

**RECEIVED**  
OIL & GAS DIVISION

SEP 27 1984



1) Date: September 26, 1984  
 2) Operator's Well No. 2131  
 3) API Well No. 47 - 023 - 0010  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**\*\*TO BE HELD CONFIDENTIAL\*\***

**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 XX /  
 B (If "Gas", Production XX / Underground storage \_\_\_\_\_ / Deep XX / Shallow \_\_\_\_\_ /)
- 5) LOCATION: Elevation: 2640.59 Watershed: Saltblock Run FSB26E2  
 District: Union County: Grant Quadrangle: Greenland Gap
- 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 Russell Beall Name Union Drilling, Inc.  
 Address Post Office Box 160 Address Post Office Drawer 40  
Philippi, WV 26416 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, Oriskany  
 12) Estimated depth of completed well, 9500 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		
Conductor	13-3/8		54	X		300'	300'		Kinds
Fresh water									Sizes
Coal								to surface	Depths set
Intermediate	9-5/8		42 1/2	X		3500'	3500'	as required	Perforations: by rule 15.01
Production	5-1/2	J	20	X		9500'	9500'		
Tubing									Top Bottom
Liners									

**OFFICE USE ONLY**  
**DRILLING PERMIT**

Permit number 47-023-0010

October 4, 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 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>162</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>022</u> <u>654</u>

*Margaret J. Hesse*  
Administrator, Office of Oil and Gas

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

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



RECEIVED  
SEP 27 1984

OFFICE USE ONLY

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

1) WELL OPERATOR: Union Drilling, Inc. Post Office Drawer 40, Buckhannon, WV 26201

2) DESIGNATED AGENT: Joseph C. Vanaman, Jr. Post Office Drawer 40, Buckhannon, WV 26201

3) DRILLING CONTRACTOR: Union Drilling, Inc. Post Office Drawer 40, Buckhannon, WV 26201

4) INSPECTOR TO BE NOTIFIED: Russell Beall, Post Office Box 100, Philippi, WV 26416

5) LOCATION: Union District, Greenbrier County, West Virginia

6) WELL IDENTIFICATION: Saltblock Run

7) APPROXIMATE COAL STRATA: 2500'

8) APPROXIMATE COAL DEPTH: 2500'

9) APPROXIMATE COAL STRATA: 2500'

10) PROPOSED WELL WORK: Drilling of new foundation

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:	Inspector	Date

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.

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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>
Carl J. Hipp, AIF for Vernis C. Hipp	Columbia Gas Transmission	1/8	129/48
Columbia Gas Transmission	Delta Drilling, Inc.		134/404
Columbia Gas Transmission	Sun Exploration and Prod.		135/801
Delta Drilling, Inc.	Union Drilling, Inc.		unrecorded farmout

1) Date: September 26, 1984  
2) Operator's Well No. 2131  
3) API Well No. 47-023-0010  
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 Carl J. Hipp, AIF for Vernis C. Hipp  
Address Route 1, Box 78B  
Franklin, WV 26807
- (ii) Name \_\_\_\_\_  
Address \_\_\_\_\_
- (iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR

Address \_\_\_\_\_

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

Name Carl J. Hipp, AIF for V. C. Hipp  
Address Route 1, Box 78B  
Franklin, WV 26807

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 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

James A. Bibby, III  
this 26 day of September, 1984.  
My commission expires 8/26, 1991.


George B. Hillier  
Notary Public, Upshur County,  
State of West Virginia


WELL OPERATOR Union Drilling, Inc.

