

RECEIVED

MAY 3 1984



1) Date: March 21, 19 84
 2) Operator's Well No. 39 Ohley Trust
 3) API Well No. 47 - 039 - 4029
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1840' Watershed: Kanawha River
 District: Cabin Creek County: Kanawha Quadrangle: Eskdale
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Baer
 Address P.O. Box 2587 Address P.O. Box 2587
Charleston, WV 25329 Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name J. Holcomb
 Address R.R. #1 - Box 28
Hamlin, WV 25523
- 9) DRILLING CONTRACTOR: Name FWA Drilling
 Address Elkview, WV 25071
- 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, Injun, Weir & Devonian Shale
- 12) Estimated depth of completed well, 5540 feet
 13) Approximate trata depths: Fresh, 600 feet; salt, 1600 feet.
 14) Approximate coal seam depths: 1320' 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		
Conductor									Kinds By Rule
Fresh water	9-5/8	SMLS	32	X		740'	740'	300 cts.	15.05 Or as Required by Rule 15.01
Coal	7"	SMLS	23	X		3120'	3120'	200 cts.	
Intermediate									
Production	4 1/2"	SMLS	10.5	X		5540'	5540'	300 sks.	Depths
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-039-4029

May 8, 19 84
 Date

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

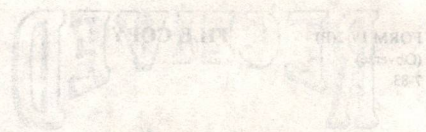
The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires May 8, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
BLANKET	MU	MU	MU	00.3 150

[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

1) Estimated depth of completed well: _____ feet

2) Approximate true depth: _____ feet

3) Approximate coal seam depth: _____ feet

4) Is coal being mined in the area? Yes No

5) Drilling Contractor: _____

6) Well Operator: _____

7) Designated Agent: _____

8) Oil & Gas Inspector to be notified: _____

9) Location: _____

10) Proposed Well Work: _____

11) Geological/Reservoir Formation: _____

12) Other physical changes in well (specify): _____

Casing or Tubing Type	Size	Grade	Specifications		Weight per ft.	New	Old	Date in well	Cement Interval	Cement Type	Packer
			Length	Weight							
Production	10.5"	55	10.5'	10.5'	10.5	X		3500'	3500'	3500'	
Intervention	7"	28	7"	7"	28	X		3100'	3100'	3100'	
Flow water	9-5/8"	32	9-5/8"	9-5/8"	32	X		750'	750'	750'	

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Agent	Part	Casing	Fee

02/16/2024



MAR 5 1984

IV-9
(Rev 8-81)

DATE 5 March, 1984
WELL NO. 39
API NO. 47 - 039 - 4029

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Allegheny & Western Energy DESIGNATED AGENT Roland C. Baer, Jr
Address P.O. Box 2587, Charleston, WV Address Box 2587, Charleston, WV 25329
Telephone 343-4327 Telephone 343-4327
LANDOWNER J.E. Watson III 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: _____

MAR. 6 1984
(Date)
R. C. Alford
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drain Ditch (A)
Spacing Ditch Line
Page Ref. Manual 2:12

Structure Diversion Ditch (1)
Material Cut in side of Location
Page Ref. Manual 2:12 & 2:13

Structure _____ (B)
Spacing _____
Page Ref. Manual _____

Structure Siltation Barrier (2)
Material Straw
Page Ref. Manual 2:18

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure Pit (3)
Material Dug out-plastic lined
Page Ref. Manual N/A

