



1) Date: April 17, 19 84  
 2) Operator's Well No. Central Appalachian Coal Co. #1  
 3) API Well No. 47 - 039 - 4028  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 1745' Watershed: Kanawha River  
 District: Cabin Creek County: Kanawha Quadrangle: Montgomery
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, Jr.  
 Address P.O. Box 2587 Address P.O. Box 2587  
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney G. Dillon Name FWA Drilling  
 Address Williamstown, WV 26187 Address Elkview, WV 25071  
375-3747
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Weir
- 12) Estimated depth of completed well, 3145' feet
- 13) Approximate strata depths: Fresh, 100 feet; salt, 1500 feet.
- 14) Approximate coal seam depths: 1280 El. 125, 370 coal being mined in the area? Yes  / No
- 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									Kinds
Fresh water	<u>9-5/8"</u>	<u>SMLS</u>	<u>32</u>	<input checked="" type="checkbox"/>		<u>465'</u>	<u>465'</u>	<u>180 cts</u>	<u>Or by Rule 15.05</u>
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<input checked="" type="checkbox"/>		<u>2715'</u>	<u>2715'</u>	<u>180</u>	Sizes
Intermediate									
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<input checked="" type="checkbox"/>		<u>3145'</u>	<u>3145'</u>	<u>360 sks</u>	Depths set <u>Or as Required</u> <u>by Rule 15.01</u>
Tubing									Perforations:
Liners									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-039-4028 Date April 19, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. (SEE REVERSE for conditions)

Permit expires April 19, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B-B</u>	Agent: <u>SW</u>	Plat: <u>T.S</u>	Casing: <u>T.S</u>	Fee: <u>0 03143</u>
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*[Signature]*

Administrator, Office of Oil and Gas

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





OFFICE USE ONLY

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

SINCE CULVERT AND CROSS DRAINS ARE NOT SHOWN ON THE ACCESS ROAD THERE WILL BE A CULVERT EXERT 100' OR 2 CROSS FOR EVERY 100'

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

Follow-up inspection(s)

Well work started

Completion of the drilling process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

Bond:	Agent:	Plan:	Casing:	Fee:





orig.  
APR. 16 1984

IV-9  
(Rev 8-81)

DATE 13 April, 1984

WELL NO. 10

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47 - 039 - 4028

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Allegheny & Western Energy DESIGNATED AGENT Roland C. Baer  
Address P.O. Box 2587, Charleston, WV Address Box 2587, Charleston, WV  
Telephone 343-4327 Telephone 343-4327  
LANDOWNER Central Appalachian Coal Co. SOIL CONS. DISTRICT Capitol  
Revegetation to be carried out by Agent (Agent)

This plan has been reviewed by Capitol SCD. All corrections and additions become a part of this plan: APR. 16 1984 (Date)

R. C. Alford  
(SCD Agent)

SEE ATTACHED  
COMMENTS!

ACCESS ROAD

LOCATION

Structure <u>Drain Ditch</u> (A)	Structure <u>Drilling Pit</u> (1)
Spacing <u>Ditch Line</u>	Material <u>Earth-Plastic Lined</u>
Page Ref. Manual <u>2:2, 2:12 &amp; 2:14</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (B)	Structure <u>Siltation Barrier</u> (2)
Spacing _____	Material <u>Straw</u>
Page Ref. Manual _____	Page Ref. Manual <u>2:18</u>
Structure _____ (C)	Structure <u>Diversion Ditch</u> (3)
Spacing _____	Material <u>Cut in side of location</u>
Page Ref. Manual _____	Page Ref. Manual <u>2:12 &amp; 2:13</u>

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

SAME AS AREA 1

Treatment Area I

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6.5

Fertilizer 1000 lbs/acre  
(10-20-20 or equivalent)

Mulch Straw 3 Tons/acre

Seed\* Ky 31 Fescue 50 lbs/acre  
Annual Rye 30 lbs/acre  
\_\_\_\_\_ lbs/acre

Lime \_\_\_\_\_ Tons/acre  
or correct to pH \_\_\_\_\_

Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)