By James A. Bibby, III  
Its Land Manager  
Address Post Office Drawer 40  
Buckhannon, WV 26201  
Telephone 304-472-4610

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Greenland Gap 7.5

LEGEND







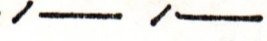




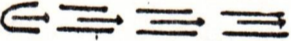
Well Site 

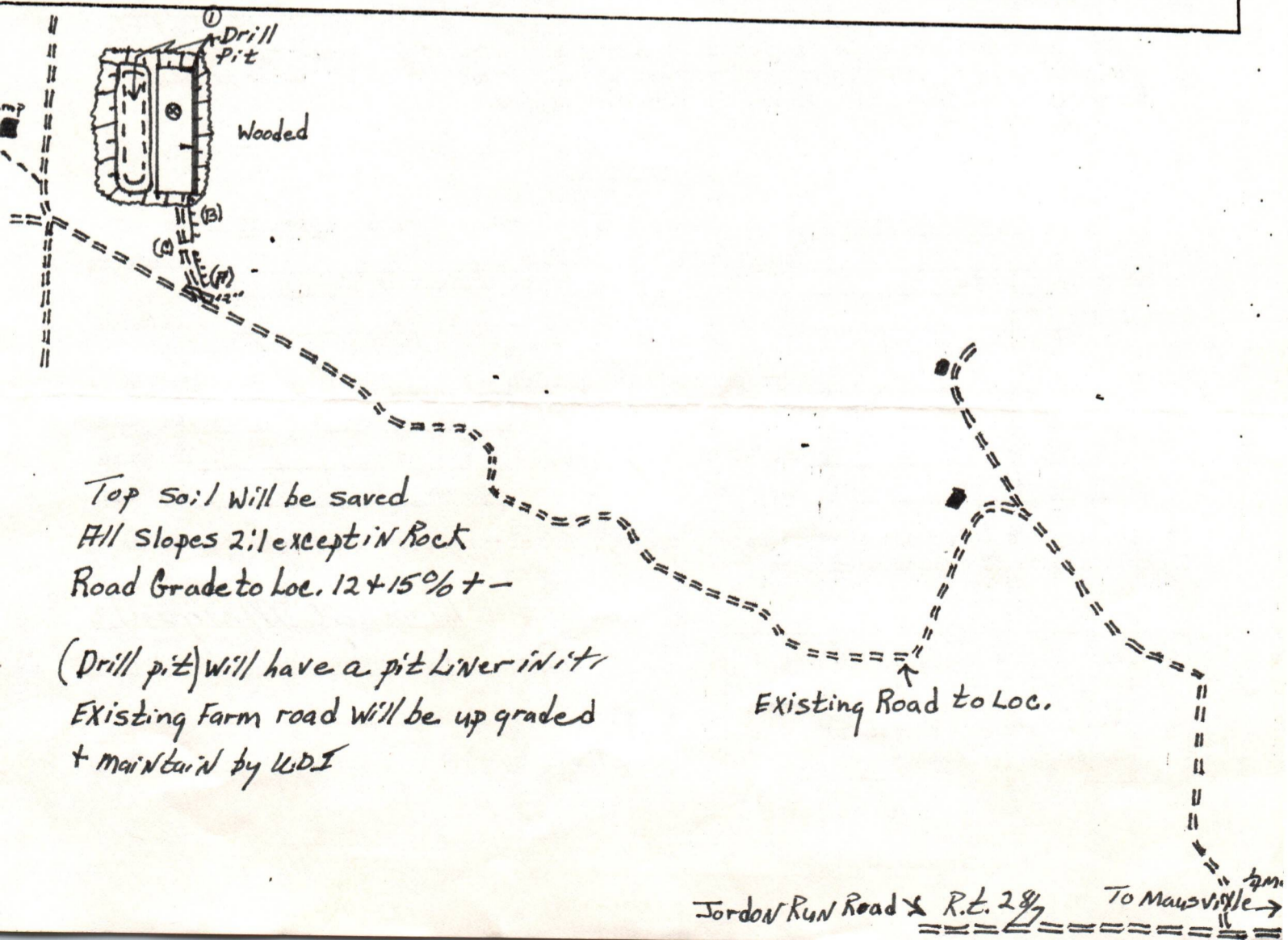
Access Road 

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 



Top soil will be saved  
All slopes 2:1 except in Rock  
Road Grade to Loc. 12 + 15% +/-

(Drill pit) will have a pit Liner in it  
Existing Farm road will be up graded  
+ maintain by W.D.I

RECEIVED



IV-9  
(Rev 8-81) BY

Date 9-19-84  
pat.  
PVSC District

State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE 9-15-84  
WELL NO. 2131  
API NO. 47-023-0010

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 26  
Telephone 472-4610 Telephone 472-4610  
LANDOWNER Carl J. Hipp SOIL CONS. DISTRICT Potomac Valley S.C.D.  
Revegetation to be carried out by Union Drilling, Inc. (Agent)

This plan has been reviewed by Potomac Valley SCD. All corrections and additions become a part of this plan: 9-19-84 (Date)

John H. Wagoner  
(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>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Roadway Ditch</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>60' + -</u>	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 2 Tons/acre

Seed\* Ky-31 30 lbs/acre  
Birdsfoot 10 lbs/acre  
Domestic Rye 10 lbs/acre

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

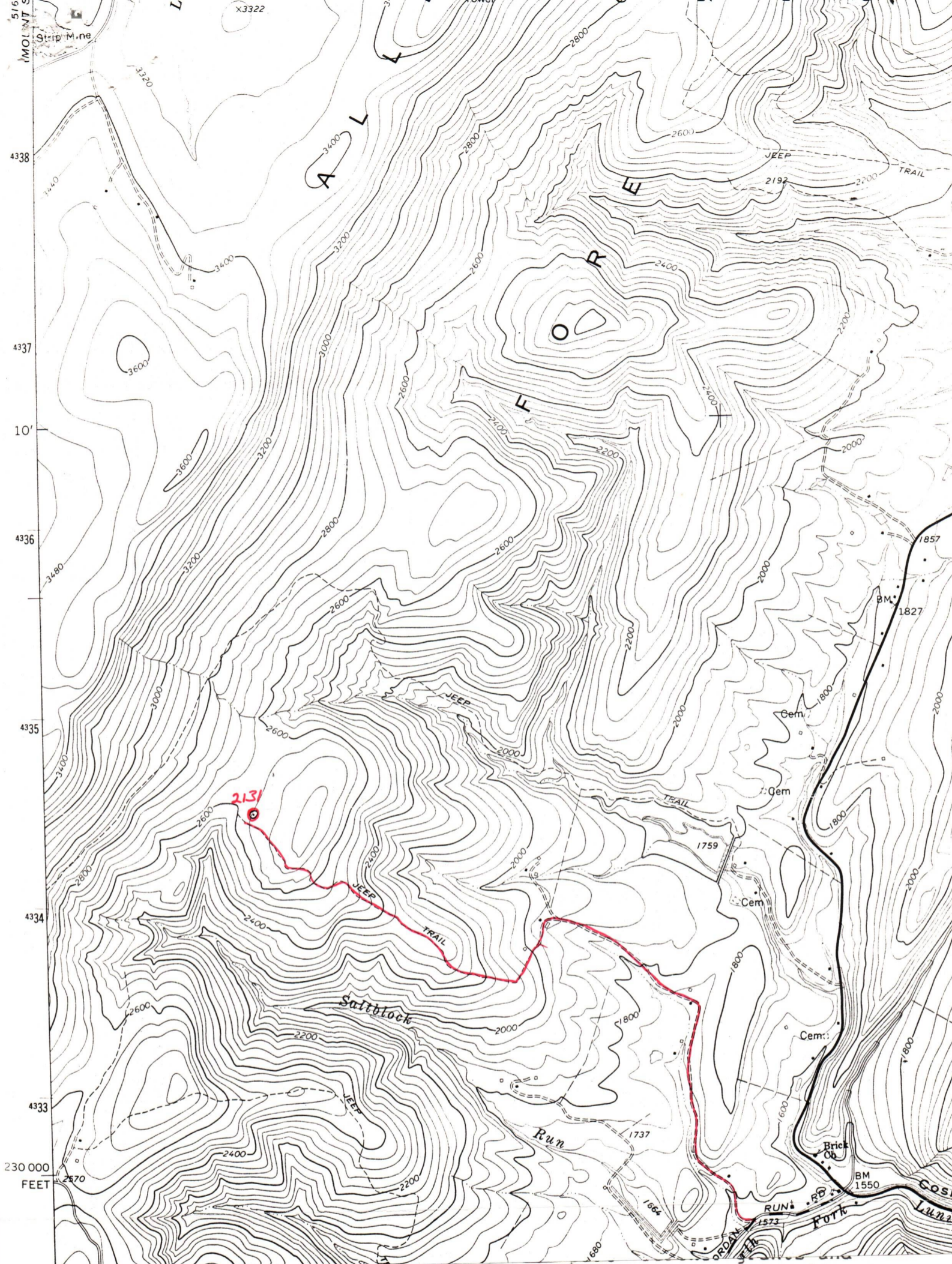
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Danny O'Morgan

