

FILE COPY  
**RECEIVED**

JUL 26 1984



1) Date: July 25, 1984  
 2) Operator's Well No. 2006  
 3) API Well No. 47 - 083 - 0944  
 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: 2775 Watershed: Marsh Fork MTB 31 J  
 District: Middle Fork County: Randolph Quadrangle: Pickens 545
- 6) WELL OPERATOR Union Drilling, Inc. 50550 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 Phillip Tracy Name Union Drilling, Inc.  
 Address Forest Festival Terrace #24 Address Post Office Drawer 40  
Elkins, WV 26241 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper      / Redrill      / Stimulate XX /  
 Plug off old formation      / Perforate new formation       
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Benson  
 12) Estimated depth of completed well, 4200' feet  
 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.  
 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes      / No XX /

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	11-3/4		32	X		30'	30'			
Fresh water										
Coal										
Intermediate	8-5/8		23	X		1000'	1000'	to surface	by rule 15.05	
Production	4-1/2	J	10 1/2	X		4200'	4200'	as required	Depths set	
Tubing									by rule 15.01	
Liners									Perforations:	
									Top	Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-083-0944 Date August 17, 19 84

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 August 17, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>162</u>	Agent: <u>    </u>	Plat: <u>MA</u>	Casing: <u>mw</u>	Fee: <u>020296</u>
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Margaret J. Hasse  
 Administrator, Office of Oil and Gas

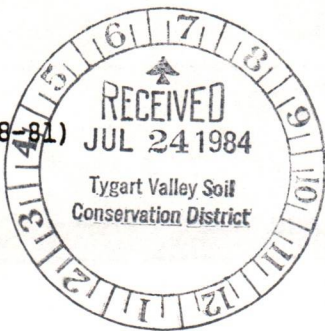
NOTE: Keep one copy of this permit posted at the drilling location.







IV-9  
(Rev 8-81)



State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE 7-19-84  
WELL NO. 2006  
API NO. 47-083-0944

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc. DESIGNATED AGENT Joseph C. Vanzant, Jr.  
Address P. O. Drawer 40, Buckhannon, WV Address P. O. Drawer 40, Buckhannon, WV 26201  
Telephone 472-4610 Telephone 472-4610  
LANDOWNER Coastal Lumber Co. SOIL CONS. DISTRICT Tygart Valley  
Revegetation to be carried out by Union Drilling, Inc. (Agent)

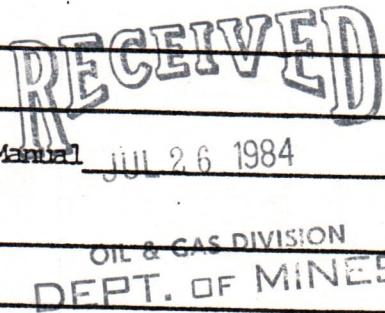
This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 7/25/84 (Date)

Jeon Freeman  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Culvert Pipe (12" Min.)</u>	(A)	Structure <u>Diversion</u>	(1)
Spacing <u>At Natural Drains</u>		Material <u>Earth</u>	
Page Ref. Manual _____		Page Ref. Manual _____	
Structure <u>Cross Drains</u>	(B)	Structure _____	(2)
Spacing <u>250' +/-</u>		Material _____	
Page Ref. Manual _____		Page Ref. Manual <u>JUL 26 1984</u>	
Structure <u>Roadway Ditch</u>	(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 2 Tons/acre  
Seed\* Ky-31 30 lbs/acre  
Birdsfoot 10 lbs/acre  
Domestic Rye 10 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 2 Tons/acre  
Seed\* Ky-31 30 lbs/acre  
Birdsfoot 10 lbs/acre  
Domestic Rye 10 lbs/acre

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

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

PLAN PREPARED BY Danny O'Meara 2/10/2023  
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201  
PHONE NO. (304) 472-4610