Mulch \_\_\_\_\_ Tons/acre

Seed\* \_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre

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

PLAN PREPARED BY William E. Bennett 0216/2024

ADDRESS William E. Bennett  
Box 2683  
Charleston, WV 25330

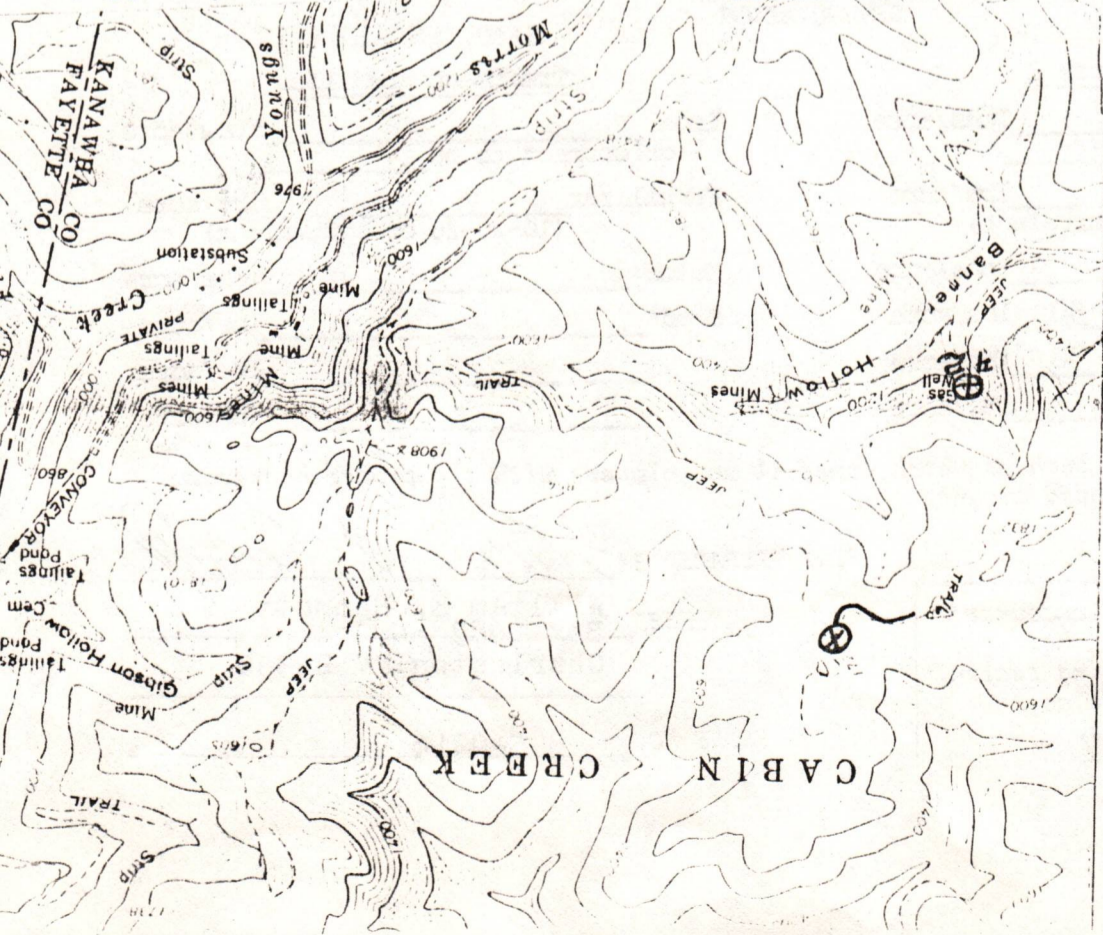
PHONE NO. 345-0216

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



ATTACH OR PHOTOCOPY SECTION INVOLVED TO PHOTOGRAPHIC MATERIAL QUADRANGLE ~~Montgomery~~ 7 1/2

02/16/2024

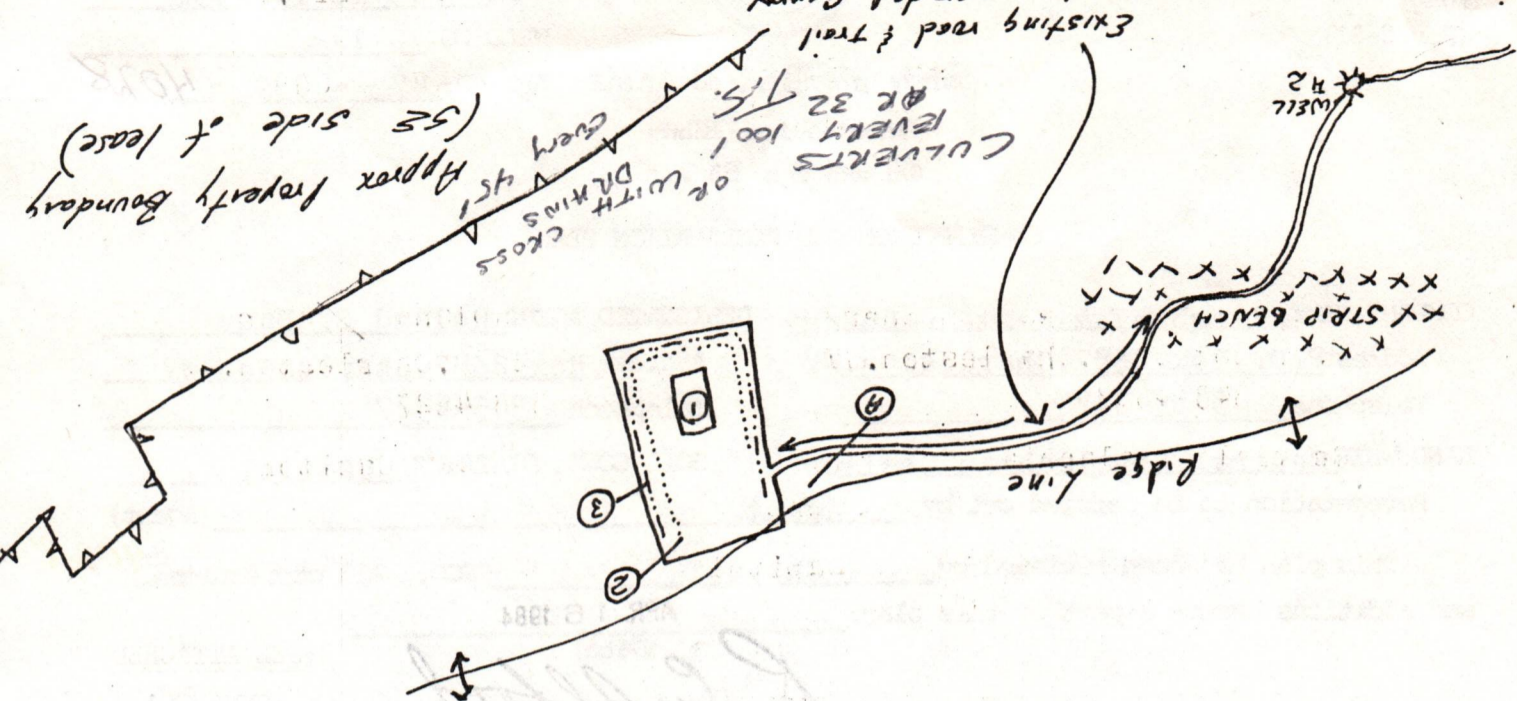


Sketch to include well location, existing access road, roads to be constructed, well sites, rilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

- Property boundary
- Road
- Existing fence
- Planned fence
- Stream
- Open ditch
- Division
- Spring
- Wet spot
- Building
- Drain pipe
- Waterway

Access from Rt 83, East up Banner Hollow on well and strip roads to Well #2, onto existing jeep road to upper strip bench and NE along existing trail to location. Existing roads and trails will be leveled and maintained as required during operations.





