

Date JULY 2 1981  
 Well No. D. PAINTER #2  
 API No. 47 - 087 - 3475  
 State            County            Permit           

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name ALLEGHENY & WESTERN Designated Agent ROLAND BAER  
 Address P.O. BOX 2587, CHAR., W.V. Address SAME  
 Telephone 354-4327 Telephone SAME  
 Landowner D.S. PAINTER Soil Cons. District LITTLE KANAWHA

Revegetation to be carried out by ALLEGHENY & WESTERN (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan. 7-6-81 Jarrett Newton  
 (Date) (SCD Agent)

Access Road	Location
Structure <u>                    </u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>                    </u>	Material <u>EARTHEN</u>
Page Ref. Manual <u>          </u>	Page Ref. Manual <u>I-H 119</u>
Structure <u>RIPRAP</u> (B)	Structure <u>RIPRAP</u> (2)
Spacing <u>ROCK</u>	Material <u>ROCK</u>
Page Ref. Manual <u>N-A</u>	Page Ref. Manual <u>N-A</u>
Structure <u>Drainage Ditch</u> (C)	Structure <u>                    </u> (3)
Spacing <u>                    </u>	Material <u>                    </u>
Page Ref. Manual <u>1:11</u>	Page Ref. Manual <u>          </u>

**RECEIVED**

All structures should be inspected regularly and repaired if necessary.

OCT 23 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Revegetation

Treatment Area I



Treatment Area II

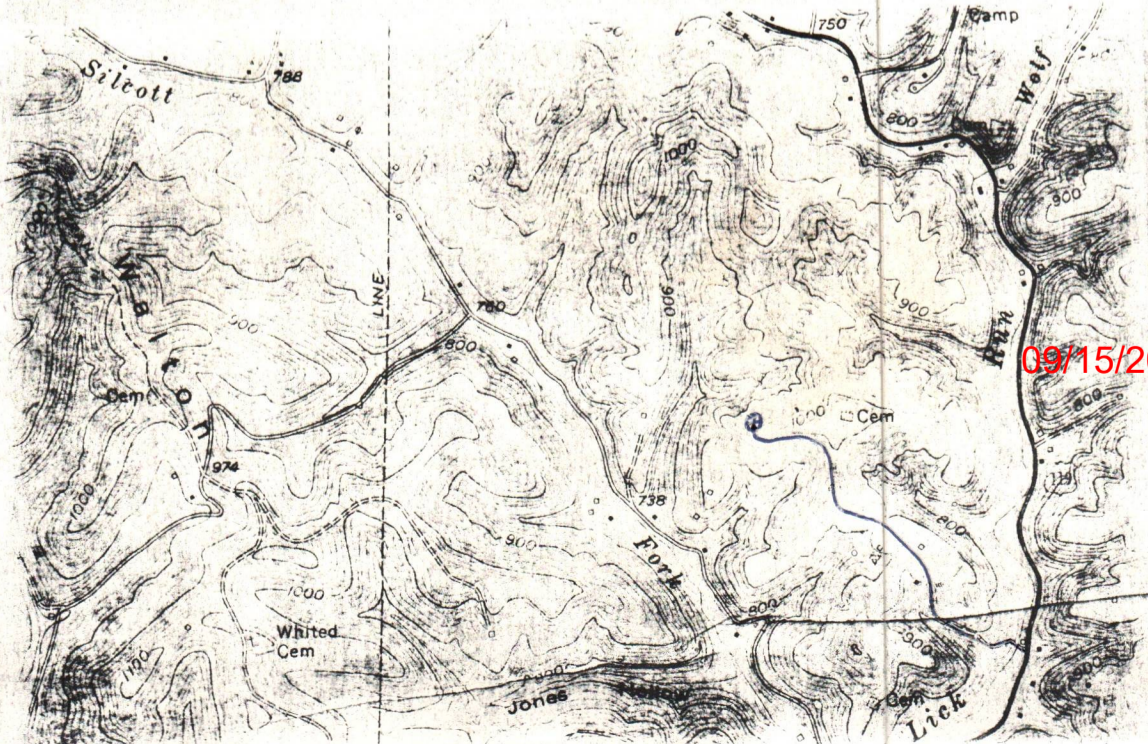
Lime                      Tons/acre  
 or correct to pH 6.5  
 Fertilizer 400-600 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch HYDROSEEDER Tons/Acre  
 Seed\* KY 31 40 lbs/acre  
Ladino Clover 5 lbs/acre

Lime                      Tons/Acre  
 or correct to pH 6.5  
 Fertilizer 400-600 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch HYDROSEEDER Tons/Acre  
 Seed\* KY 31 40 lbs/acre  
Ladino Clover 5 lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle WALTON 7.5.