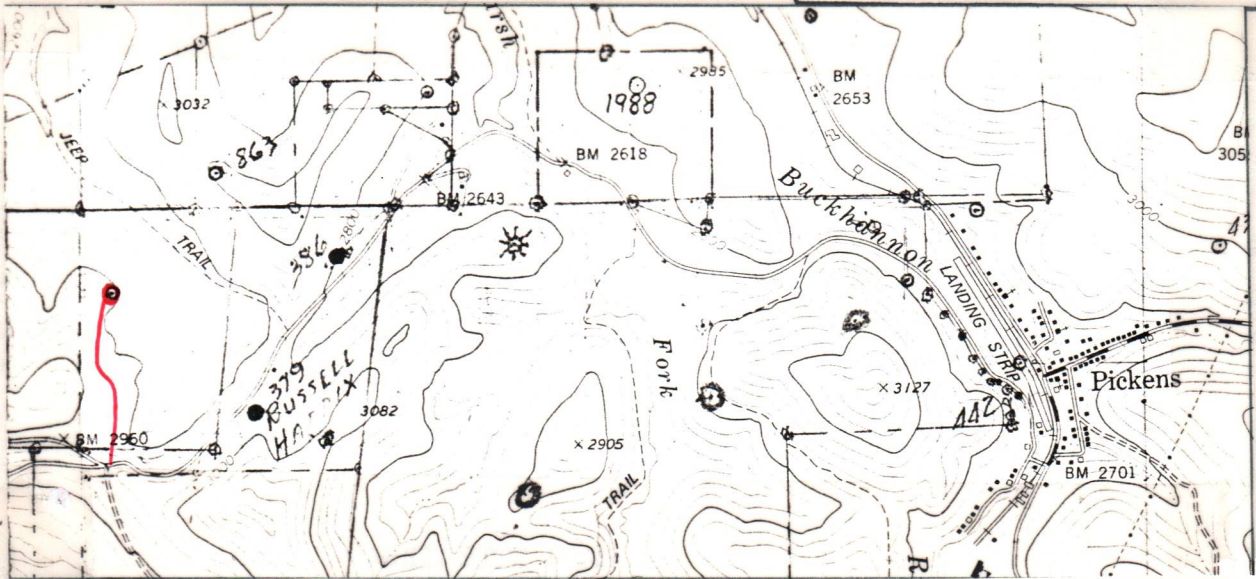
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Pickens 7.5