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

SAME AS AREA I

Treatment Area II

Line 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

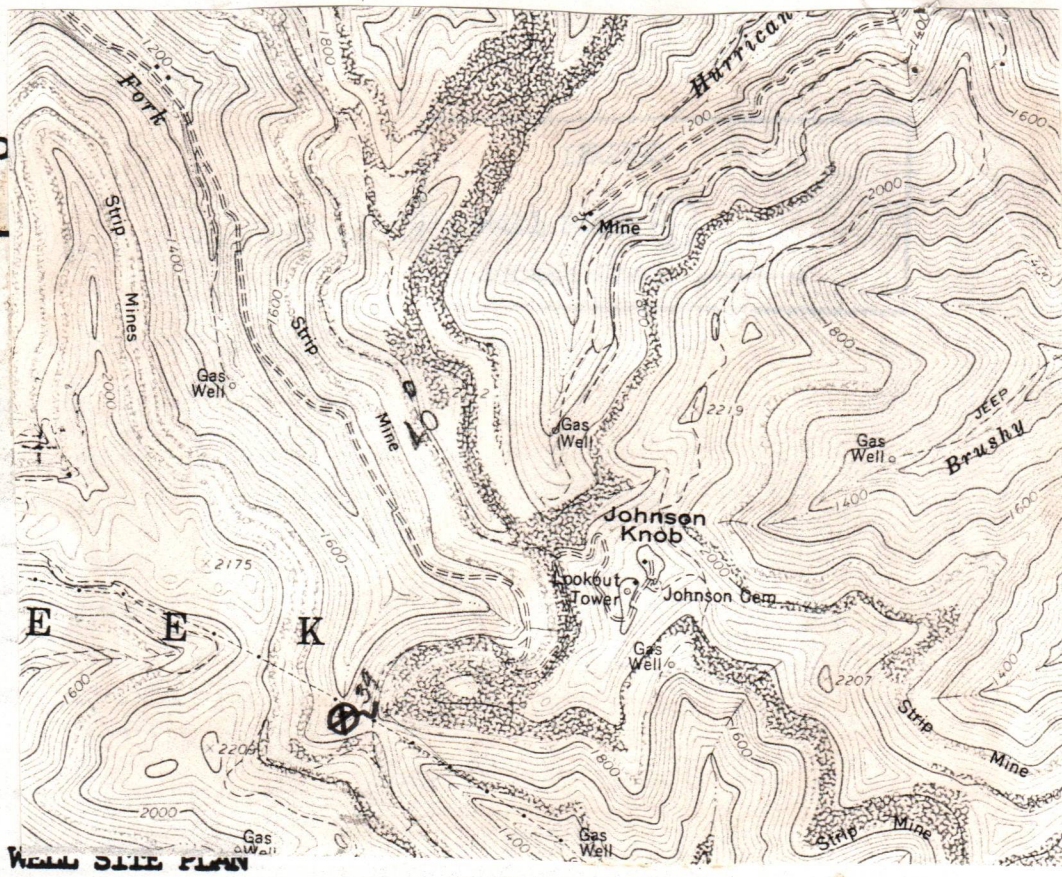
Line _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* SAME AS lbs/acre
AREA I lbs/acre
_____ lbs/acre

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

PLAN PREPARED BY William E. Bennett 02/16/2024
ADDRESS 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 OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE ESKDALE 7 1/2

