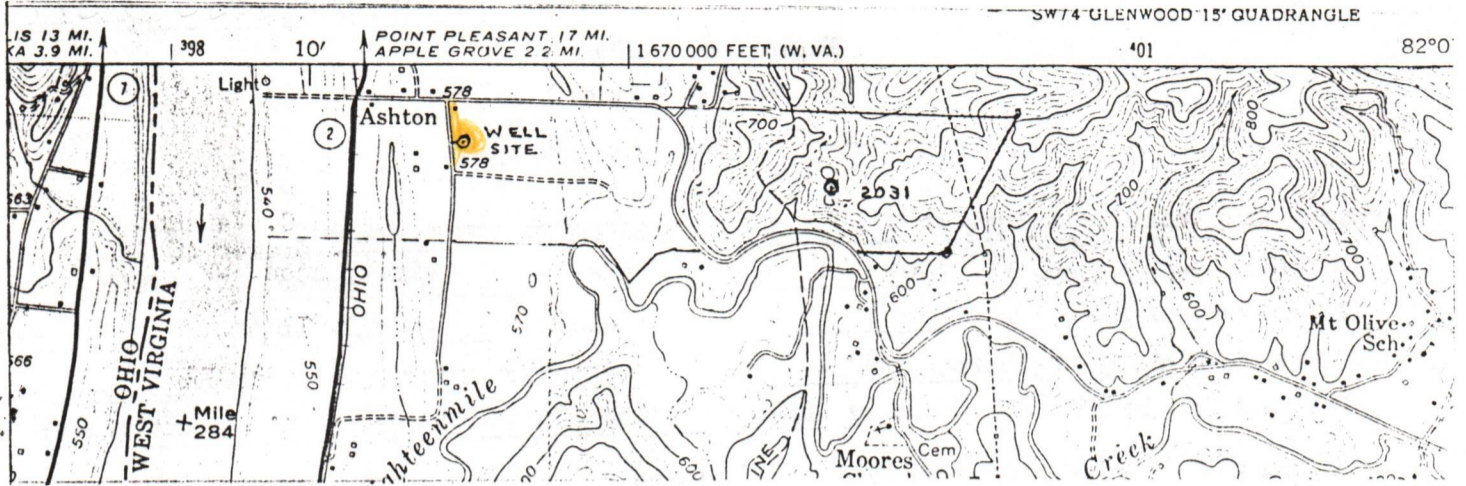
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Glenwood