1) Date: April 17, 19 84  
2) Operator's  
Well No. Cent. Appal. Coal Co. #10  
3) API Well No. 47 - 039 - 4028  
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 Eastern Associated Coal Corp.  
Address Koppers Building  
Pittsburgh, PA 15219  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR Cent. Appalachian Coal Corp  
Address 343 Morris Drive  
Montgomery, WV 25136  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Same as Surface Owner  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name Same as Coal Operator  
Address \_\_\_\_\_

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

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

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

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

6) EXTRACTION RIGHTS

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

7) ROYALTY PROVISIONS

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

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

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

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

R.H. HESS  
this 17th day of April, 1984.  
My commission expires June 3, 1992.

Ronald C. Baer  
Notary Public, Kanawha County,  
State of West Virginia

WELL  
OPERATOR Allegheny & Western Energy Corporation  
By R.H. Hess  
Its President  
Address P.O. Box 2587  
Charleston, WV 25329  
Telephone (304) 343-4327

02/16/2024



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>
Assignment from: Ray Resources Division Flying Diamond Oil Corp. & Reel Drilling Program		$\frac{1}{8}$	1826 463

4-22-77





1) Date: April 17, 19 84  
 2) Operator's Well No. Central Appalachian Coal Co. #  
 3) API Well No. 47 03  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 1745' Watershed: Kanawha River  
 District: Cabin Creek County: Kanawha Quadrangle: Montgomery
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, Jr.  
 Address P.O. Box 2587 Address P.O. Box 2587  
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney G. Dillon Name FWA Drilling  
 Address Williamstown, WV 26187 Address Elkview, WV 25071  
375-3747
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Weir
- 12) Estimated depth of completed well, 3145' feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, 1500 feet.
- 14) Approximate coal seam depths: 1280' EL. Is coal being mined in the area? Yes  / No  /

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		Depths set	Top
Conductor										Kinds
Fresh water	<u>9-5/8"</u>	<u>SMLS</u>	<u>32</u>	<input checked="" type="checkbox"/>		<u>465'</u>	<u>465'</u>	<u>180 cts</u>		<u>Or by Rule 15.05</u>
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<input checked="" type="checkbox"/>		<u>2715'</u>	<u>2715'</u>	<u>180</u>		Sizes
Intermediate										
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<input checked="" type="checkbox"/>		<u>3145'</u>	<u>3145'</u>	<u>360 sks</u>		<u>Or as Required by Rule 15.01</u>
Tubing										Perforations:
Liners										Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner   / lessee \_\_\_\_\_ / of the coal under this well location has examined this 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: Apr 18, 19 84

By Stephen A. Salyer  
 Its Manager of Properties

02/16/2024  
 Coal Owner





1) Date: April 17, 19 84  
 2) Operator's Well No. Cent. Appal. Coal Corp. #10  
 3) API Well No. 47 039  
 State County Permit

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

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 1745' Watershed: Kanawha River  
 District: Cabin Creek County: Kanawha Quadrangle: Montgomery
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, JR.  
 Address P.O. Box 2587 Address P.O. Box 2587  
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney G. Dillon Name FWA Drilling  
 Address Williamstown, WV 26187 Address Elkview, WV 25071  
375-3747
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation X /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Weir
- 12) Estimated depth of completed well, 3145' feet
- 13) Approximate strata depths: Fresh, 100' feet; salt, 1500' feet.
- 14) Approximate coal seam depths: 1280' El. Is coal being mined in the area? Yes \_\_\_\_\_ / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
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Fresh water	<u>9-5/8"</u>	<u>SMLS</u>	<u>32</u>	<u>X</u>		<u>465'</u>	<u>465'</u>	<u>180 cts</u>	<u>Or by Rule 15.05</u>
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<u>X</u>		<u>2715'</u>	<u>2715'</u>	<u>180</u>	Sizes
Intermediate									
Production Tubing	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>3145'</u>	<u>3145'</u>	<u>360 sks</u>	Depths set <u>Or as Required by Rule 15.01</u>
Liners									Perforations: Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

The undersigned coal operator C.A.C.Co / owner \_\_\_\_\_ / lessee C.A.C.Co / of the coal under this well location has examined this 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.