LEGEND

Well Site

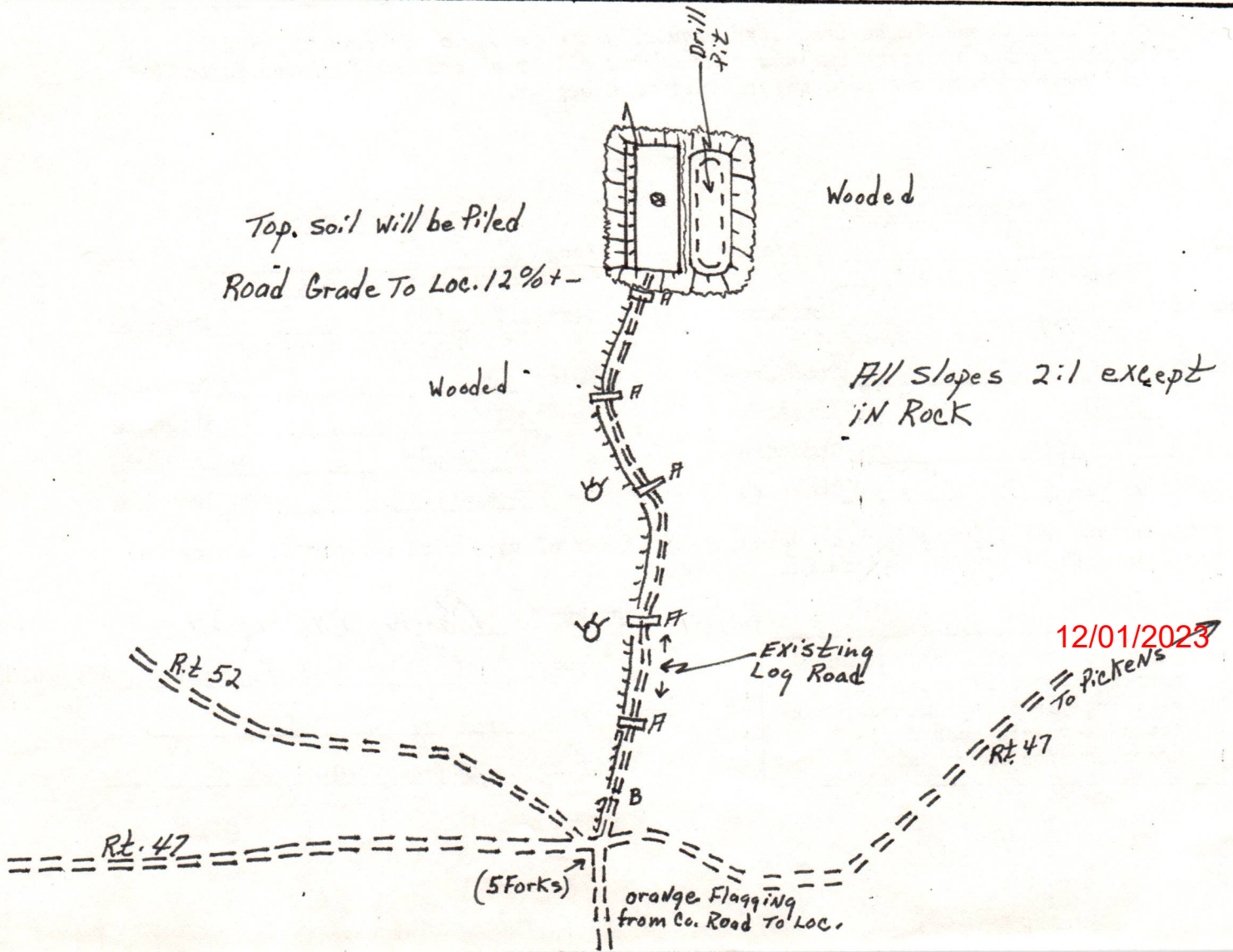
Access Road



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





1) Date: July 25, 1984  
2) Operator's Well No. 2006  
3) API Well No. 47-083-0944  
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 Coastal Lumber Company  
Address Post Office Box 671  
Buckhannon, WV 26201  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Marson Coal Company  
Address Post Office Box 142  
Pickens, WV 26230  
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.

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

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 25 day of July, 1984.  
My commission expires 5-19, 1991.  
James A. Bilk, III  
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



P33 8927162

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

Form with fields: SENT TO (Marson Coal Company), STREET AND NO. (Post Office Box 142), P.O., STATE AND ZIP CODE (Pickens, WV 26230), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, OPTIONAL SERVICES, RETURN RECEIPT SERVICE, TOTAL POSTAGE AND FEES, POSTMARK OR DATE (BUCKHANNON WV 1984), UDI Well No. 2006.

PS Form 3800, Apr. 1976

P33 8926190

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

Form with fields: SENT TO (Coastal Lumber Company), STREET AND NO. (Post Office Box 671), P.O., STATE AND ZIP CODE (Buckhannon, WV 26201), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, OPTIONAL SERVICES, RETURN RECEIPT SERVICE, TOTAL POSTAGE AND FEES, POSTMARK OR DATE (BUCKHANNON WV 1984), UDI Well No. 2006.

PS Form 3800, Apr. 1976

However, other old interests

association or

other con- the space

nd required or, accom- nd in one of urity allowed d Regulation Code § 22-4-1a(c)

23, (iv) unless previously paid on the same well, the fees required by Code § 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:

Table with 4 columns: Grantor, lessor, etc.; Grantee, lessee, etc.; Royalty; Book Page. Rows include Alice A. Cool, widow; Dorothy Helen Johnson and Cyril Johnson; C. E. Beck; Amoco Production Company; Union Drilling, Inc.



IV-35  
(Rev 8-81)

RECEIVED  
SEP 28 1984  
OIL & GAS DIVISION  
DEPT. OF MINES



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date September 26, 1984  
Operator's Well No. 1 - 2006  
Farm Cool-Johnson #1  
API No. 47 - 083 - 0944

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: 2775' Watershed Marsh Fork  
District: Middle Fork County Randolph Quadrangle Pickens

