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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, November 6, 2023  
WELL WORK PERMIT  
Vertical / Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 11  
47-015-00658-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number:  
Farm Name: CONNELL HEIRS LEASE  
U.S. WELL NUMBER: 47-015-00658-00-00  
Vertical Plugging  
Date Issued: 11/6/2023

Promoting a healthy environment.

11/10/2023

# PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

## CONDITIONS

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1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.



**WELL PLUGGING PROJECT**

**API # 47 - 015 - 00658**

**WELL # 11**

**Well detail:**

The Office of Oil and Gas does have a well record for the subject well (47-015-00658). The record shows well TD at 2053'. There is 21' of 13" conductor casing, 295' of 10" casing, 120' of 6-5/8" casing and 2053' of 4-1/2" casing. The record shows 4-1/2" casing cemented back to surface. The 4-1/2" casing was perforated from 1978' to 2002'. No coal, fresh water or salt water was reported. The well site elevation is 1085'.

**Site-based considerations:**

The well site is flat and covered in grass and brush. The well site will need to be cleared. All brush can be piled and left on location. There is no storage tank located at the well site. There is production equipment at the well site that will be removed. The well is currently shut in. The well is leaking gas at the surface. OOG will contact locate 811 to mark all sub surface utilities.

11/10/2023



☉ 281°W (T) ☉ 38.468997°N, 81.197164°W ±13ft ▲ 1077ft



15 AUG 2023 11:10 AM

NW

N

NE

300

330

0

30

60

☉ 353°N (T) ☉ 38.469004°N, 81.197194°W ±13ft ▲ 1088ft



15 Aug 2023, 11:46:59 AM



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Clay

WELL RECORD

Permit No. CLA-858

Oil or Gas Well OIL

Company Dominion Oil and Gas Company  
Address 208 Nelson Bldg., Charleston, W. Va.  
Farm Connell Heirs Acres 358  
Location (waters) Elk River  
Well No. 11 Elev. 1085'  
District Union County Clay  
The surface of tract is owned in fee by George Connell  
Address \_\_\_\_\_  
Mineral rights are owned by A. V. Reed et al  
Address Princious, W. Va.  
Drilling commenced September 19, 1961  
Drilling completed October 19, 1961  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 125 MCF (Maxon) Cu. Ft.  
Rock Pressure Not Taken lbs. \_\_\_\_\_ hrs.  
Oil Show (Injun) \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	21'		
10	295'	295'	Size of
8 1/2	1550'		
5 1/2	1830'	120'	Depth set
6 3/16			
or 4 1/2"	2053'	2053'	Perf. top 1978'
2			Perf. bottom 2002'
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2053 No. F10/23/61 Date  
Dovell - 36 sks. Portland Cement -  
7 sks. Aquagel  
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

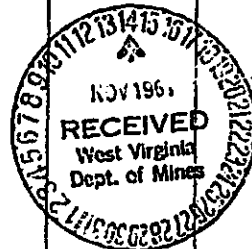
WELL FRACTURED November 5, 1961 W/24,050 gals. lease oil and 31,200 lbs. sand

RESULT AFTER TREATMENT Flowing 53 Bbls/day through 20/64 choke

ROCK PRESSURE AFTER TREATMENT Not taken

Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20			
Shale			20	35			
Sand			35	70			
Shale			70	110			
Sand			110	195			
Slate			195	225			
Sand			225	285			
Lime			285	435			
Slate			435	450			
Sand			450	470			
Shale	Black		470	485			
Sand			485	500			
Shale	Black		500	550			
Shale			550	585			
Sand			585	600			
Slate & Shells			600	700			
Shale	Black		700	705			
Slate & Shells			705	740			
Slate			740	750			
Slate & Shells			750	765			
Sand			765	785			
Slate & Shells			785	955			
Lime			955	975			
Slate & Shells			975	1010			
Sand			1010	1140	Oil	1105	Show
Slate & Shells			1140	1180			
Sand			1180	1195			
Slate & Shells			1195	1210			
Sand			1210	1535			



(over)

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Blue		1535	1545			
Shale			1545	1550			
Shale	Red		1550	1575			
Shale			1575	1600			
Lime			1600	1605			
Sand			1605	1620			
Shale	Red		1620	1640			
Lime			1640	1655			
Slate & Shells			1655	1675			
Shale	Red		1675	1690			
Slate & Shells			1690	1705			
Maron Sand			1705	1760	Gas	1707	125 MCF
Little Lime			1760	1810			
Pencil Cave			1810	1827			
Big Lime			1827	1922			
Injun			1922	2008	Oil	1980 to 2008	
Shale	Red & Green		2008	2043			Shows
Total Depth			2043'				

Date November 13, 1961

APPROVED Dominion Oil & Gas Owner

By A. Lindsey Beyle  
(Type)

11/10/2023



WELL API # 47 – 015-00658  
WELL # 11  
PLUGGING WORK ORDER

The work order for the manner of plugging this well is as follows:

1. Notify inspector specialist, Allen Flowers @ (304) 552-8308.  
Email address is [Allen.D.Flowers@wv.gov](mailto:Allen.D.Flowers@wv.gov) , **Notification is required 24 hrs prior to commencing plugging operations.**
2. Move in and rig up to existing 4-1/2" inch casing.
3. TIH pull rods, tubing and packer if found.
4. TIH check TD @ or below 2053'. If TD cannot be reached begin cleaning out hole to approved depth/TD by inspector.
5. Once TD has be reached and approved by inspector a bond log will be ran inside the 4-1/2" casing to determine cement bond location and free points. Any casing found with out cement in the annulus that cannot be retrieved must be perforated at all required locations.
6. TIH to TD with tubing, spot 6% gel followed by cement from TD' to 1700'. TOH, WOC tag top of plug. Add cement if needed.
7. TIH with tubing, spot 6 % gel from 1700' to 1250', followed by cement plug From 1250' to 1000'. TOH, WOC tag top of plug. Add cement if needed.
8. TIH with tubing, spot 6% gel from 1000' to 600', followed by cement plug From 600' to 400'. TOH, WOC tag top of plug. Add cement if needed.
9. TIH with tubing, spot 6% gel from 400' to 200', followed by cement plug From 200' to surface.
10. Rig down and install monument, reclaim site.  
**NOTE.. Any casing found in the well with out cement In the annulus that Cannot be retrieved must be perforated and cemented at all saltwater, Freshwater, coal, gas, casing shoe and elevation points.**
11. **Class L cement will be used as a replacement for Class A cement during Supply chain interruptions.**

1) Date: 10/13/2023  
2) Operator's Well Number  
WELL # 11  
3) API Well No.: 47 - 015 - 00658

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>IL MORRIS</u>	Name <u>N/A</u>
Address <u>P O BOX 397</u>	Address _____
<u>GLENVILLE, WV 26351</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>ALLEN FLOWERS</u>	(c) Coal Lessee with Declaration
Address <u>165 GRASSY LICK ROAD</u>	Name <u>N/A</u>
<u>LIBERTY, WV 25124</u>	Address _____
Telephone <u>(304) 552-8308</u>	_____

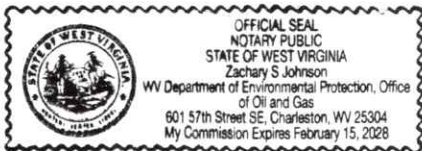
**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat 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 Chief.

Well Operator WV DEP PAID PLUGGING CONTRACT  
 By: *Jason Harmon*  
 Its: \_\_\_\_\_  
 Address 601.57TH STREET S E  
CHARLESTON, WV 25304  
 Telephone (304) 926-0499 EX 41100



Subscribed and sworn before me this 27<sup>th</sup> day of October 2023  
 My Commission Expires 2-15-28 *Zach Johnson* Notary Public

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

11/10/2023



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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
Phone: (304) 926-0450  
Fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
dep.wv.gov

October 12, 2023

I L Morris  
P O Box 397  
Glennville, WV 26351

9489 0090 0027 6074 7904 54

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RE: Well API 47-015-00027,47-015-00614,47-015-00641,47-015-00646,47-015-00658

Mr. Morris,

Records held by the Office of Oil and Gas (OOG) indicate that you are the landowner of a parcel located along the Elk River Precious, WV further identified on tax forms as Parcel ID: 08-06-0010-0011-0000. Our records additionally show that well API Numbers 47-015-00027,47-015-00614,47-015-00641,47-015-00646 and 47-015-00658 are located on that property. Based on the abandoned well inspections dated August 21, 2023 (see enclosed), these wells are considered a potential hazard or imminent danger, a possible pollutant to the surface or underground, or is wasting natural resources (leaking) and must be properly plugged or cleaned out and re-plugged.

Pursuant to W. Va. Code § 22-6-29, and under the direction and supervision of West Virginia Department of Environmental Protection, a contractor for the State of West Virginia will enter onto the property, properly plug the above named well at no cost to you. Further, the state will remove all associated materials from the well location and reclaim, seed, and mulch the well location and well road accesses used, to state specifications.

Please sign and return the enclosed form, WW-4D, affirming that you have no objection to the State of West Virginia having a responsible contractor enter upon or traverse your property for the purpose of plugging this well. Additionally, please find a copy of the well plugging permit application. If you have any questions, please contact me at (304) 926-0499 ext. 41102.

Respectfully,

A handwritten signature in black ink that reads "Jason Harmon".

Jason Harmon  
Deputy Chief



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary  
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM )  
LEGISLATIVE RULE 35CSR4 ) ORDER NO. 2022-13  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**REPORT OF THE OFFICE**

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

**FINDINGS OF FACT**

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

### **CONCLUSIONS OF LAW**

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

### **ORDER**

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OF THE STATE OF WEST VIRGINIA



James Martin, Chief  
Office of Oil and Gas

11/10/2023

WW-4B

API No.	47 - 015 - 00658
Farm Name	I L MORRIS
Well No.	# 11

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

**WAIVER**

The undersigned coal operator  / owner  / lessee  / of the coal under this well location has examined this proposed plugging work order. 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:

By:   
Its

11/10/2023

WW-9  
(5/16)

API Number 47 - 015 - 00658  
Operator's Well No. # 11

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name WV DEP PAID PLUGGING CONTRACT OP Code \_\_\_\_\_

Watershed (HUC 10) ELK RIVER Quadrangle ELKHURST

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No  Will a pit be used? Yes  No

If so, please describe anticipated pit waste: N/A

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number UNKNOWN AT THIS TIME )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? UNKNOWN AT THIS TIME

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Jason Harmon*

Company Official (Typed Name) JASON HARMON

Company Official Title DEPUTY CHIEF

Subscribed and sworn before me this 27<sup>th</sup> day of October, 2023

*Zach Johnson* Notary Public

My commission expires 2-15-28



Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10 - 10 - 20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
N/A		FESCUE	30
		CONTRACTOR MIX	10
		CLOVER	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: ALLEN FLOWERS

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: INSPECTOR  
INSPECTOR

Date: 10/13/2023

Field Reviewed? (  ) Yes (  ) No



**WELL # 11 PLUGGING PROJECT**

**API # 47-015-00658**

**Site Preparation:**

200 Ft of silt fence will be installed around the well site to isolate the disturbed area. The area around the well 50' x 100' shall be cleared of all brush, trees leveled and smoothed. All trees and brushes can be stacked and left on location. The service road will need to be widened and stoned to accommodate plugging equipment. The service road shall be ditched with E&S controls. All production equipment shall be dismantled and removed from the well site. Stone or tie mats will be placed around the well head to stabilize the rig. A minimum 24" cellar will be installed around the well head.

11/10/2023

**WELL # 11 PLUGGING PROJECT**

**API # 47-015-00658**

**Site Reclamation:**

All production equipment shall be removed and disposed of. The silt fence shall be removed. All tie mats and/or stone shall be removed from the well site. The cellar shall be removed from around the well head. All disturbed areas will be smoothed, seeded and mulched per DEP code. A well monument will be install at the well head, minimum 6" diameter and 42" above final grade.

11/10/2023



WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47 - 015 - 00658 WELL NO.: # 11

FARM NAME: I L MORRIS

RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT

COUNTY: CLAY - 015 DISTRICT: UNION

QUADRANGLE: ELKHURST

SURFACE OWNER: I L MORRIS

ROYALTY OWNER: A. W. REED

UTM GPS NORTHING: 4257871.7

UTM GPS EASTING: 482800.34 GPS ELEVATION: 1085

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential

Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

\_\_\_\_\_  
Signature

INSPECTOR  
Title

10/13/2023  
Date

11/10/2023

**Well # 11**  
**PLUGGING PROJECT**  
**API #47-015-00658**

**I. SPECIAL PROVISIONS**

**1.0 Location/Site Description**

Located at Camp Creek Road, Prociuous WV 25164

The GPS location is as follows:

Coordinates, Decimal Degrees 38.468996 E; -81.197164 W

**Directions to site:**

**From the Charleston Area:**

Take I-79 N 19 miles to exit 19 Clendenin. Turn right on Buff lick Rd continue 2.6 miles. Turn left on Rte 4 and continue 11. Turn right on Camp Creek Road, CTY 4/5. Continue 500 ft across bridge and turn left into dirt parking lot. Will meet there and continue to the well sites.

**Approaching from the Clarksburg Area:**

Take I-79 S to exit 19 Clendenin. Turn left on Buff lick Rd continue 2.6 miles. Turn left on Rte 4 and continue 11 miles. Turn right on Camp Creek Road, CTY 4/5. Continue 500 ft across bridge and turn left into dirt parking lot. Will meet there and continue to the well sites.

11/10/2023

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Abandoned Well Inspection Form

API NUMBER  ASSIGNED NUMBER   
WELL OPERATOR   
FARM NAME  WELL NUMBER   
QUAD  DISTRICT  COUNTY   
GPS FIELD READING Latitude  Longitude   
DATE AND TIME OF READING

WELL SCORE  WELL CLASS

1. Does this well appear to be a potential or immediate threat to human health or safety?  
If yes, please describe situation. Potential threat  Y  N  
Immediate threat
  
2. Is this well leaking oil, gas or saltwater at the surface?  
Check all that apply. Oil    
Gas    
Saltwater
  
3. If yes to question #2, check the appropriate response below:  
-Significant leakage exceeds the limits of the well location    
-Significant leakage at the surface of the well    
-minor leakage at the surface restricted to the well location
  
4. What is the condition of the well casing?  
Check all that apply.  
-Either no production or surface casing.    
-Severely deteriorated surface casing.    
-Severely deteriorated production casing.    
-Evidence of ground water contamination within 1000' of this well.
  
5. Check the appropriate response below.  
-planned or active mineral resource development within 1000' of well    
-planned or active mineral resource development within 1000' to 2000' of well    
-planned or active mineral resource development within 2000' of well    
Identify the type if applicable (oil, gas, coal, limestone, etc.)
  
6. Check the appropriate response below if applicable.  
-well is within 100' of a drinking water source    
-well is within 100 to 500' of a drinking water source
  
7. Check the appropriate response below if applicable.  
-10 to 20 people residing within 1000' of well    
-more than 20 people residing within 1000' of well

8. Check the appropriate response below if applicable.
- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
|   | Y                        | N                                   |
| -well is within 100' of a lake, river or stream         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| -well is within 100' to 500' of a lake, river or stream | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

9. What is the current land use? Check one of the following:
- Industrial  Commercial  Agricultural  Wooded  Residential   
 Public

10. Give an approximate drill date for this well.

11. Give an approximate abandonment date for this well.

12. Is there the presence of contaminated soil around wellhead?

13. Provide the approximate size (square feet) of the contaminated area.

14. Is there refuse on the location?

15. Provide sketches and/or comments concerning the well and/or location, including directions, which you feel may be pertinent.

16. Put any other information that you received from your inspection, such as last known operator, landowner concerns, special instructions on plugging, or any other information that will be helpful in locating, plugging and recovering the cost of the plugging.

17. Describe which tool(s) were of the most benefit in locating this well (i.e. landowner, spot maps, inspector knowledge, operator, etc.).

18. If an individual assisted in locating this well, who do they indicate should be responsible for plugging it (i.e. state, landowner, operator, etc.)?

19. Amount of time spent searching for this well.

20. Well reported by:

Address:

Phone #:

Form completed by:  Date:







STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
Charleston, West Virginia 25307

ARCH A. MOORE, JR.  
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from Dominion Oil & Gas, PO Box 479, Dallas, TX 75221 (the transferor) to JCR PETROLEUM, INC. P. O. Box 181 Navarre, Ohio 44662 (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22b, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) Charles W. Young  
(address) Route 5, Box 190, Somont, West Virginia 25010

is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. First National Bank, Massillon, Ohio

Letter of Credit No. 0205310-1 Dated 7/1/88 \$50,000

(Transferee) JCR PETROLEUM, INC.

By J. R. Barati  
Its President

Taken, subscribed and sworn to before me this 28<sup>th</sup> day of November, 1989

Notary Public Dana Woley Pearce

My commission expires 4/4 1993

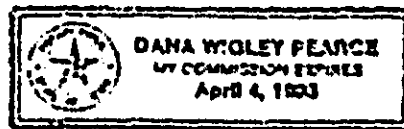
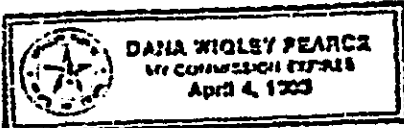
(Transferor) Dominion Oil & Gas

By Thomas E. Johnson  
Its Exec. Vice Presid

Taken, subscribed and sworn to before me this 28<sup>th</sup> day of November, 1989

Notary Public Dana Woley Pearce

My commission expires 4/4 1993









STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 658-658

Oil or Gas Well oil  
(KIND)

Company Davison Oil & Gas Co.  
507 Nelson Bldg  
Address Charleston W.V.

Farm Russell Herr et al

Well No. 11

District Union County Way

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 \_\_\_\_\_ bbl. 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	<u>295'</u>		Size of _____
8 3/4	<u>1827'</u>		
6 3/4	<u>1827'</u>		Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

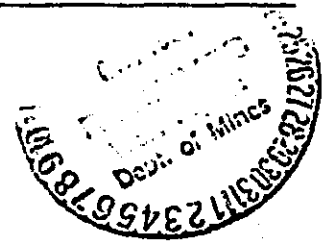
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Spencer

Remarks: Running down hole. Rip at 1827'

10-12-61  
DATE



D. E. Lawson  
DISTRICT WELL INSPECTOR

11/10/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

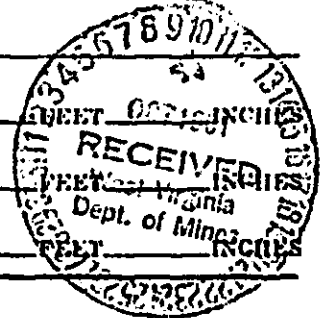
Permit No. 614-655

Oil or Gas Well oil  
(KIND)

Company <u>Dominion oil &amp; Gas</u> 207 Union Bldg Address <u>Charleston W. Va.</u> Farm <u>Cornell News Et al</u> Well No. <u>11</u> District <u>Ohio</u> County <u>Way</u> Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 21 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 1/2			
	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 \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES



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

Remarks: this is the well that I shut down on 9-28-61  
No permit they had permit at well on this date  
Drilling at 1300' the Record or log they have on  
this well doesn't show coal they have black slate  
marked up where coal should be  
10-2-61 they only have 295' 10" D.G. Lawson  
DATE  
they run their 9" and leave the 10" and that doesn't show coal  
the coal should be  
 DISTRICT WELL INSPECTOR  
 RECEIVED  
 DEPT. OF MINES  
 10/20/61

**DOMINION OIL & GAS COMPANY**

208 NELSON BUILDING

CHARLESTON 1, WEST VIRGINIA

November 20, 1961

*Compare with record  
of Dennis Oil Company  
in B.H. King folder*

*W.S.S.  
Clay*

Mrs. M. E. Griffith  
Department of Mines  
Assistant Director  
Oil & Gas Division  
2002 Quarrier Street  
Charleston, West Virginia

Dear Mrs. Griffith:

This is in reply to your letter of November 17, 1961, directed to the attention of Mr. A. Lindsey Bergh, Mid-Atlantic Engineering Company regarding the setting of a long string of 10" casing through minable coals in the No. 11 Connell Heirs well, Union District, Clay County; we have been unable to establish the presence of minable coal in the immediate area of our drilling operations. Thin coal beds were encountered in the No. 8 Connell Heirs at depths of 405' and 420' but subsequent drilling and logging of the No. 7 Connell Heirs 800' southwest of the No. 8 indicated no coal. The No. 12 Connell Heirs drilled on the north side of the lease indicated only thin coal beds 12" to 18" in thickness at 358', 396', and 426'. Drilling of the No. 10 and No. 11 Connell Heirs established only the presence of dark shale and sandstones in the coal horizon in question. Additional electric logging expenditures were made in order to establish the near surface geology conditions on the south and north portions of the lease block and since no minable coal seams are indicated, we feel that probably the coal reported to the south of the lease was reported in error. Since coal is very subject to caving and almost always appears in samples taken below the drilled section, it would be easy to over estimate the gross coal section present.

We appreciate your position in this matter and wish to comply with the regulations in every respect. If additional information is needed, it will be furnished upon request.

Very truly yours,

*Richard J. Penhorwood*

Richard J. Penhorwood,  
Chief Geologist



RJP/sew





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
CHARLESTON

**LEONARD J. TIMMS**  
DIRECTOR

November 2, 1961

Mr. Dana Lawson  
Hamlin,  
West Virginia

Dear Mr. Lawson:

I have your report of October 25 on Dominion's Well No. 11 - Permit Clay-658. I notice you report coal in the Rouser Well near Dominion logged coal from 455' to 495'. Do you mean that there are two seams of coal? It does not seem possible to have a 40 - foot seam of coal. I want to take this up with Dominion, but I need to have the figures correct. I notice also there is only 10 feet difference in the elevation of the two wells. Please give me the description of the Rouser Well (Farm and Well number), so that I can use the information in my letter when I write to Dominion.

to 459'

Very truly yours,

*M. E. Giffels*  
Assistant Director  
OIL AND GAS DIVISION

MG/mc

no. 33 well  
Rouser  
Clay-657



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*waited for info*

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

A. V. Reed et al  
COAL OPERATOR OR COAL OWNER

Dominion Oil and Gas Co.  
NAME OF WELL OPERATOR

Procious, West Virginia  
ADDRESS

208 Nelson Building, Charleston, W. Va.  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

Sec 18, 1957  
PROPOSED LOCATION

ADDRESS

Union \_\_\_\_\_ District \_\_\_\_\_

A. V. Reed et al  
OWNER OF MINERAL RIGHTS

Clay \_\_\_\_\_ County \_\_\_\_\_

Procious, West Virginia  
ADDRESS

Well No. 38'30"  
11 91'10" E. 1085'

Connell Heirs et al \_\_\_\_\_ Farm \_\_\_\_\_

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 15, 1957, made by George W. Connell, to I. V. Koontz, and recorded on the \_\_\_\_\_ day of \_\_\_\_\_, in the office of the County Clerk for said County in Book 2 page 321.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Dominion Oil and Gas Co.

Robert B. Stallworth, Jr.  
WELL OPERATOR

Address of Well Operator }

208 Nelson Building  
STREET

Charleston  
CITY OR TOWN

West Virginia  
STATE



\*Section 3 . . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

*659*



Kennedy, James P <james.p.kennedy@wv.gov>

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**plugging permits issued 47-015-00027 47-015-00614 47-015-00641 47-015-00646 47-015-00658.**

1 message

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**Kennedy, James P** <james.p.kennedy@wv.gov>

Mon, Nov 6, 2023 at 2:10 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Jeremy E James <jeremy.e.james@wv.gov>, tdavis@wvassessor.com


To whom it may concern, plugging permits have been issued for 47-015-00027, 47-015-00614, 47-015-00641, 47-015-00646, 47-015-00658.

James Kennedy

WVDEP OOG

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**5 attachments**

 **4701500641.pdf**  
2317K

 **4701500614.pdf**  
3080K

 **4701500658.pdf**  
3115K

 **4701500646.pdf**  
3114K

 **4701500027.pdf**  
2930K