Central Appalachian Coal Corporation

Date: April 18, 19 84

By M.P. Vargo

Its Resident Engineer

02/16/2024

Coal Owner





1) Date: April 17, 19 84  
 2) Operator's Well No. Central Appalachian Coal Co. #10  
 3) API Well No. 47 039  
 State            County            Permit           

**STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
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 B (If "Gas", Production X / Underground storage            / Deep            / Shallow X /)  
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 6) WELL OPERATOR: Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer, Jr.  
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Charleston, WV 25329 Charleston, WV 25329  
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 Plug off old formation            / Perforate new formation X /  
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Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>3145'</u>	<u>3145'</u>	<u>360 sks</u>	Depths set <u>Or as Required by Rule 15.01</u>
Tubing									
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.  
 I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.) (For execution by natural persons)  
 NAME: X Eastern Associated Coal Corp. \_\_\_\_\_ Date: \_\_\_\_\_  
 By Michael D. Edley Jr. \_\_\_\_\_ (Signature)  
 Its Manager of Properties Date Apr. 18, 1984 \_\_\_\_\_ (Signature)

**02/16/2024**  
 Surface Owner



**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

**If you want a copy of the permit** as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



IV-35  
(Rev 8-81)

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JUL 10 1984



State of West Virginia

OIL & GAS DIVISION  
DEPT. OF MINES

Department of Mines  
Oil and Gas Division

Date July 6, 1984  
Operator's  
Well No. Central App. Coal # 10  
Farm Central App. Coal Company  
API No. 47 - 039 - 4028

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WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ / OIL & GAS DIVISION  
(If "Gas," Production X / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X / DEPT. OF MINES)

LOCATION: Elevation: 1245' Watershed Kanawha River  
District: Cabin Creek County Kanawha Quadrangle Montgomery 7.5'

COMPANY Allegheny & Western Energy Corporation  
ADDRESS P.O. Box 2587 Charleston, WV 25329  
DESIGNATED AGENT Roland C. Baer, Jr.  
ADDRESS P.O. Box 2587 Charleston, WV 25329  
SURFACE OWNER Central Appalachian Coal Company  
ADDRESS 343 Morris Drive, Montgomery, WV  
MINERAL RIGHTS OWNER Central Appalachian Coal  
ADDRESS 343 Morris Drive, Montgomery, WV

OIL AND GAS INSPECTOR FOR THIS WORK  
R. Dillon ADDRESS Williamstown, WV

PERMIT ISSUED April 19, 1984  
DRILLING COMMENCED April 20, 1984  
DRILLING COMPLETED April 24, 1984

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8 I	677'	677'	To surf
8 5/8			
7 L	2636'	2636'	100 sx
5 1/2			
4 1/2 Q	3250'	3250'	100 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Weir Depth 3032 feet  
Depth of completed well 3250 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 60 feet; Salt 600 feet  
Coal seam depths: 430, 600 Is coal being mined in the area? \_\_\_\_\_

OPEN FLOW DATA  
Producing formation Weir Pay zone depth 3032 feet  
Gas: Initial open flow 1,200 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 1,200 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 8 hours  
Static rock pressure 350 psig (surface measurement) after 24 hours  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

KAN 4028

(Continue on reverse side)



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

387 Perforate 3032-3142 with 14 holes.

Frac with 50,000# 20-40 sand, 500 gal 15% HCl, and 560,000 scf N<sub>2</sub>.

(E)

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
		Sand, Shale and Siltstone	0	2702	
345		Big Lime	2702	2936	
365		Big Injun	2936	2986	
		Sand and Siltstone	2986	3020	
387		Upper Weir	3020	3060	
		Shale and Siltstone	3060	3124	
		Lower Weir	3124	3144	
		Shale	3144	3250	TD.