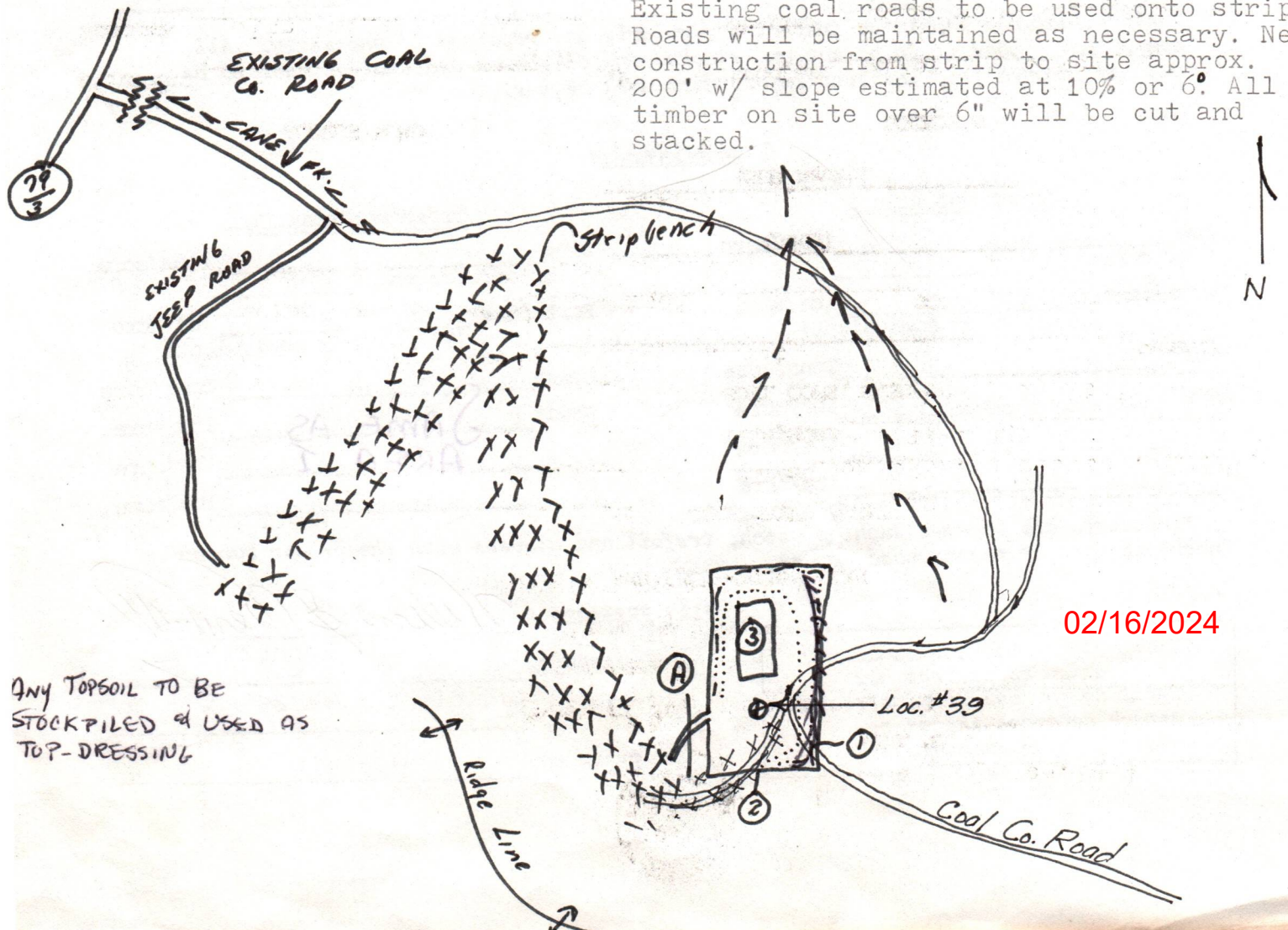


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

Existing coal roads to be used onto strip. Roads will be maintained as necessary. New construction from strip to site approx. 200' w/ slope estimated at 10% or 6°. All timber on site over 6" will be cut and stacked.