LEGEND

Well Site 











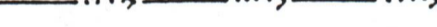

Access Road 

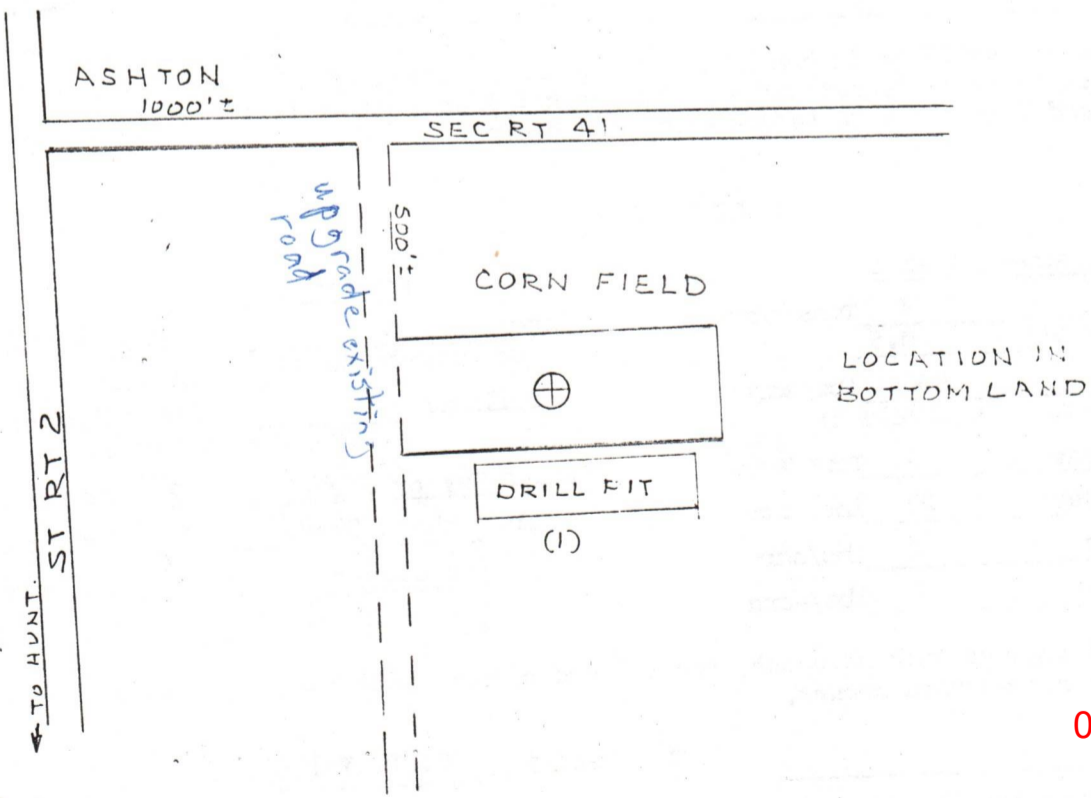


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, 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

1) Date: September 20, 1984
2) Operator's
Well No. 2109
3) API Well No. 47-053-0361
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 Stanley Brothers, Inc.
Address Box 1546

Huntington, WV 25701

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR

Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name Stanley Brothers, Inc.

Address Box 1546

Huntington, WV 25701

Name _____

Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

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OIL & GAS DIVISION
DEPT. OF MINES

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 20 day of September, 1984.

My commission expires Oct. 30, 1987.

Jane McCarty
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

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 Page</u>
Stanley Brothers, Inc.	Cyclops Corporation	1/8	51/548
D. L. Calhoun, et. ux.	Cyclops Corporation	1/8	51/243
Cyclops Corporation	Union Drilling, Inc.		49/507

P 754 106 059

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Stanley Brothers, Inc.
 Street and No. BOX 1546
 P.O., State and ZIP Code Huntington, WV 25701
 Postage \$
 Certified Fee
 Special Delivery Fee
 Restricted Delivery Fee
 Return Receipt Showing to whom and Date Delivered
 Return receipt showing to whom, Date, and Address of Delivery
 TOTAL Postage and Fees \$ 172
 Postmark or Date SEP 20 1984 WV 2109

PS Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517

P 754 106 058

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Sarah Louise Cockrell Stevens
 Street and No. Stevens Realty, Inc.
 P.O., State and ZIP Code Huntington, WV 25701
 Postage \$
 Certified Fee
 Special Delivery Fee
 Restricted Delivery Fee
 Return Receipt Showing to whom and Date Delivered
 Return receipt showing to whom, Date, and Address of Delivery
 TOTAL Postage and Fees \$ 172
 Postmark or Date SEP 20 1984 WV 2097

S Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517

P 754 106 058

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Sarah Louise Cockrell Stevens
 Street and No. Stevens Realty, Inc.
 P.O., State and ZIP Code Huntington, WV 25701
 Postage \$
 Certified Fee
 Special Delivery Fee
 Restricted Delivery Fee
 Return Receipt Showing to whom and Date Delivered
 Return receipt showing to whom, Date, and Address of Delivery
 TOTAL Postage and Fees \$ 172
 Postmark or Date SEP 20 1984 WV 2097

PS Form 3800, Feb. 1982

P 754 106 058

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. and Mrs. L. V. Leavelle
 Street and No. BOX 156
 P.O., State and ZIP Code Branchland, WV
 Postage
 Certified Fee
 Special Delivery Fee
 Restricted Delivery Fee
 Return Receipt Showing to whom and Date Delivered
 Return receipt showing to whom, Date, and Address of Delivery
 TOTAL Postage and Fees \$ 172
 Postmark or Date SEP 20 1984 WV 2097

PS Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517

OIL & GAS DIVISION
DEPT. OF MINES

SEP 21 1984

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IV-35
(Rev 8-81)

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DEC 27 1984



OIL & GAS DIVISION
DEPT. OF MINES
State of West Virginia
Department of Mines
Oil and Gas Division

Date December 19, 1984
Operator's
Well No. 2 - 2109
Farm Stanley Brothers, Inc. #2
API No. 47 - 053 - 0361

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: 576' Watershed Eighteen Mile Creek of Ohio River
District: Hannan County Mason Quadrangle Glenwood

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 Stanley Brothers, Inc.
ADDRESS Box 1546, Huntington, WV 25701
MINERAL RIGHTS OWNER same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
Jerry Tephabock ADDRESS Rt1, Box 101A, Ripley, WV
25271
PERMIT ISSUED 10/10/84
DRILLING COMMENCED 11/8/84
DRILLING COMPLETED 11/13/84
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"			
9 5/8	511.30'	511.30'	190 cf
8 5/8			
7	2035.10'	707.30'	59 cf
5 1/2			
4 1/2		3145.80'	159 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3500' feet
Depth of completed well 3280' feet Rotary XX / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt 563', 800' feet
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Lower Huron Pay zone depth 3076' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 215 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 3 days hours
Static rock pressure 710# psig (surface measurement) after 3 days 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

08/25/2023

(Continue on reverse side)

MAS. - 0361

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

Newsco - 1 stage Foam Frac - 12/11/84

2812/3076 - Lower Huron - 60,000# sand, 2,000,000 scf nitrogen and 325 Bbls water

DEPT. OF MINES
 U.S. GEOLOGICAL SURVEY
 DECS 2 1084

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	772	1/2" stream salt water @563'
Red Rock			772	1166	3/4" stream salt water @800'
Big Lime			1358	1438	
Injun			1438	1510	
Berea			1894	1941	
Top of Devonian			1941		
Upper Huron Shale			2755	2766	
Lower Huron Shale			2807	3084	
Angola Shale			3084	3280'	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

12/19/84

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

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 053 0361

Oil or Gas Well _____
(KIND)

Company <u>Union Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm _____	16			
Well No. _____	13			Size of _____
District _____ County <u>Mason</u>	10			
Drilling commenced _____	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 _____

Remarks:

11 8 84 spud date
11 10 84 set 95/8 csg 511.30 ' ran 210 sks cement.
11 12 84 ran 2035 7" csg cemented to 1600 feet.
11 13 84 pulled 7" 1327 ' ran 3150 feet 4 1/2 csg.

~~11 13 84~~

Jeffrey T. [Signature]
08/25/2023
DISTRICT WELL INSPECTOR

RECEIVED
NOV 2 10 AM
OIL & GAS DIVISION
DEPT. OF MINES

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

DISTRICT WELL INSPECTOR
08/25/2023



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

RECEIVED

MAY 21 1985

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Union Drilling

PERMIT NO 053 0361

P. O. Drawer 40
Buckhannon, West Virginia 26201

FARM & WELL NO 2109

DIST. & COUNTY Mason

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	X	
25.04	Prepared before Drilling to Prevent Waste	X	
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite	X	
15.03	Adequate Fresh Water Casing	X	
15.02	Adequate Coal Casing	X	
15.01	Adequate Production Casing	X	
15.04	Adequate Cement Strenght	X	
15.05	Cement Type	X	
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	X	

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

SIGNED *James R. Tephelock*
DATE 5/17/85

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

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

May 24, 1985
DATE

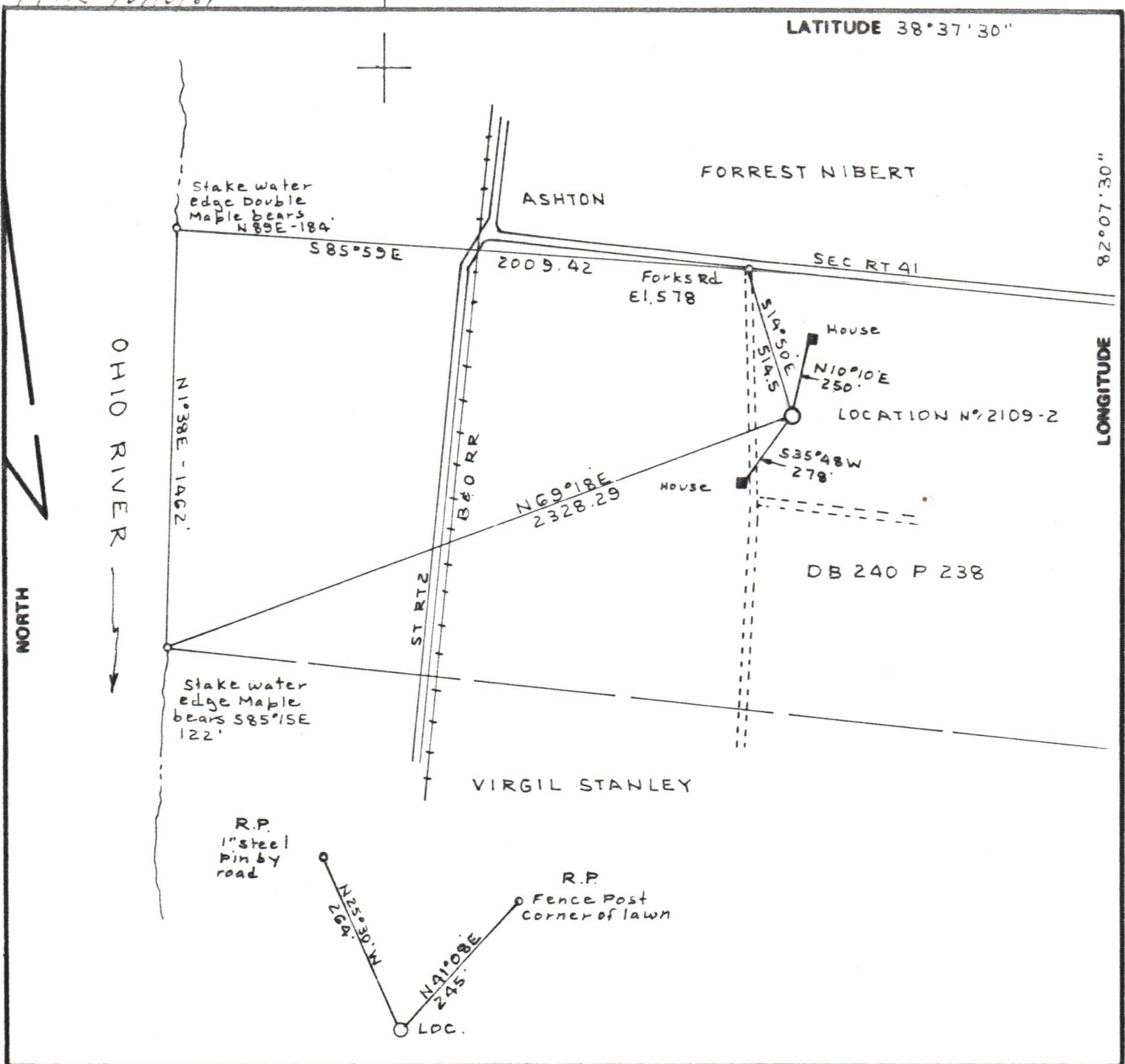
08/25/2023

2774 10/10/84

10,275

LATITUDE 38°37'30"

850



FILE NO. Bk 87 P98
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1-200'
 PROVEN SOURCE OF ELEVATION Fork of Road
N14°50'W - 514.5' from Loc
El 578.0'

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. Valley Jr.
 R.P.E. C.S. 92

PLACE SEAL HERE

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



DATE SEPT 15, 1984
 OPERATOR'S WELL NO. 2109-2
 API WELL NO. _____
47 - 053 - 0361
 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 576.90 WATER SHED EIGHTEENMILE CREEK OF OHIO RIVER
 DISTRICT HANNAN COUNTY MASON
 QUADRANGLE GLENWOOD
 SURFACE OWNER STANLEY BROTHERS INC ACREAGE 250
 OIL & GAS ROYALTY OWNER STANLEY BROTHERS INC LEASE ACREAGE 250
 LEASE NO. C-2-203
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ 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 3500'
 WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON WV 26201 BUCKHANNON WV 26201