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 Coastal Lumber Co.  
ADDRESS P.O. Box 671, Buckhannon, WV 26201  
MINERAL RIGHTS OWNER Alice Cool & Dorothy Johnson  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK \_\_\_\_\_  
Phil Tracy ADDRESS Forest Fest., Apts. Elkins, WV 26241  
PERMIT ISSUED 8/17/84  
DRILLING COMMENCED 8/27/84  
DRILLING COMPLETED 9/1/84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cord.			
13-10"	12'	12'	
9 5/8			
8 5/8	914.70'	914.70'	341 cf
7			
5 1/2			
4 1/2		4197.10'	716 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 Benson Depth 4200' feet  
Depth of completed well 4300' feet Rotary x / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 50' feet; Salt 1880' feet  
Coal seam depths: 114/19, 188/90, 259/63, 284/286 Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Riley, Benson Pay zone depth 4142' feet  
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d  
Final open flow 919 Mcf/d Final open flow Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 975# psig (surface measurement) after 24 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)

RAND  
0944



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

Halliburton - 2 stage Foam Frac - 9/11/84

3821/25 - Riley - 45,000# sand, 590 Bbls water and 470,000 scf nitrogen

4138/42 - Benson - 45,000# sand, 480 bbls water and 470,000 scf nitrogen

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	114	1/4" stream water @50'
Coal			114	119	
Sand & Shale			119	188	
Coal			188	190	
Sand & Shale			190	259	
Coal			259	263	
Sand & Shale			263	284	
Coal			284	286	
Sand & Shale			286	1533	
Blue Monday			1533	1592	
Big Lime			1602	1723	
Injun			1731	1881	
Squaw			1885	1901	2 1/2" stream salt water @1880'
4th Sand			2352	2403	
5th Sand			2427	2458	
Bayard			2464	2512	
Elizabeth			2613	2626	
Balltown			3046	3052	
Bradford			3529	3546	
Riley			3819	3975	
Benson			4130	4145	T.D. gas show
				4300'	

(Attach separate sheets as necessary)

Union Drilling, Inc.

Well Operator

By: Joseph C. Pettey 12/01/2023  
Date: Joseph C. Pettey, Vice President of Production

9/26/84

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 ..., encountered in the drilling of a well."



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

RECEIVED  
SEP 12 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES  
Oil or Gas Well  
(KIND)

Permit No. 83-944

Company Union Drilling

Address \_\_\_\_\_

Farm Coal + Johnson

Well No. 2006

District Middle Fork County Randolph

Drilling commenced \_\_\_\_\_

Drilling completed \_\_\_\_\_ Total depth 925

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 3/4	<u>914</u>	<u>914</u>	<u>245-cent.</u> <u>Wellsbore.</u> Depth set
6 5/8			
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:

8-29-84  
DATE

Phillip Tracy 12/01/2023  
DISTRICT WELL INSPECTOR







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

RECEIVED  
SEP 12 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 83-944

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Alamo</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
Address _____	16			
Farm <u>Westmore</u>	13			
Well No. <u>17-1505</u>	10			Size of _____
District <u>Middle Fork</u> County <u>Randolph</u>	8 1/4	<u>894</u>	<u>894</u>	<u>225-lb cut.</u>
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth <u>900</u>	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:

8-30-84  
DATE

Phillip Tracy 12/01/2023  
DISTRICT WELL INSPECTOR









**RECEIVED**  
NOV 1 - 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**

COMPANY *Union Drilling*  
P.O. Drawer 40  
Buckhannon, WV26201

PERMIT NO *83-944*  
FARM & WELL NO *Coal Lumber 2006*  
DIST. & COUNTY *Middle Fork Randolph*

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:

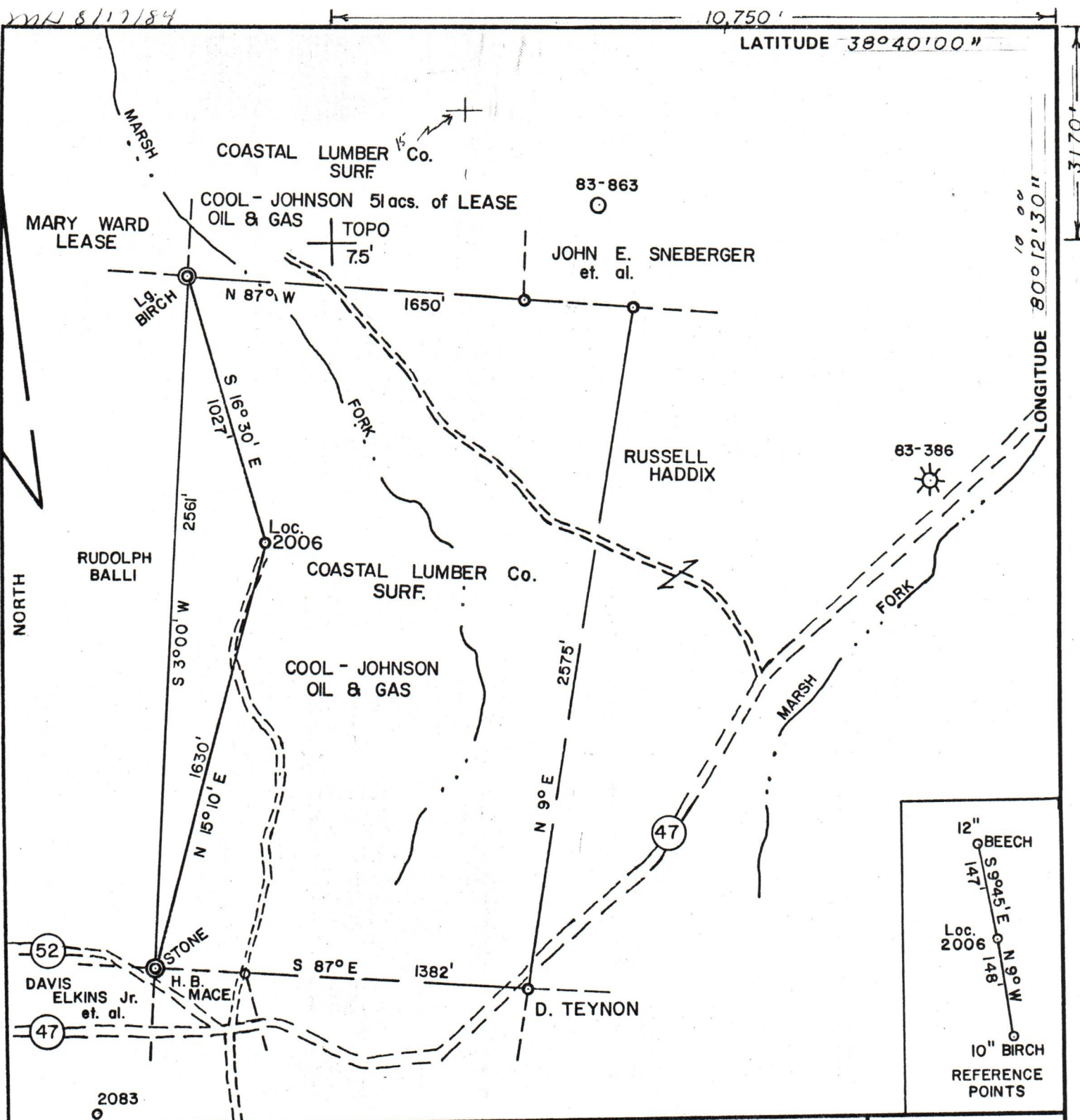
SIGNED *Phillip Gray*  
DATE *10-30-84*

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

January 11, 1985  
DATE





FILE NO. U.D.I. 3-66  
 DRAWING NO. 84-24  
 SCALE 1" = 500  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION B.M. at CHURCH 3600' N.W. of Loc., El. 3077

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) Thomas F. Weaver, Jr.  
 R.P.E. \_\_\_\_\_ L.L.S. 410

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JULY 16, 1984  
 OPERATOR'S WELL NO. 2006  
 API WELL NO. 47-083-0944  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 2775 WATER SHED MARSH FORK  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE PICKENS  
 SURFACE OWNER COASTAL LUMBER CO. ACREAGE 100  
 OIL & GAS ROYALTY OWNER COOL - JOHNSON LEASE ACREAGE 151 12/01/2023  
 LEASE NO. 1994  
 PROPOSED WORK: DRILL  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 BENSON ESTIMATED DEPTH 4200'  
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. YANZANT, JR.  
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40  
BUCKHANNON, WY. 26201 BUCKHANNON, WY. 26201