Any TOPSOIL TO BE STOCKPILED & USED AS TOP-DRESSING

02/16/2024



1) Date: March 21, 1984
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 3) API Well No. 47 State 63 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: 1840' / Watershed: Kanawha River
 District: 1840' / County: Kanawha / Quadrangle: Bskdale
- 6) WELL OPERATOR Cabin Creek / 7) DESIGNATED AGENT Roland C. Baer
 Address Allegheny & Western Energy Corp. / Address P.O. Box 2587
P.O. Box 2587 / Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name J. Holcomb / Name FWA Drilling
 Address R.R. #1 - Box 28 / Address Elkview, WV 25071
- 10) PROPOSED WELL WORK: Drill 25523 / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun, Weir & Devonian Shale
- 12) Estimated depth of completed well, 5540 feet
- 13) Approximate strata depths: Fresh, 600 feet; salt, 1600 feet.
- 14) Approximate coal seam depths: 1320' Bl. 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		
Conductor									Kinds <u>By Rule</u>
Fresh water									Sizes <u>Or as Required by</u>
Coal	<u>9-5/8</u>	<u>SMLS</u>	<u>32</u>	<input checked="" type="checkbox"/>		<u>740'</u>	<u>740'</u>	<u>300</u> cts.	Depths set <u>Rule 15.01</u>
Intermediate	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<input checked="" type="checkbox"/>		<u>3120'</u>	<u>3120'</u>	<u>200</u> cts.	Perforations: <u>Top Bottom</u>
Production									
Tubing	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<input checked="" type="checkbox"/>		<u>5540'</u>	<u>5540'</u>	<u>300</u> cts.	
Liners									

RECEIVED
 MAY 3 1984

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE
 OIL & GAS DIVISION
 DEPT. OF MINES

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 J. Matthews Agent / 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: April 30, 1984

By _____

Its _____

02/16/2024
 Coal Owner

SURFACE OWNER'S COPY



1) Date: March 21, 19 84
 2) Operator's Well No. 39 Ohley Trust
 3) API Well No. 47 State 030 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: 1840' Watershed: Kanawha River
 District: Cabin Creek County: Kanawha Quadrangle: Ekdale
- 6) WELL OPERATOR Allegheny & Western Energy Corp. 7) DESIGNATED AGENT Roland C. Beer
 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 J. Holcomb Name FMA Drilling
 Address P.R. #1 - Box 28 Address Elkview, WV 25071
Hamlin, WV 25523
- 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, Injun, Weir & Devonian Shale
 12) Estimated depth of completed well, 5540 feet
 13) Approximate trata depths: Fresh, 600 feet; salt, 1600 feet.
 14) Approximate coal seam depths: 1320' El. Is coal being mined in the area? Yes X / 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 <u>By Rule</u>
Fresh water	<u>9-5/8</u>	<u>SMLS</u>	<u>32</u>	<u>X</u>		<u>740'</u>	<u>740'</u>	<u>300 cts.</u>	
Coal	<u>7"</u>	<u>SMLS</u>	<u>23</u>	<u>X</u>		<u>3120'</u>	<u>3120</u>	<u>200 cts.</u>	Sizes <u>Or as Required by</u>
Intermediate									Depths set <u>Rule 15.01</u>
Production	<u>4 1/2"</u>	<u>SMLS</u>	<u>10.5</u>	<u>X</u>		<u>5540'</u>	<u>5540'</u>	<u>300 sks.</u>	
Tubing									
Liners									Perforations: Top Bottom

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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.

OIL & GAS DIVISION
DEPT. OF MINES

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.)
 NAME: Jellatone et al Trustee
 By: Jellatone Agent
 Its: Agent Date: 4/20/84

(For execution by natural persons)
 _____ Date: _____
 (Signature)
 _____ Date: _____
 (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.



1) Date: March 21, 19 84
 2) Operator's Well No. 39 Ohley Trust
 3) API Well No. 47 State 23 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 X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1840' / District: / Watershed: Kanawha River / County: Kanawha / Quadrangle: Esdale
- 6) WELL OPERATOR: Cabin Creek
 Address: Allegheny & Western Energy Corp.
P.O. Box 2587
Charleston, WV 25329
- 7) DESIGNATED AGENT: Roland C. Baer
 Address: P.O. Box 2587
Charleston, WV 25329
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name J. Holcomb
 Address: R.R. #1 - Box 28
Hanlin, WV 25523
- 9) DRILLING CONTRACTOR: Name FWA Drilling
 Address: Elkview, WV 25071
- 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, Injun, Weir & Devonian Shale
- 12) Estimated depth of completed well, 5540 feet
- 13) Approximate true depths: Fresh, 600 feet; salt, 1600 feet.
- 14) Approximate coal seam depths: 1320' El. Is coal being mined in the area? Yes X / 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		
Conductor								
Fresh water								
Coal	9-5/8	SMLS	32	X		740'	740'	Kinds <u> </u> Rule <u> </u>
Intermediate	7"	SMLS	23	X		3120'	3120'	Sizes <u> </u> as <u> </u> required by <u> </u> Rule 15.01
Production								Depths set <u> </u>
Tubing	4 1/2"	SMLS	10.5	X		5540'	5540'	Perforations: <u> </u>
Liners								Top <u> </u> Bottom <u> </u>