Legend:  Well Site  
 Access Road





State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

DATE December 1, 1981

Richard J. Morris  
P. O. Box 372  
Grantsville, W. Va. 26147

PERMIT NO: 47-087-3475  
COMPANY Allegheny & Western Drilling  
FARM: D. S. Painter  
WELL NO: Painter #2  
DISTRICT: Walton  
COUNTY Roane

Dear Sir:

Please make a FINAL INSPECTION within (30) days of the well described above, or submit a STATUS REPORT - saying why this well cannot be released at this time.

Very Truly yours,

*Sarah Sheer*  
Sarah Sheer

(Attach separate sheets as necessary)

Allegheny & Western Drilling Corporation  
Well Operator

09/15/2023

By: *Dan*  
Date: November 25, 1981

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."



IV-35  
(Rev 8-81)

Date November 23, 1981  
Operator's  
Well No. Painter #2  
Farm D. S. Painter  
API No. 47 - 087 - 3475

State of West Virginia  
Department of Mines  
Oil and Gas Division

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

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

LOCATION: Elevation: 945' Watershed Big Lick Run  
District: Walton County Roane Quadrangle Walton 7.5

COMPANY Allegheny & Western Drilling

ADDRESS P.O. Box 2587, Chas., WV 25329

DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS P.O. Box 2587, Chas., WV 25329

SURFACE OWNER D. S. Painter

ADDRESS Star Route 2, Box 15, Walton, WV

MINERAL RIGHTS OWNER D.S. Painter et al

ADDRESS Star Route 2, Box 15, Walton, WV

OIL AND GAS INSPECTOR FOR THIS WORK Richard

J. Morris ADDRESS P.O. Box 372

PERMIT ISSUED October 23, 1981

DRILLING COMMENCED October 8, 1981

DRILLING COMPLETED October 15, 1981

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 Cord.	257'	257'	
13-10"			
9 5/8	257'	257'	150 cf
8 5/8			
7	2400'	2400'	150 cf
5 1/2			
4 1/2	5635'	5635'	183 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2664 - 5637 feet

Depth of completed well 5637 feet Rotary X / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 80 feet; Salt 2000 feet

Coal seam depths: N/A Is coal being mined in the area? \_\_\_\_\_

OPEN FLOW DATA

Producing formation Devonian Shale (Brown-Marcelle) zone depth 5261-5581 feet

Gas: Initial open flow 200 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 200 Mcf/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure 1200 psig (surface measurement) after 24 hours shut in

(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

(Continue on reverse side)

09/15/2023

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

RECEIVED

NOV 24 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 087-3175

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Allegheny &amp; Western</u>	Size			Kind of Packer
Address _____	16			
Farm <u>Puente</u>	13			
Well No. <u>#2</u>	10			Size of
District <u>Walton</u> County <u>Roane</u>	8 1/4 <u>9 3/8" 258'</u>	<u>258'</u>	<u>258'</u>	Depth set
Drilling commenced <u>7 Nov 81</u>	6 5/8			
Drilling completed _____ Total depth _____	5 3/16			Perf. top
Date shot _____ Depth of shot _____	3			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. bottom
Volume _____ Cu. Ft.	CASING CEMENTED <u>9 3/8" SIZE 258'</u> No. FT. <u>8 Nov 81</u> Date			
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY <u>Well Service 130sk</u>			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks:

8 Nov 81  
DATE

1507

09/15/2023  
DISTRICT WELL INSPECTOR

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

RECEIVED

1881

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

09/15/2023

DISTRICT WELL INSPECTOR

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

RECEIVED

NOV 24 1981

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Permit No. 087-3475

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Alley &amp; Weston</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Panter</u>	13			
Well No. <u>#2</u>	10			Size of _____
District <u>Walter</u> County <u>Boone</u>	8 1/4			
Drilling commenced <u>7 Nov 81</u>	6 3/8 <u>7"</u>	<u>2100'</u>	<u>2100'</u>	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 <u>7"</u> SIZE <u>2100'</u> No. FT <u>11 Nov 81</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Well Service 100sx</u>			
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: \_\_\_\_\_

11 Nov 81  
DATE

R/A  
507

09/15/2023  
DISTRICT WELL INSPECTOR

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

RECEIVED

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

09/15/2023

DISTRICT WELL INSPECTOR

RECORDED  
OCT 03 1985  
CLASS.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES *Energy*

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 087-3475

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

Company Allegheny & Western  
 Address Chas., W. Va.  
 Farm D. S. Painter  
 Well No. Painter #2  
 District Walton County Roane  
 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 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

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

Remarks: 9-25-85 - Inspected reclamation, O.K. to release

9-25-85  
DATE

Homer H. Dayberry  
09/16/2023  
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



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

ARCH A. MOORE, JR.  
Governor

October 9, 1985

Allegheny And Western Drilling Corporation  
Post Office Box 2587  
Charleston, West virginia 25329

In Re: Permit No: 47-087-3475  
Farm: D. S. Painter  
Well NO: Two  
District: Walton  
County: Roane  
Issued: 10-23-81

Gentlemen:

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

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

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

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

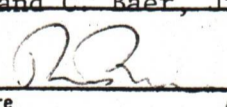
       PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	47-087-3475				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5637		feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny & Western Energy Corporation			N/A Seller Code	
	Name P.O. Box 2587				
	Street				
	Charleston,	WV	25329		
	City	State	Zip Code		
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Walton District				
	Field Name				
	Roane	WV			
	County	State			
(b) For OCS wells:	N/A		Block Number		
	Area Name				
	Date of Lease:				
	Mo. Day Yr.		OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	D. S. Painter #2				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission			04030 Buyer Code	
	Name				
(b) Date of the contract:	N/A				
	Mo. Day Yr.				
(c) Estimated annual production:	MMcf.				
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		2.533	0.380	0.000	2.913
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.533	0.380	0.000	2.913
9.0 Person responsible for this application:	Roland C. Baer, Jr.				
Agency Use Only	Name			Exec. VP	
Date Received by Juris. Agency				Title	
Date Received by FERC					
	November 25, 1981		(304) 343-4327		
	Date Application is Completed		Phone Number		

FT7900806/2-2

09/15/2023

09/15/2023

PARTICIPANTS:

DATE: March 19 1982

BUYER-SELLER CODE

WELL OPERATOR: Allegheny + Western Energy Corp.

NA

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: \_\_\_\_\_

CK map 1500' ~~087-3384-1700'~~

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

811124<sup>103</sup> ~~107-087-3475~~

*Referred for BIP calculation  
Qualifies J. E. Huzzey*

Use Above File Number on all Communications  
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121  Items not completed - Line No. \_\_\_\_\_

2. IV-1 Agent Roland C. Baer, Jr.

3. IV-2 Well Permit \_\_\_\_\_

4. IV-6 Well Plat

5. IV-35 Well Record  Drilling  Deepening \_\_\_\_\_

6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_

7. IV-39 Annual Production \_\_\_\_\_ years

8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_

9. IV-48 Application for certification. Complete?

10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58 Complete?  Affidavit Signed

18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
Gas Analyses \_\_\_\_\_

(5) Date commenced: 10-8-81 Date completed 10-15-81 Deepened \_\_\_\_\_

(5) Production Depth: 5261-5581

(5) Production Formation: Devonian Shale

(5) Final Open Flow: 200 MCF

(5) After Frac. R. P. 1200# 24 hrs.

(6) Other Gas Test: \_\_\_\_\_

(7) Avg. Daily Gas from Annual Production: \_\_\_\_\_

(8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_

(8) Line Pressure: \_\_\_\_\_ PSIG (from Daily Report)

(5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_

10-17. Does lease inventory indicate enhanced recovery being done NO

10-17. Is affidavit signed?  Notarized?  09/15/2023

Does official well record with the Department confirm the submitted information? yes

Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date November 25, 1981

Operator's Well No. D. S. Painter #2  
API Well No. 47 - 087 - 3475  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Roland C. Baer, Jr.  
ADDRESS P.O. Box 2587  
Charleston, WV 25329

WELL OPERATOR Allegheny & Western Energy  
ADDRESS P.O. Box 2587  
Charleston, WV 25329

LOCATION: Elevation 945'  
Watershed Big Lick Run  
Dist. Walton County Roane Quad Walton 7.5

GAS PURCHASER Columbia Gas Transmission  
ADDRESS P.O. Box 1273  
Charleston, WV 25324

Gas Purchase Contract No. N/A  
Meter Chart Code N/A  
Date of Contract N/A

\* \* \* \* \*

Date surface drilling was begun: October 8, 1981

Indicate the bottom hole pressure of the well and explain how this was calculated:

Bottom Hole Pressure: 1357 psia

Calculation of Subsurface Pressure Using Average Compressibility Factors for Static Column Case

AFFIDAVIT

I, Roland C. Baer, Jr., having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

R. C. Baer, Jr.

STATE OF WEST VIRGINIA,  
COUNTY OF Kanawha, TO WIT:

I, Debra R. Rollyson, a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr. whose name is signed to the writing above, bearing date the 25th day of November, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 25th day of November, 19 81.

My term of office expires on the 26th day of February, 19 90.

[NOTARIAL SEAL]

Debra R. Rollyson  
Notary Public

09/15/2023

Date November 25, 1981

Operator's Well No. D.S. Painter #2

API Well No. 47 - 087 - 3475  
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. \_\_\_\_\_  
(If Applicable)

WELL OPERATOR Allegheny & Western Energy Corp. DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS PO. Box 2587 ADDRESS P.O. Box 2587  
Charleston, WV 25329 Charleston, WV 25329

Gas Purchase Contract No. N/A and Date N/A  
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Columbia Gas Transmission

P.O. Box 1273  
(Street or P.O. Box)  
Charleston WV 25325  
(City) (State) (Zip Code)

FERC Seller Code N/A FERC Buyer Code 04030

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section 103 Category Code 1
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Roland C. Baer, Jr. Exec. VP  
Name (Print) Title

Signature

P.O. Box 2587  
Street or P. O. Box

Charleston WV 25329  
City State (Zip Code)

(304) 343-4327  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

SEE ATTACHED

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request,  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1978, (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_

Initial review of information submitted indicates the well  is,  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

Director

By [Signature]  
Title

Date received by Jurisdictional Agency NOV 24 1981

09/15/2023

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-087- 3475					
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	NOV 24 1981 Category Code				
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5637 feet					
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Allegheny &amp; Western Energy Corporation</u> Name <u>P.O. Box 2587</u> Street <u>Charleston,</u> <u>WV</u> <u>25329</u> City State Zip Code		N/A Seller Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Walton District</u> Field Name <u>Roane</u> <u>WV</u> County State					
(b) For OCS wells:	N/A Area Name Block Number  Date of Lease: _____ Mo. Day Yr. OCS Lease Number					
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>D. S. Painter # 2</u>					
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>N/A</u>					
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission</u> Name		<u>04030</u> Buyer Code			
(b) Date of the contract:	_____ Mo. Day Yr.					
(c) Estimated annual production:	_____ MMcf.					
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>5.066</u>	<u>0.760</u>	<u>0.000</u>	<u>5.826</u>		
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>5.066</u>	<u>0.760</u>	<u>0.000</u>	<u>5.826</u>		
9.0 Person responsible for this application:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; text-align:center;">                     Agency Use Only                      Date Received by Juris. Agency  <b>NOV 24 1981</b>                      Date Received by FERC                 </td> <td style="width:70%;"> <u>Roland C. Baer, Jr.</u>                      Name Title                      _____                      Signature  <u>November 25, 1981</u>                      Date Application is Completed                 </td> </tr> </table>				Agency Use Only Date Received by Juris. Agency <b>NOV 24 1981</b> Date Received by FERC	<u>Roland C. Baer, Jr.</u> Name Title _____ Signature <u>November 25, 1981</u> Date Application is Completed
Agency Use Only Date Received by Juris. Agency <b>NOV 24 1981</b> Date Received by FERC	<u>Roland C. Baer, Jr.</u> Name Title _____ Signature <u>November 25, 1981</u> Date Application is Completed					
	(304) 343-4327 Phone Number		09/15/2023			

OIL & GAS DIVISION  
DEPT. OF MINES



MAR 19 1982

DATE: \_\_\_\_\_

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Allegheny + Western Energy Corp.

NA

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
811124-107-087-3475  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

~~Deferred for Gamma Ray log~~  
~~Copy BHP calculation from 103 filing~~  
*Qualifies J. H. Huzzey 0.44*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. \_\_\_\_\_
- 2. IV-1 Agent Roland C. Baer, Jr.
- 3. IV-2 Well Permit \_\_\_\_\_
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
- (5) Date commenced: 10-8-81 Date completed 10-15-81 Deepened
- (5) Production Depth: 5261-8581
- (5) Production Formation: Devonian Shale
- (5) Final Open Flow: 200 MCF
- (5) After Frac. R. P. 1200# 24 hrs.
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily Report \_\_\_\_\_
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed?  Notarized?  09/15/2023
- Does official well record with the Department confirm the submitted information? yes
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date November 25 1981

Operator's Well No D. S. Painter #2

API Well No 087 - 3475  
State            County           

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL - DEVONIAN SHALE  
MGPA Section 107

DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS P.O. Box 2587  
Charleston, WV 25329

WELL OPERATOR Allegheny & Western Energy Corp. LOCATION: Elevation 945'  
ADDRESS P.O. Box 2587 Watershed Big Lick Run  
Charleston, WV 25329

GAS PURCHASER Columbia Gas Transmission Dist Walton County Roane Road Walton 7.5

ADDRESS P.O. Box 1273 Gas Purchase Contract No. N/A  
Charleston, WV 25325 Meter Chart Code N/A  
Date of Contract N/A

\* \* \* \* \*

Date surface drilling began: October 8, 1981

Indicate the bottom hole pressure of the well and explain how this was calculated.

Bottom Hole Pressure: 1357 psia

Calculation of Subsurface Pressure Using Average Compressibility Factors for Static Column Case

AFFIDAVIT

I, Roland C. Baer, Jr., having been first sworn according to law, state that, I have calculated the percentage of footage of the producing interval which is not Devonian shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

[Signature]

T

STATE OF WEST VIRGINIA,  
COUNTY OF Kanawha, TO WIT:

I, Debra R. Rollyson, a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr. whose name is signed to the writing above, bearing date the 25th day of November, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 25th day of November, 19 81  
My term of office expires on the 26th day of February, 19 90

[Signature]  
Notary Public

[NOTARIAL SEAL]

09/15/2023

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

Date November 25, 19 81

Operator's Well No. D. S. Painter #2

API Well No. 47 - 087 - 3475  
State County Permit

Previous File No. \_\_\_\_\_  
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Allegheny & Western Energy Corp DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS P.O. Box 2587  
Charleston, WV 25329

ADDRESS P.O. Box 2587  
Charleston, WV 25329

Gas Purchase Contract No. N/A and Date N/A  
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Columbia Gas Transmission Corporation  
P.O. Box 1273  
(Street or P. O. Box)  
Charleston, WV 25325  
(City) (State) (Zip Code)

FERC Seller Code N/A

FERC Buyer Code 04030

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 107 Section of NGPA T Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Roland C. Baer, Jr. Exec. VP  
Name (Print) Title

[Signature]  
Signature

P.O. Box 2587  
Street or P. O. Box

Charleston, WV 25329  
City State (Zip Code)

304 343-4327  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

SEE ATTACHED

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1978. (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_.

Initial review of information submitted indicates the well  is.  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

**NOV 24 1981**

Date received by  
Jurisdictional Agency

Director  
By [Signature]  
Title

09/15/2023



Well No. Painter #2  
Farm D. S. Painter  
API # 47 - 087 - 3475  
Date October 22, 1981

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil \_\_\_ / Gas X /

(If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /

LOCATION: Elevation: 945' Watershed: Big Lick Run  
District: Walton County: Roane Quadrangle: Walton 7.5

WELL OPERATOR Allegheny & