

Date: April 28, 19 82

Operator's Well No. 1 - 1809

API Well No. 47 . 053 . 0297

State County Permit

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

Randolph Jividen, et.al. #1  
(1809)

OIL AND GAS WELL PERMIT

TO BE HELD CONFIDENTIAL

WELL TYPE: Oil        / Gas   x   /  
(If "Gas", Production   x   / Underground storage        / Deep   x   / Shallow        /)

LOCATION: Elevation: 625.55' Watershed: Hughes Branch  
District: Hannan County: Mason Quadrangle: Mount Olive

WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT UNION DRILLING, INC.  
Address P. O. Drawer 40 Address P. O. Drawer 40  
Buckhannon, WV 26201 Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER (1/2) Randolph Jividen  
Address P. O. Box 8074  
South Charleston, WV 25303

COAL OPERATOR         
Address       

(1/2) Mary L. Haynes  
117 Walnut Street  
Belpre, Ohio 45714  
Acreage 176

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Randolph Jividen  
Address P. O. Box 8074  
South Charleston, WV 25303  
Acreage 176

Name Randolph Jividen  
Address P. O. Box 8074  
South Charleston, WV 25303  
Mary L. Haynes  
117 Walnut Street  
Belpre, Ohio 45714

FIELD SALE (IF MADE) TO:  
Address Not Determined at this time

Name         
Address       

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Kenneth Butcher (736-4885)  
Address RFD #1  
Barboursville, WV 25504

COAL LESSEE WITH DECLARATION ON RECORD  
Name         
Address       

**RECEIVED**

**OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES**

Cyclops Corp. Lease #C-2-604A and B

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed        / lease   S     x    
other contract        / dated May 24, 1979 / Feb. 12, 1979, 19       , to the undersigned well operator from Randolph Jividen (single)  
AND Mary L. Haynes (widow) to Cyclops

(If said deed, lease, or other contract has been recorded.)  
Recorded on July 3, 1979 / July 3, 1979, in the office of the Clerk of the County Commission of Mason County, West  
West, in O/G Book 46 at page 14 & 16. A permit is requested as follows:

PROPOSED WORK: Drill   x   / Drill deeper        / Redrill        / Fracture or stimulate   x   /  
Plug off old formation        / Perforate new formation        /  
Other physical change in well (specify)       

—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY  
TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMIS-  
SION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

**BLANKET BOND**

08/25/2023  
UNION DRILLING, INC.  
Well Operator  
By Joseph C. Pettey  
Its Joseph C. Pettey, Vice President of  
Production

**PROPOSED WORK ORDER**

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING, INC.  
Address P. O. Drawer 40  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Precambrian - Crystalline Rock

Estimated depth of completed well, 12,000 feet Rotary x / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, ? feet; salt, ? feet.

Approximate coal seam depths: ? Is coal being mined in the area? Yes \_\_\_\_\_ / No x /

**CASING AND TUBING PROGRAM**

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	13 3/8"		48#	x		2500'	2500'	to surface	Kinds
Fresh Water									
Coal									Sizes
Intermediate	9 5/8"	N-80	43 1/2#	x		7500'	7500'	fill up as required	
Production	5 1/2"	N-80	20#	x		12000'	12000'	fill up as required	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
**ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,**  
**ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY**  
**APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE**  
**IF OPERATIONS HAVE NOT COMMENCED BY 1-6-83.**  
**BY [Signature]**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

**WAIVER**

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well loc 08/25/2018 proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

3270730

4030000 E

Well Site

Access Road

4275000 N

4274

4273

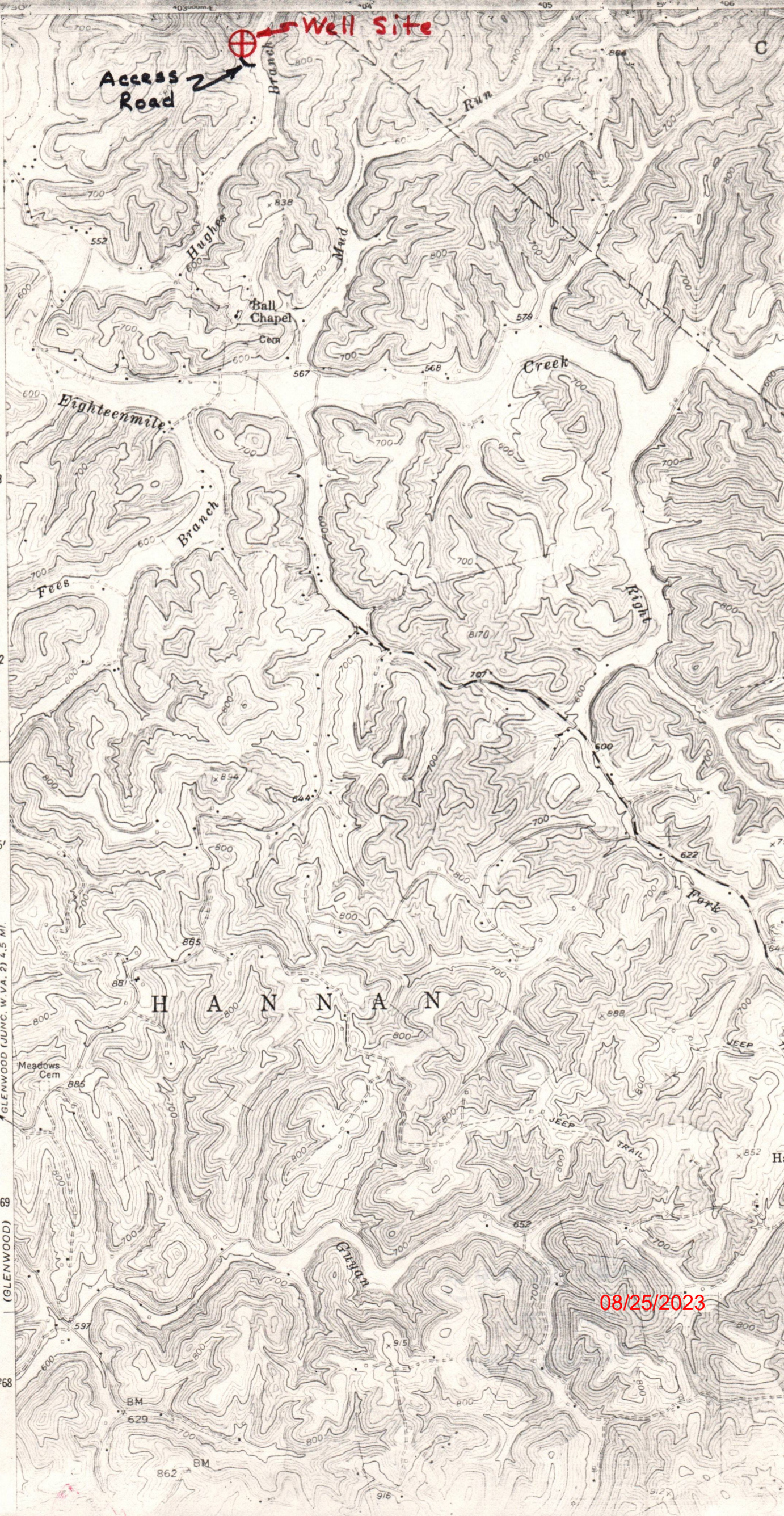
4272

35'

GLENWOOD (JUNC. W. VA. 2) 4.5 MI.

4269  
4561 II SW  
(GLENWOOD)

4268



08/25/2023

APR 2 1982  
Road

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APR 30 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

08/25/2023

Date March 26 19 82

Well No. 18-1809

API No. 47 - Mason - 0297  
State County Permit

Form IV-9  
(01-80)

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Union Drilling, Inc.

Designated Agent Joseph C. Pettey

Address Drawer 40, Buckhannon, WV 26201

Address Drawer 40, Buckhannon, WV 26201

Telephone 472-4610

Telephone 472-4610

Landowner Randolph L. Jividen

Soil Cons. District Western

Revegetation to be carried out by Mr. Joseph C. Pettey (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan. April 1, 1982 (Date) Lestie Rayburn (SCD Agent)

Access Road

Structure 18" CMP culvert w/rip rap (A)  
Spacing at County Road  
Page Ref. Manual 1:8

Structure Ditch relief cross drains (B)  
Spacing Only one is needed  
Page Ref. Manual 1:6

Structure Roadway ditches (C)  
Spacing as needed  
Page Ref. Manual \_\_\_\_\_

Location

Structure Drill Pit (1)  
Material Earth  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (2)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

**RECEIVED**

APR 30 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I

Lime Two (2) Tons/acre  
or correct to pH \_\_\_\_\_

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

Mulch 2 Tons/acre

Seed\* Orchard Grass 30 lbs/acre  
Red Clover 4 lbs/acre  
Ladino Clover 2 lbs/acre

Treatment Area II

Lime Two (2) Tons/acre  
or correct to pH \_\_\_\_\_

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

Mulch 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.

Attach or photocopy section of involved Topographic map. Quadrangle Mount Olive

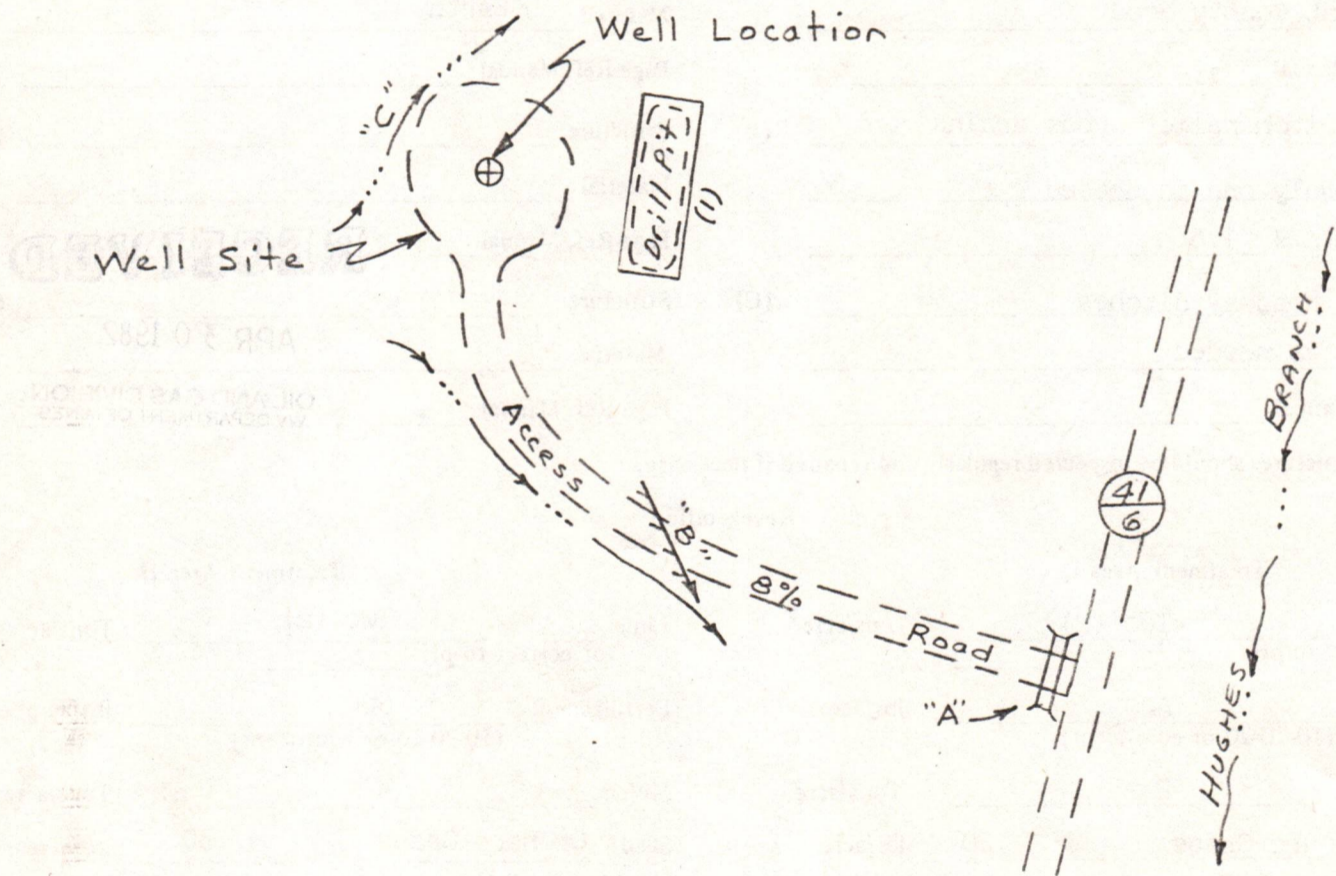
Legend: ⊕ Well Site  
— Access Road

08/25/2023

Well Site Plan

Legend:	Property Boundary		Diversion	
	Road		Spring	
	Existing Fence		Wet Spot	
	Planned Fence		Building	
	Stream		Drain Pipe	
	Open Ditch		Waterway	

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: The access road is approximately 150 feet long and will be built up a small grade to a small flat area from State Route No. 41/6. Only one culvert is required, and that is at the State Road. The maximum grade is 8%, with slopes cut @ 2:1. Brush will be removed from site.

Signature: Joseph C. Pitney Agent  
 Drawer 40, Buckhannon, WV 26201 Address  
 472-4610 Phone Number  
 08/25/2023

Please request landowners cooperation to protect new seeding for one growing season.



STATE OF WEST VIRGINIA  
OIL AND GAS CONSERVATION COMMISSION  
CHARLESTON 25305

May 5, 1982

Mr. Thomas E. Huzzey, Administrator  
Department of Mines  
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-053-0297 TO DRILL DEEP WELL

COMPANY: UNION DRILLING, INC.

FARM: RANDOLPH JIVIDEN

COUNTY: MASON DISTRICT: HANNON

The application of the above company is APPROVED FOR PRECAMBRIAN-CRYSTALLINE  
(APPROVED - DISAPPROVED) ROCK COMPLETION

Applicant HAS <sup>HAS - HAS NOT</sup> complied with the provisions of Chapter twenty-two, Article 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 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 914 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

Very truly yours,

Thomas E. Huzzey  
Commissioner

TEH/rf

08/25/2023



**UNION DRILLING, INC.**

Drawer 40  
Buckhannon, WV 26201

DRILLING CONTRACTORS  
PRODUCERS OF OIL AND GAS

RECEIVED  
MAY 12 1983

May 11, 1983

OIL & GAS DIVISION  
DEPT. OF MINES

Mr. Ted Streit, Administrator  
West Virginia Department of Mines  
Oil & Gas Division  
1615 Washington Street, East  
Charleston, WV 25311

Re: Permit #47-053-0297, Randolph L. Jividen #1 (1809)

Dear Sir:

You will find attached a copy of a reclamation plat for the above mention well in Hannan District of Mason County, West Virginia.

Due to weather conditions Union has been unable to complete the necessary reclaiming work on this well location and road. At this time I am requesting a six month extension of this reclamation permit to complete the necessary reclamation.

If you have any questions please feel free to contact me.

Sincerely,

Union Drilling, Inc.

Joseph C. Pettey  
Vice President of Production

JCP/djk  
Attachment

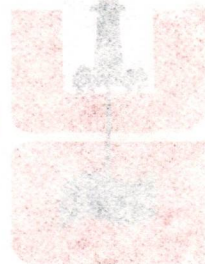
08/25/2023



DRILLING CONTRACTORS  
PRODUCERS OF OIL AND GAS

Draper 40  
Buckhannon, WV 26031

UNION DRILLING, INC.



DEPT. OF MINES  
OFFICE OF THE COMMISSIONER



**UNION DRILLING, INC.**

Drawer 40  
Buckhannon, WV 26201

DRILLING CONTRACTORS  
PRODUCERS OF OIL AND GAS

May 23, 1983

Mr. Ted Streit, Administrator  
West Virginia Department of Mines  
Oil & Gas Division  
1615 Washington Street, East  
Charleston, WV 25311

RECEIVED  
MAY 26 1983

OIL & GAS DIVISION  
DEPT. OF MINES

Re: Permit #47-053-0297, Jividen #1 (1809)

Dear Sir: *File T.S.*

This is in response to your letter dated May 19, 1983, regarding the reclamation on the Randolph Jividen #1 (1809) well in Mason County.

On May 11, 1983, I mailed a letter to you requesting an extension of the reclamation on this well (a copy if attached).

If you have any questions please do not hesitate to contact me.

Sincerely,

Union Drilling, Inc.

Joseph C. Petty  
Vice President of Production

JCP/djk  
Attachment

08/25/2023



IV-35  
(Rev 8-81)

Date January 7, 1983  
Operator's  
Well No. 1 - 1809  
Farm Randolph Jividen  
API No. 47 - 053 - 0297

**RECEIVED** State of West Virginia

JAN 12 1983

Department of Mines  
Oil and Gas Division

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

WELL OPERATOR'S REPORT  
OF

CONFIDENTIAL WELL

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil    / Gas x / Liquid Injection    / Waste Disposal    /  
(If "Gas," Production x / Underground Storage    / Deep x / Shallow    /)

LOCATION: Elevation: 625.55' Watershed Hughes Branch  
District: Hannan County Mason Quadrangle Mount Olive

COMPANY UNION DRILLING, INC.  
P. O. Drawer 40  
ADDRESS Buckhannon, WV 26201

DESIGNATED AGENT Joseph C. Vanzant, Jr.  
P. O. Drawer 40  
ADDRESS Buckhannon, WV 26201

SURFACE OWNER Randolph Jividen  
P. O. Box 8074  
ADDRESS South Charleston, WV 25303

MINERAL RIGHTS OWNER (1/2) Randolph Jividen  
P. O. Box 8074, S. Charleston  
ADDRESS WV 25303, (1/2) Mary L. Haynes, 117 Walnut  
St., Belpre, Ohio 45714

OIL AND GAS INSPECTOR FOR THIS WORK Kenneth  
Butcher ADDRESS Barboursville, WV 25504

PERMIT ISSUED - April 30, 1982

DRILLING COMMENCED 06/10/82

DRILLING COMPLETED 09/13/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON 12/27/82

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	128	128	478
13-10"	2119	2119	1953
9 5/8	6427	6427	236
8 5/8			
7			
5 1/2	10166	10166	824
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Precambrian Depth 12000 feet

Depth of completed well 10,598 feet Rotary xx / Cable Tools   

Water strata depth: Fresh 54, 68, feet; Salt 1320, 1342, feet

Coal seam depths: 107/110 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation None (Well Plugged 12/28/82) Pay zone depth    feet

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

Final open flow    Mcf/d 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

(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 297

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

11/03/82 Dowell pumped 1000 Gal. 15% acid in hole. 11/04/82 McCullough perforated at 9842' - 9859' (9 holes). 11/05/82 Dowell pumped acid away. 11/08/82 Set retrievable plug, Dowell spotted 1000 gallon MSR acid. 11/09/82 McCullough perforated at 9720.5' - 9751' (10 holes). 11/10/82 Dowell respotted acid and pumped acid away. 11/15/82 Set retrievable plug and spot 1000 gallon MSR 15% acid. 11/16/82 McCullough perforated at 7750.5' - 7755' (10 holes). 11/17/82 Dowell pumped acid away. 12/3/82 Set retrievable packer. 12/4/82 McCullough perforated at 7759' - 7775'. 12/06/82 Set solid plug. 12/07/82 McCullough perforated at 7701' - 7731' (9 holes). No show of gas after each stage. Hole full of water, unable to swab dry.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Surface			0	43	
Lime			43	65	@ 54' 1" stream water
Red Rock			65	71	@ 68' 2" stream water
Shale			71	107	@ 1320' 3" salt water
Coal			107	110	@ 1342' 2" salt water
Sand, Shale, Red Rock			110	1265	
Big Lime			1265	1352	
Sand & Shale			1352	1552	
Big Injun			1552	1796	
Shale and Sand			1796	2052	
Berea			2052	2078	
Devonian Shale			2078	3704	
Onondaga Limestone (Big Lime of Ohio)			3704	4568	
Rose Hill			4568	4844	
Tuscarora Sandstone (Clinton)			4844	4950	
Martinsburg			4950	6353	
Black River			6353	7351	
St. Peter			7351	7438	
Beekmantown			7438	8066	
Rose Run			8066	8278	
Copper Ridge			8278	8972	
Gonococheague			8972	9117	
Elbrook			9117	9488	
Rome			9488	9978	
Basal Sand			9978	10564	
Precambrian			10564	10598 TD	

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Petty 08/25/2023  
Date: 1/7/83 Joseph C. Petty, Vice President of Production

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

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

RECEIVED

JUN 25 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-053-0297

Oil or Gas Well Gas  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Union Drilling Inc</u>	Size			
<u>Buckhannon, WV</u>	16 <u>20"</u>	<u>111</u>	<u>111</u>	Kind of Packer
<u>Randolph Jividen</u>	13			
<u>1-1809</u>	10			Size of
<u>Hannon County Mason</u>	8 1/4			
<u>6-14-82</u>	6 3/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED <u>20"</u> SIZE <u>111</u> No. FT. <u>6-15-82</u> Date			
	NAME OF SERVICE COMPANY <u>Dowell</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks: Cemented with 400 Brgs - had to Cement pipe 2 times  
Drilling at 1394 ft

6-23-82

Martin R. Nichols  
08/25/2023  
508



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

RECEIVED

JUL 8 - 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-053-0297

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

Company Union Drilling Co  
 Address Buckhannan, WVA  
 Farm Jenkins  
 Well No. 1  
 District Hannan County Mason  
 Drilling commenced 6-10-82  
 Drilling completed at Total depth 2400  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Lock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13	13" 2118'		
10			Size of
8 1/4			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. \_\_\_\_\_ Da  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names John Hyde  
Central Delta Drilling Co.

Remarks:

7-6-82

K.E. Bulcher 08/25/2023





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

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AUG - 9 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-053-0297

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Union Drilling Co.</u>				
Address <u>Buckhannon, W. Va.</u>	Size			
Farm <u>J. J. Jividen</u>	16			Kind of Packer
Well No. <u>1</u>	13			
District <u>Hannan</u> County <u>Mason</u>	10			Size of
Drilling commenced <u>6-10-82</u>	9 5/8" <u>6426 Cemented</u>			by "Downed"
Drilling completed <u>Run 6426 of 9 5/8" pipe.</u>	8 1/4"			Depth set
Date shot _____	6 3/8" <u>200 mm used</u>			
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
Block pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
_____ 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 John Hyde  
Cent. Delta Drilling Co.  
Remarks:

8-6-82

(503) / G. L. Butcher  
08/25/2023



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

RECEIVED

AUG 18 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-053-0297

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Union Drilling Co.</u>				
Address <u>Buckhannon, W. Va.</u>	Size			
Farm <u>R. J. Georden</u>	16			Kind of Packer
Well No.	13			
District <u>Hannan</u> County <u>Marshall</u>	10			Size of
Drilling commenced <u>6-10-82</u>	8 1/4			
Testing at <u>7942</u>	6 5/8			Depth set
Drilling completed <u>at</u> Total depth	5 3/16			
Date shot _____	3			Perf. top
Depth of shot _____	2			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	Miners Used			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	<u>the gas</u>			Perf. bottom
Volume _____ Cu. Ft.	CASING CEMENTED _____	SIZE _____	No. FT. _____	Date _____
Block pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY _____			
_____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water <u>Water at 7685</u> feet	_____ FEET	_____ INCHES	_____ FEET	_____ INCHES
Salt water _____ feet	_____ FEET	_____ INCHES	_____ FEET	_____ INCHES

Drillers' Names John Hyde  
Contr. Delta Drilling Co.  
Remarks:

8-16-82

503 K.C. Bulcher 08/25/2023



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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINE

Permit No. 47-053-0297

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Union Drilling Co.</u>				
<u>Buckhannon, W. Va.</u>				
<u>R. J. Jordan</u>	16			Kind of Packer _____
<u>1</u>	13			
<u>1</u>	10			Size of _____
<u>Hannan County, Mar</u>	8 1/4			
<u>6-10-82</u>	6 5/8			Depth set _____
<u>Might be T.D. Total depth 10, <del>645</del> 598-</u>	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 Jahn Hyde

Contract Delta Drilling Co.

Remarks: Waiting on orders. Hole might be finished. Drill pipe out of the hole.

RECEIVED

SEP 17 1982

OIL & GAS DIVISION  
DEPT. OF MINES

9-15-82  
DATE

K. E. Butler  
(523)  
08/25/2023  
DISTRICT WELL INSPECTOR





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

INSPECTOR'S WELL REPORT

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

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

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used			

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: \_\_\_\_\_





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

INSPECTOR'S WELL REPORT

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

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

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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 3/8			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 \_\_\_\_\_

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

08/25/2023

DATE \_\_\_\_\_

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



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

INSPECTOR'S WELL REPORT

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

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

Company \_\_\_\_\_

Address \_\_\_\_\_

Farm \_\_\_\_\_

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

District \_\_\_\_\_ County \_\_\_\_\_

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			
16			Kind of Packer _____
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 _____

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: \_\_\_\_\_



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

INSPECTOR'S WELL REPORT

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

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

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			
Address _____		16			Kind of Packer _____
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		8 1/4			
Drilling commenced _____		6 3/8			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 \_\_\_\_\_

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

08/25/2023

DATE

DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. 47-053-0297P Well No. 1  
 COMPANY Union Dr. Co. ADDRESS Buckhannon, W.Va.  
 FARM J. Widen DISTRICT Hannan COUNTY Wetzel  
 Filling Material Used 1/2 Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<u>Finish</u>	<u>pulling</u>		<u>5 1/2 pipe</u>	<u>6200</u>	<u>app.</u>	

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 OIL AND GAS DIVISION  
 WV DEPARTMENT OF MINES

Drillers' Names Ron Hamrick  
Contr. Talley Well Service  
 Remarks:

12-19-82 I hereby certify I visited the above well on this date.  
DATE  
K.E. Butcher 08/25/2023  
 (503) DISTRICT WELL INSPECTOR

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

## INSPECTOR'S WELL REPORT

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

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

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	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 \_\_\_\_\_

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

DATE \_\_\_\_\_

08/25/2023  
DISTRICT WELL INSPECTOR









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JUN 1 2 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  
February 8, 1984

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

PERMIT NO 053-0297-P  
FARM & WELL NO Randolph Jividen #1-1809  
DIST. & COUNTY Hannan/Mason

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17.02	Method of Plugging	<input type="checkbox"/>	<input type="checkbox"/>
18.01	Materials used in Plugging	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17.06	Statutory Affidavit	<input type="checkbox"/>	<input type="checkbox"/>
7.06	Parties Responsible	<input type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

SIGNED *Jeorge Tephobah*  
DATE 6 6 84

Your Affidavit of Plugging was received and reclamation requirements approved.  
The well designated by the above permit number has been released under your bond.

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

June 27, 1984  
DATE

08/25/2023  
I hereby certify I visited the above well on this date.  
*K. E. Bullock*  
DISTRICT WELL INSPECTOR  
(503)

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

INSPECTOR'S WELL REPORT

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

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

Company \_\_\_\_\_

Address \_\_\_\_\_

Farm \_\_\_\_\_

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

District \_\_\_\_\_ County \_\_\_\_\_

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			
16			Kind of Packer _____
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 _____

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: \_\_\_\_\_

08/25/2023

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

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JAN 5 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. 47-053-0297P Well No. 1

COMPANY Arison Dr. Co. ADDRESS Buckhannon

FARM Jordan DISTRICT Hannan COUNTY Mason

Filling Material Used Jel Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED

BRIDGES

CASING AND TUBING

CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
4930-5030-				5030	95'	
2060-2160-	Hole filled with					
0-50	Jel cement where					
	cement plugs were					
	placed					

Drillers' Names Ed Starrett

Contr. Talley Well Service

Remarks: Cement work performed by 'Daw well'.  
Used 2" tubing to perform the work.

12-28-82  
DATE

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

K.E. Butler  
503  
08/25/2023  
DISTRICT WELL INSPECTOR



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

RECEIVED  
SEP 26 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 053 0297

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

Company <u>Elmer Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County <u>Mason</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 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 \_\_\_\_\_

Remarks: plugged - & partially mulched - needs reworked  
Seed, fert., line, & mulch.

9 22 83

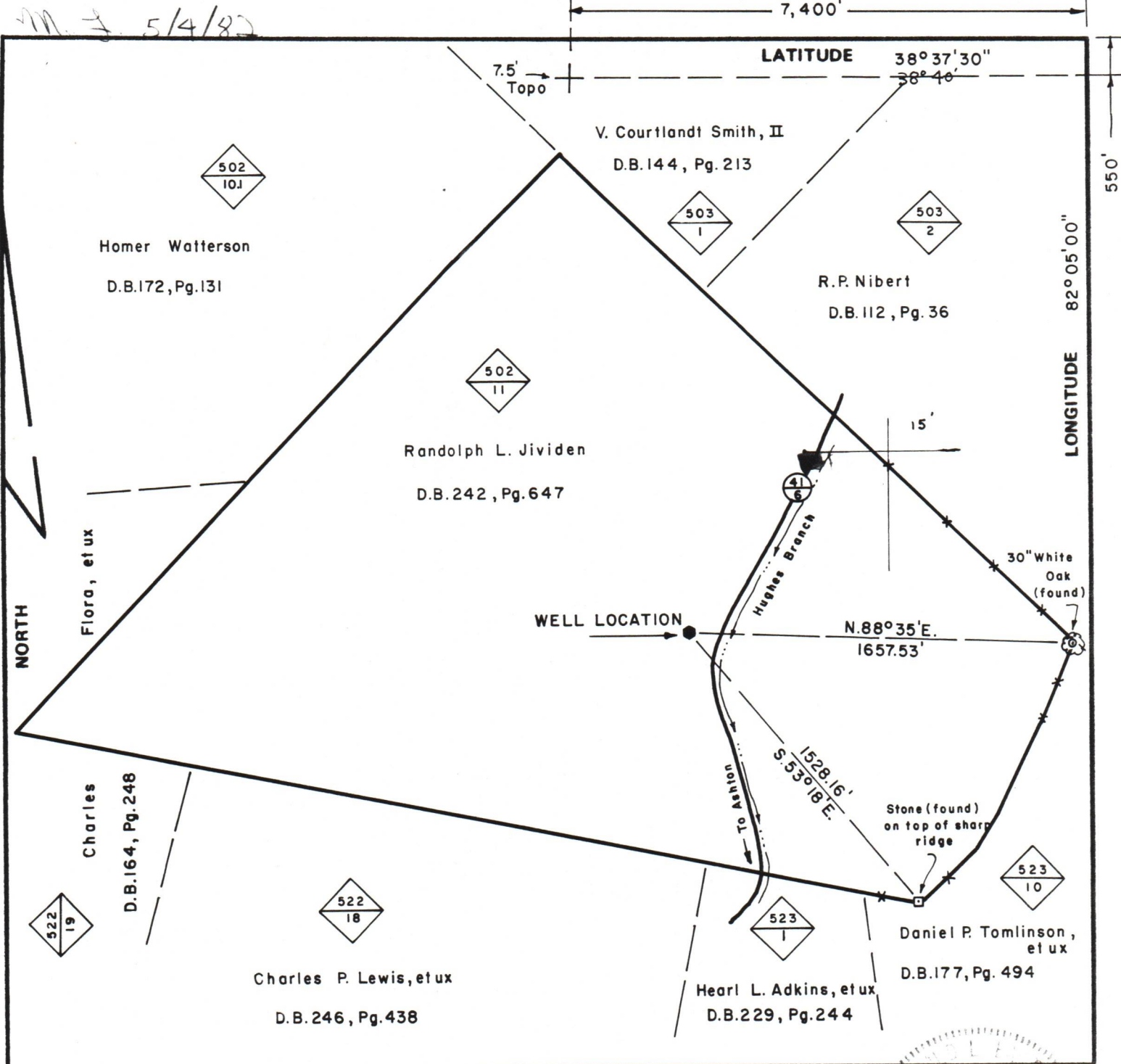
DATE

[Signature]  
08/25/2023  
DISTRICT WELL INSPECTOR





5/4/82



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 600'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION  $\frac{E}{\text{intersection of routes 41/1 and 41/10. Elev. 552.00}}$

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) Ronald L. East  
 R.P.E. \_\_\_\_\_ L.L.S. 150

PLACE SEAL HERE

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



DATE March 26, 19 82  
 OPERATOR'S WELL NO. 1-1809  
 API WELL NO. 47 - 053 - 0297-P  
 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 \_\_\_ STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
 LOCATION: ELEVATION 625.55 WATER SHED Hughes Branch  
 DISTRICT Hannan COUNTY Mason  
 QUADRANGLE Mount Olive Sterlingwood  
 SURFACE OWNER Randolph L. Jividen ACREAGE 176 ac.  
 OIL & GAS ROYALTY OWNER Randolph L. Jividen, et al LEASE ACREAGE 176 ac.  
 LEASE NO. \_\_\_\_\_

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 Precambrian-Crystalline Rock ESTIMATED DEPTH 12,000'  
 WELL OPERATOR Union Drilling, Inc. DESIGNATED AGENT Joseph C. Petty  
 ADDRESS Drawer 40 ADDRESS Drawer 40  
Buckhannon, WV 26201 Buckhannon, WV 26201

MASON-0297 P