RECEIVED
 MAY 3 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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 X / 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: April 13, 19 84

By Imperial Colliery Co.
L. L. Bonham
 Its Chief Engineer

02/16/2024
 Coal Owner

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.

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</u>	<u>Page</u>
Farmout from:				
Columbia Gas Transmission Corp.		1/8	Not Recorded	5-11-78
United Fuel Gas Co.	Ohley Coal Co.	1/8	100	106-114

1) Date: March 21, 19 84
2) Operator's Well No. 39 Ohley Trust
3) API Well No. 47-039-4029
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 Ohley Trust, James E. Watson, III
Address Agent for Trustees
First National Bank
(ii) Name Fairmont, WV 26554
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR Imperial Colliery Co.
Address Burnwell, WV
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Ohley Trust, James E. Watson, III
Address Agent for Trustees
First National Bank
Name Fairmont, WV 26554
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. ON FILE 039-4010
 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 X

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

RH Hess,
this 14 day of March, 1984.
My commission expires June 3, 1992.

Notary Public, Kanawha County,
State of West Virginia

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

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DEPT. OF MINES

02/16/2024

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

Perforate with 3 1/8" jets from 3564-4687 with 40 holes.

Foam Frac with 60,000#, 20-40 sand, 1500 gallons HCl and 680,000 scf N₂.

(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
Sandstone			0	400	Fresh Water - 60'
Coal	998		400	415	Salt Water - 1560'
Shale			415	715	
Sand and Shale			715	875	
Coal	948		875	900	
Shale			900	1235	
Sand and Shale			1235	1695	
Shale			1695	2455	
Limestone			2455	2565	
Big Lime	345		2565	2810	
Shale			2810	2820	
Injun	365		2820	2860	
Shale			2860	2988	
Weir	387		2988	3041	
Shale			3041	3214	
Lower Weir			3214	3239	
Shale			3239	3280	
Coffee Shale	394		3280	3285	
Berea	395		3285	3330	
Devonian Shale	400		3330	4860	T.D.

(Attach separate sheets as necessary)

Allegheny & Western Energy Corporation

Well Operator

By:

RH Hess

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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DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4029

Oil or Gas Well _____
(KIND)

Company Allegheny Western
 Address Charleston, WV
 Farm JAMES WATSON III
 Well No. 39
 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 F.W.A. Rig #22

Remarks: Run 1024 Ft. 9 5/8 Casing
Cement with 300 Sacks of Class A Cement
Waiting on Cement Work on Rig

5/21/84
DATE

Rodney D. Miller
02/16/2024
DISTRICT WELL INSPECTOR

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

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MAY 30 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 039-4059

Company Allegheny & Western
 Address Charleston, W.V.
 Farm JAMES WATSON III
 Well No. #39
 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 F.W.A. Rig #25

Remarks: Drilling on Air Soaping hole
At 1737 ft.

5/2/84
DATE

Rodney D. Davis
02/16/2024
DISTRICT WELL INSPECTOR

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

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MAY 30 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4029

Oil or Gas Well _____
(KIND)

Company <u>Allegheny Western</u> Address <u>Charleston</u> Farm <u>JAMES WATSON</u> Well No. <u>#39</u> District <u>Cabin Creek</u> County <u>KAN</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 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			Size of _____
	10			Depth set _____
	8 1/4			
	6 3/8			Perf. top _____
	5 3/16			Perf. bottom _____
	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 F.W.A. Rig #22

Remarks: Drilling on Air at 3500 ft. Hole wet
Try to ~~to~~ Dry Hole. Pit Full of Fluid
Called For Water Truck To Haul out of
Pit.

5/25/84

DATE

Paul D. Williams

02/16/2024

DISTRICT WELL INSPECTOR

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JUL 30 1984

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

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

Permit No. 039-4029

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Allegheny Western</u>	Size			
<u>Charleston</u>	16			Kind of Packer
<u>Obley Trust</u>	13			
<u>#39</u>	10			Size of
<u>Cabin Creek</u> County <u>Kan</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			

Drillers' Names _____

Remarks: Location Has Been Reclaimed And Seeded
Seeded 7/23/84

7/24/84
DATE

Rod Wilford
DISTRICT WELL INSPECTOR

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. 039-4029

Oil or Gas Well _____
(KIND)

Company <u>Allegheny Western</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston</u>	Size			
Farm <u>Obley Trust</u>	16			Kind of Packer _____
Well No. <u>#39</u>	13			Size of _____
District <u>Cabin Creek</u> County <u>MAN</u>	10			Depth set _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
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			
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: LOCATION HAS BEEN RECLAIMED & SEEDING
GOING TO WAIT AWHILE ON THE GRASS
BEFORE RELEASING

8/3/84
DATE

Lois D. ...
02/16/2024
DISTRICT WELL INSPECTOR

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL & GAS DIVISION

OIL AND GAS WELLS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-4029

Oil or Gas Well (KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
A & W	Size			
Address	16			Kind of Packer
Farm Ohley Trust	13			
Well No. #39	10			Size of
District County 039	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: Checked location - Service pit open And gas leak - near well head -

11/9/84

DATE

R G Reace

02/16/2024

DISTRICT WELL INSPECTOR

with Dillon



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AUG 21 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
July 25, 1984

COMPANY Allegheny & Western Energy Corp. PERMIT NO 039-4029 (5-8-84)
P.O. Box 2587 FARM & WELL NO Ohley Trust #39
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 Rod Dillon
DATE 8/15/84

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

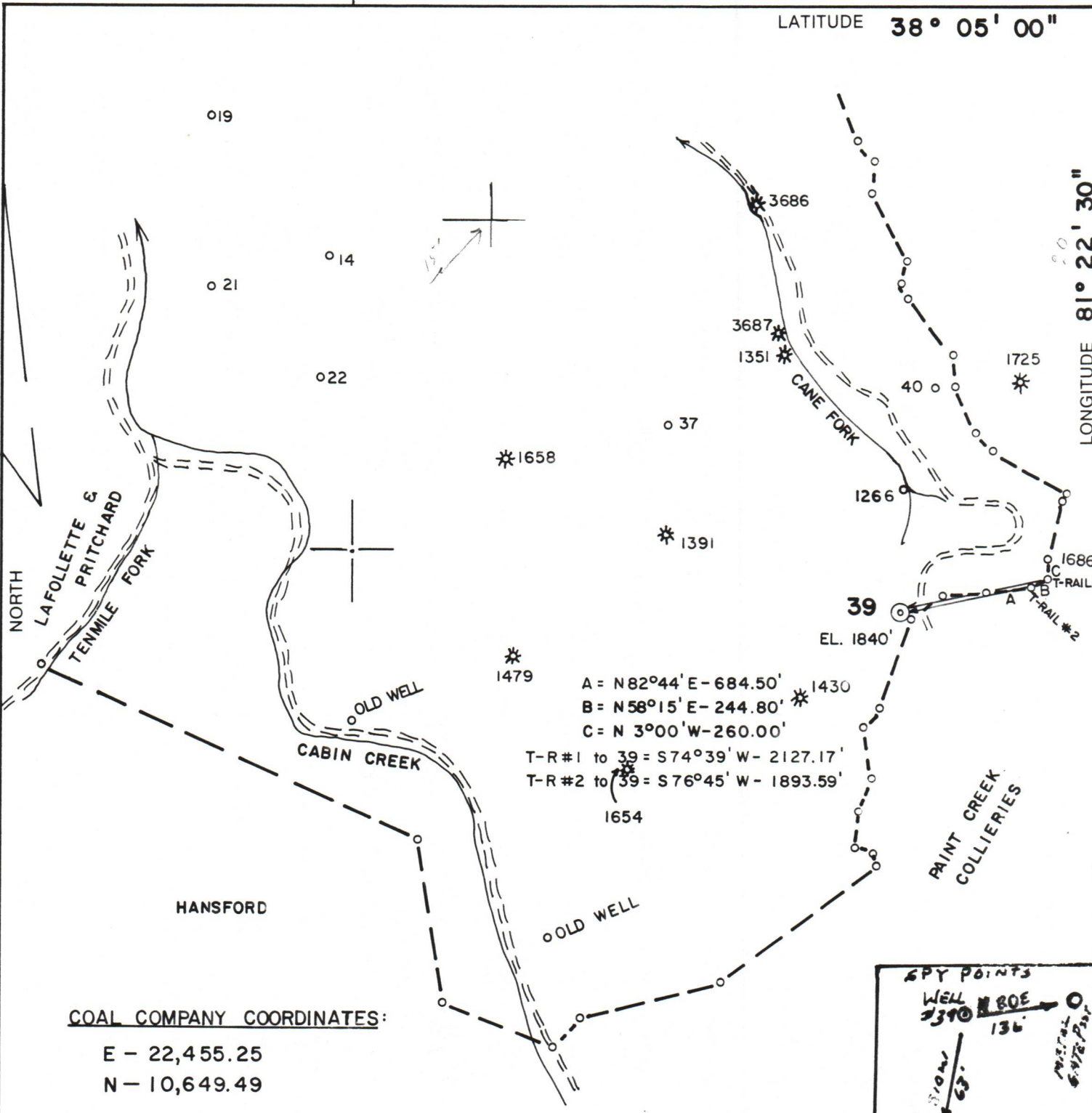
T. L. ...
Administrator-Oil & Gas Division

October 4, 1984
DATE

10,700' WEST

LATITUDE 38° 05' 00"

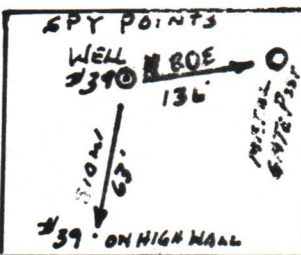
LONGITUDE 81° 22' 30"



COAL COMPANY COORDINATES:

E - 22,455.25
N - 10,649.49

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



FILE NO. 84-51
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION ESKDALE (812')

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) *Chet Waterman*
 R.P.E. 3788 L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 3 / 1 19 84
 OPERATOR'S WELL NO. 39
 API WELL NO. _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 STATE 47 COUNTY 039 PERMIT 4029

LOCATION: ELEVATION 1840' WATERSHED CANE FORK
 DISTRICT CABIN CREEK COUNTY KANAWHA
 QUADRANGLE ESKDALE 7.5'

SURFACE OWNER J. E. WATSON III ACREAGE 5438
 OIL & GAS ROYALTY OWNER OHLEY COAL CO. LEASE ACREAGE 5438

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR ALLEGHENY & WESTERN DESIGNATED AGENT ROLAND C. BAER
 ADDRESS P. O. BOX 2587 ADDRESS SAME
CHARLESTON, WV 25329

FORM IV-6 (8-78)

COUNTY NAME

PERMIT

02/16/2024