ADDRESS P. O. Drawer 40, Buckhannon, WV 262

PHONE NO. (304) 472-4610

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



conveys to Union Drilling, Inc., its successors and assigns a right of way or easement for ingress and egress to and from said well location at the location on the surface as has heretofore been agreed upon by the parties, together with full and unrestricted rights and privileges to use said right of way or easement for any and all necessary purposes in connection with the drilling, fracturing, operating and maintenance of said deep oil or gas well. It is expressly understood and agreed that Union Drilling, Inc., its successors and assigns shall have the right to grade, drain and rock or otherwise improve said right of way or easement, and to operate men and equipment thereover, with the width

of said right of way to be such width as may be reasonably necessary for such purposes. As part of the consideration for this easement, Union Drilling, Inc. covenants, warrants and agrees that, upon completion of its drilling operations for said deep well, it will place the traveled portion of said easement in a passable condition.

Union Drilling, Inc. covenants and warrants that it will restore any surface which is disturbed in connection with its drilling operations upon the premises in accordance with the term of its drilling permits and the laws of the State of West Virginia. Union Drilling, Inc. agrees to repair or replace any fences which are damaged.

WITNESS the following signatures and seals this 11<sup>th</sup> day of September, 1984.

Carl J. Hipp  
Carl J. Hipp, Attorney-in-Fact  
for Vernis C. Hipp, a single  
person.

STATE OF WEST VIRGINIA,  
COUNTY OF Rendleton, to-wit:

I, SANDRA T. HEVENER, a Notary Public in and for said County and State, do hereby certify that Vernis C. Hipp, a single person, by Carl J. Hipp, his Attorney-in-Fact, whose name is signed to the foregoing consent and Easement, bearing date the 5<sup>th</sup> day of Sept., 1984, has this day acknowledged the same before me in my said County and State.

Given under my hand this 11<sup>th</sup> day of Sept., 1984.

Sandra T. Hevener  
Notary Public

My commission expires: 3/16/91.

This instrument was prepared by Robert J. Wallace, and completed by Ron Antill, Union Drilling, Inc., P. O. Drawer 40, Buckhannon, WV 26201.

State of West Virginia

Grant County, to-wit:

I, Harold G. Hiser, Clerk of the County Commission of Grant County, West Virginia, do hereby certify that the foregoing is a true and complete copy of the Consent and Easement for Deep Well For The Production Of Oil And Gas as the same appears of record in my office in Deed

Book No. 141 Page Unknown

Given under my hand and the seal of the County Commission of Grant County, West Virginia this the 12<sup>th</sup> day of September 1984.

Harold G. Hiser  
CLERK OF COUNTY COMMISSION





STATE OF WEST VIRGINIA  
OIL AND GAS CONSERVATION COMMISSION  
CHARLESTON 25305

October 1, 1984

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

RE: APPLICATION FOR PERMIT #47-023 - 0010 TO DRILL DEEP WELL

COMPANY: UNION DRILLING, INC.

FARM: CARL J. HIPPI

COUNTY: GRANT DISTRICT: UNION

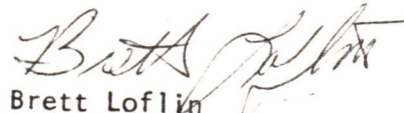
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The application of the above company is APPROVED FOR ORISKANY COMPLETION  
(APPROVED - DISAPPROVED)

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

1. *Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 665 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: None*

Very truly yours,

  
Brett Loflin  
Petroleum Engineer

LBL/rf

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

RECEIVED

JAN 7 - 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 023-0010

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

Company <u>Union DRLG Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCKHANNON W.V.</u>	Size			Kind of Packer _____
Farm <u>HIPP</u>	16			
Well No. <u>2131</u>	13			Size of _____
District <u>UNION</u> County <u>GRANT</u>	10			
Drilling commenced <u>12-28-84</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			
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 Union RIG #9

Remarks: DRLG 1122 WET 12 1/4 HOLE

1-2-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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

### INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

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

RECEIVED  
NOV 17 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

Oil or Gas Well  
(KIND)

Company <u>UNION DRUG # INC</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address <u>BUCKHANNON W.V.</u>	16			Kind of Packer
Farm <u>HIPP</u>	13			
Well No. <u>2131</u>	10			Size of
District <u>UNION</u> County <u>GRANT</u>	8 1/4			
Drilling commenced <u>12-28-84</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names UNION DRUG # 9

Remarks: DRUG 2200 FT

1-9-85  
DATE

Donald R. Ellis  
DISTRICT WELL INSPECTOR

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

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

RECEIVED  
JAN 24 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

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

Company <u>Union Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Waxburg</u>	Size			
Farm <u>HIPP</u>	16			Kind of Packer
Well No. <u>2131</u>	13			
District <u>UNION</u> County <u>GRANT</u>	10			Size of
Drilling commenced <u>12-28-84</u>	8 1/4			
Drilling completed _____ Total depth _____	6%			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 Union #9

Remarks: Only 37.53 ft

1-16-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

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: \_\_\_\_\_

*Handwritten notes:*  
2-15-82  
18-85-81

DATE

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

DISTRICT WELL INSPECTOR

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

RECEIVED

JAN 29 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

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

Company <u>Union Dry Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Buckhannon W. V.</u>	Size			
Farm <u>HIPP</u>	16			Kind of Packer _____
Well No. <u>2131</u>	13			
District <u>UNION</u> County <u>Grant</u>	10			Size of _____
Drilling commenced <u>12-28-84</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 Union Dry #9

Remarks: SHUT DOWN DUE TO WEATHER.

1-22-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR



Form 26  
2/16/82

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JAN 20 1982  
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

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

RECEIVED  
FEB 5 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

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

Company <u>Union Dry</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Buckhannon W.V.</u>	Size			Kind of Packer
Farm <u>Hipp</u>	16			
Well No. <u>2131</u>	13			Size of
District <u>Union</u> County <u>Grant</u>	10		<u>3993</u>	
Drilling commenced <u>12-28-84</u>	<u>9 5/8</u>			Depth set
Drilling completed _____ Total depth _____	6%			
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 <u>9 5/8</u> SIZE <u>3993</u> No. FT. _____ Date <u>1-31-85</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Halkerton</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: 1500 lbs Grant. Wait on Grant.

2-1-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

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
	3PP8		15-08-81					

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE

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

DISTRICT WELL INSPECTOR

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

RECEIVED

FEB 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

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

Company <u>Union Dry</u> Address <u>Buckhannon W.V.</u> Farm <u>Hipp</u> Well No. <u>2131</u> District <u>Union</u> County <u>Grant</u> Drilling commenced <u>12-28-84</u> 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			Size of _____
	10			
	8 1/4			Depth set _____
	6 3/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
Liners Used			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 Union Dry #9

Remarks: Dry 4779 Ducting

2-8-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

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

RECEIVED

FEB 19 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 023-0010

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

Company Union Dely  
 Address Buckhannon W.V.  
 Farm Hipp  
 Well No. 2131  
 District Union County Grant  
 Drilling commenced 12-28-84  
 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			Size of _____
10			
8 1/4			Depth set _____
6 1/2			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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 Union #9

Remarks: 5191 Dely Grant

2-11-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

RECEIVED  
FEB 19 1982  
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

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

RECEIVED

FEB 19 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 023-0010

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

Company Union Dalg  
 Address Buckhannon W.V.  
 Farm Hipp  
 Well No. 2131  
 District Union County Grant  
 Drilling commenced 12-28-84  
 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			Size of _____
10			
8 1/4			Depth set _____
6 3/4			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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 Union Dalg # 9

Remarks: Dalg @ 6136

2-15-85  
DATE

[Signature]  
DISTRICT WELL INSPECTOR



RECEIVED  
FEB 23 1982  
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

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

RECEIVED

FEB 26 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 023-0010

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

Company Union Dry  
 Address Buckhannon W.V.  
 Farm HIBB'S  
 Well No. 1  
 District Union County Brout.  
 Drilling commenced 12-28-84  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 3/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Union Dry #9

Remarks: Dry @ 7130ft 2 1/4 degrees out;

2-20-85  
DATE

Donald R. Ellis  
DISTRICT WELL INSPECTOR

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			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

OG-002

~~Cont-4312~~  
023-0010  
WELL NO. 2131

Quadrangle \_\_\_\_\_ Elev. 2640

OPER. Union Dely FARM Hipp

MAG. DIST. Union COUNTY Grant,

WK. DIST. \_\_\_\_\_ ABD. \_\_\_\_\_

COMM. \_\_\_\_\_ COMP. \_\_\_\_\_ T.D. \_\_\_\_\_

D.D. COMM. 12-28-84 D.D. COMP. 3-1-85 T.D. 8750

DATE Union #9 REMARKS

11-16-84	Build located
12-28-84	Spud
1-2-85	Met 1122ft 12 1/4 hole
1-8-85	2200ft
1-16-85	Dely 3153
1-22-85	Shut down due to Weather
2-1-85	3993ft 95 1500ft cut Hullulon
2-8-85	4779 ft dust
2-11-85	5191 Dely
2-15-85	Dely 6130 dust
2-21-85	Dely 7130 dust 2 1/4" off.
3-1-85	Logging
8-15-85	Has Been Sealed by Mully

~~10-14-85 Release~~

**RECEIVED**  
OCT 18 1985

DIVISION OF OIL & GAS  
**DEPT. OF ENERGY**

DEPT. OF ENERGY  
DIVISION OF OIL & GAS  
OCT 1 9 1968



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500

ARCH A. MOORE, JR.  
 Governor

October 24, 1985

Union Drilling , Incorporated  
 Post Office Drawer 40  
 Buckhannon, West Virginia 26201

In Re: Permit No: 47-023-0010  
 Farm: Carl J. Hipp  
 Well NO: 2131  
 District: Union  
 County: Grant  
 Issued: 10-04-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

       The well designated by the above captioned permit number has been released under your Blanket Bond.

       Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under ~~XXXX~~ bond coverage for life of the well.

       PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/nw

1774 10/1/84

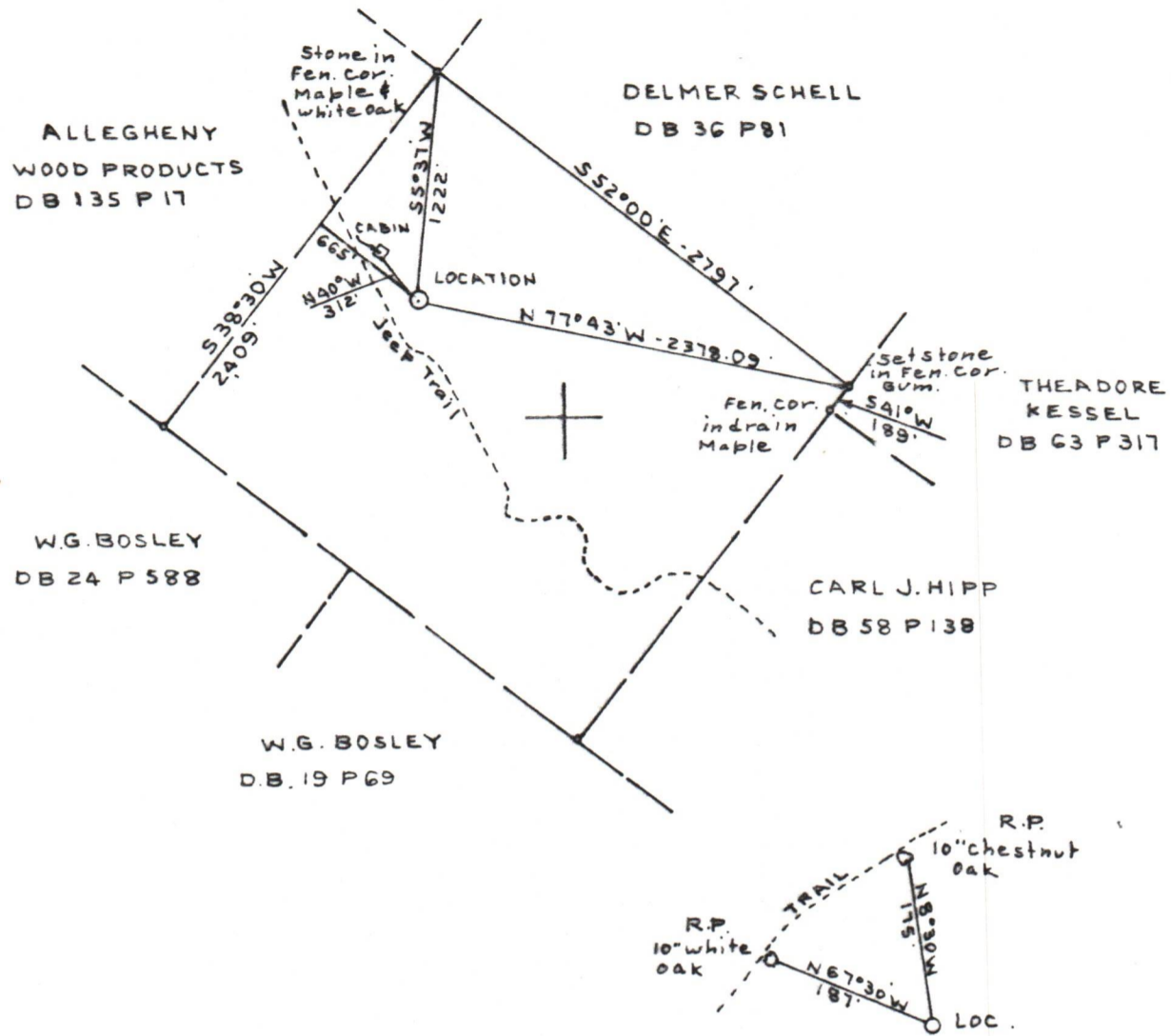
8200'

LATITUDE 39°10'00"

LONGITUDE 79°12'30"

6725'

PRESENT MAGNETIC NORTH



FILE NO. BK 87 P 37  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1" = 200  
 PROVEN SOURCE OF ELEVATION USGS Road Forks 11,100' S.E. of Location  
EI 1573

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. O.L.S. 92

PLACE SEAL HERE

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



DATE AUG 27, 1984  
 OPERATOR'S WELL NO. 2131  
 API WELL NO. CARL J. HIPPI #91  
47-023-0010  
 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 X SHALLOW \_\_\_  
 LOCATION: ELEVATION 2640.59 WATER SHED SALT BLOCK RUN  
 DISTRICT UNION COUNTY GRANT  
 QUADRANGLE GREENLAND GAP  
 SURFACE OWNER CARL J. HIPPI ACREAGE 330  
 OIL & GAS ROYALTY OWNER CARL J. HIPPI LEASE ACREAGE 330  
 LEASE NO. 178967  
 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 ORISKANY ESTIMATED DEPTH 9500  
 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