(Attach separate sheets as necessary)

Allegheny & Western Energy Corporation

Well Operator

By: RTJ/less

02/16/2024

Date: July 6, 1984

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



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

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

Permit No. 039-4058

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

Company <u>Allegheny &amp; Western</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston WV</u>	Size			
Farm <u>Eastern Associated Coal</u>	16			Kind of Packer _____
Well No. <u>Central Coal #10</u>	13			
District <u>Cabin Creek County Kanawha</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: Drilling At 2000 ft.

4/23/84  
DATE

Rod Wilson  
02/16/2024  
DISTRICT WELL INSPECTOR



Form 26  
2/16/82

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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



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

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APR 30 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-4028

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Allegheny Western</u>	Size			
<u>Charleston, WV</u>	16			Kind of Packer _____
<u>Eastern Coal</u>	13			
<u>CENTRAL COAL #10</u>	10			Size of _____
<u>CABIN CREEK County Kanawha</u>	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 F.W.A. Rig 22

Remarks: Run 2690 ft. 7" casing

4/24/84  
DATE

Rodney Wilson  
02/16/2024  
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  
**02/16/2024**



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 MINES

Permit No. 839-4028

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

Company <u>Alley Henry Western</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charleston</u>	Size		
Farm <u>Central App. Coal</u>	16			Kind of Packer _____
Well No. <u>#10</u>	13			
District <u>CARIN CREEK</u> County <u>KAN</u>	10			Size of _____
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks: LOCATION HAS BEEN RECLAIMED & SEEDING GRASS DON'T LOOK VERY GOOD COMPANY MAY HAVE TO RESEED BEFORE LOCATION CAN BE RELEASED

8/3/84

DATE

Rod Williams

02/16/2024  
DISTRICT WELL INSPECTOR







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

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MAY 21 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES  
Oil or Gas Well (KIND)

Permit No. 039-4028

Company Allegheny & Western  
 Address Charleston  
 Farm Eastern Coal  
 Well No. #10  
 District Cabin Creek County Kan.  
 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: Go with D.N.R. To Check Location And Access Road

5/14/84  
DATE

Rod Diller  
02/16/2024  
DISTRICT WELL INSPECTOR









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

RECEIVED  
SEP 24 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
August 23, 1984

COMPANY Allegheny & Western Energy Corp. PERMIT NO 039-4028 (4-19-84)  
P. O. Box 2587 FARM & WELL NO Central App. Coal #10  
Charleston, West Virginia 25329 DIST. & COUNTY Cabin Creek/Kanawha

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

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

SIGNED Earl D. Dillon

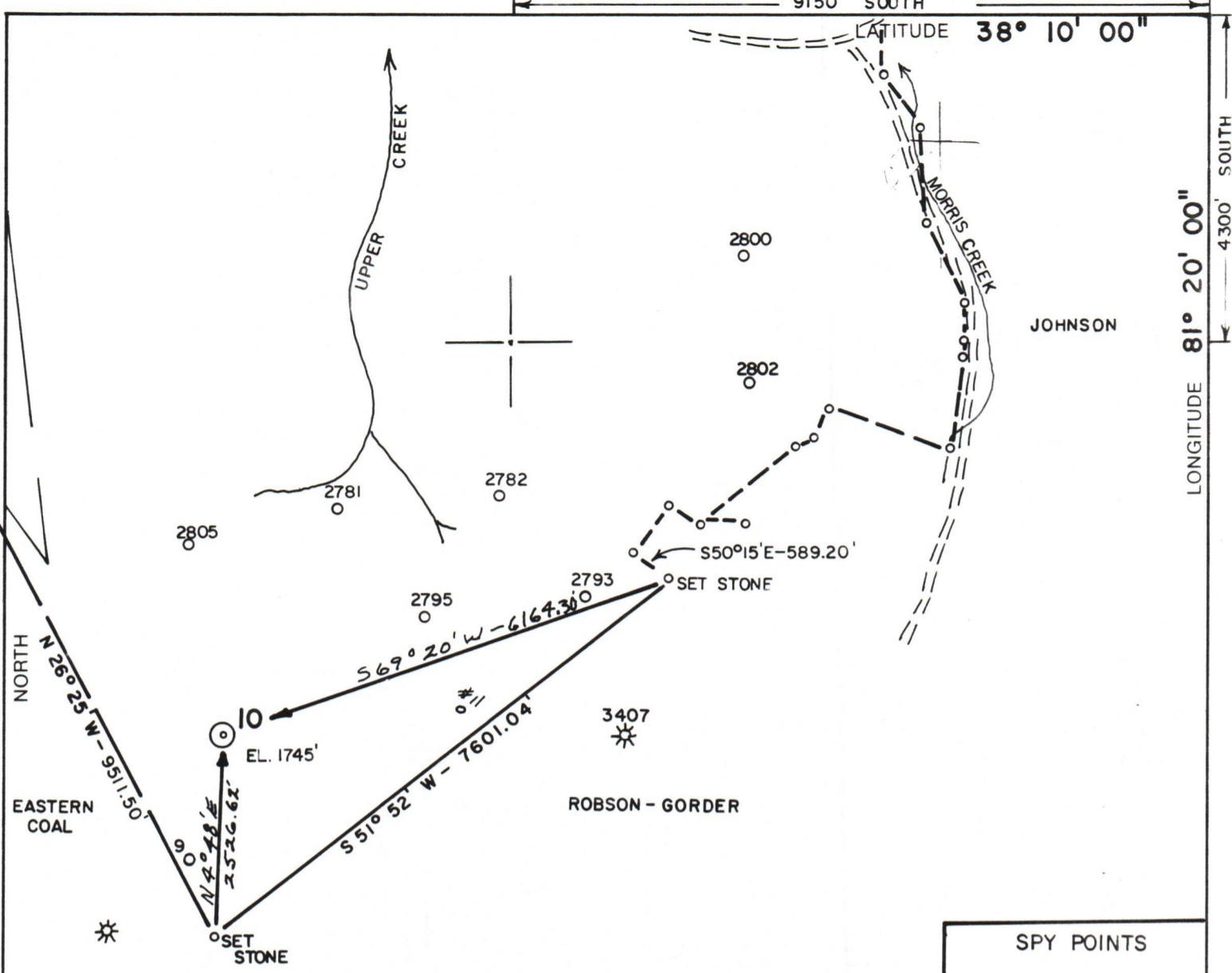
DATE 9-19-84

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

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

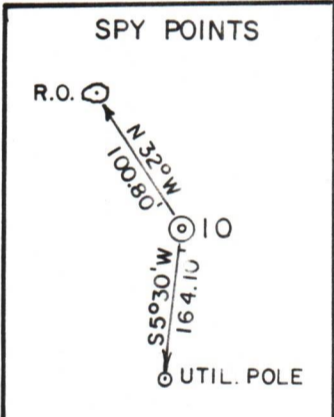
October 4, 1984  
DATE





COAL COMPANY COORDINATES

SOUTH - 23,909.36  
 WEST - 47,312.93



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 84-189  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1" / 2500'  
 PROVEN SOURCE OF ELEVATION WELL #2795 (1180')

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) [Signature]  
 R.P.E. 3788 L.L.S. \_\_\_\_\_



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

DATE 4/12, 1984  
 OPERATOR'S WELL NO. 10  
 API WELL NO. 47-039-4028

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 1745' WATER SHED KANAWHA RIVER  
 DISTRICT CABIN CREEK COUNTY KANAWHA  
 QUADRANGLE MONTGOMERY 7.5'

SURFACE OWNER CENTRAL APPALACHIAN COAL CO. ACREAGE 1800  
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 1800  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION WEIR ESTIMATED DEPTH 3000'  
 WELL OPERATOR ALLEGHENY & WESTERN DESIGNATED AGENT ROLAND C. BAER  
 ADDRESS P. O. BOX 2587 ADDRESS SAME  
CHARLESTON, WV 25329

02/16/2024

FORM IV-6 (8-78) H.T. HALL

COUNTY NAME KANAWHA  
 PERMIT 4028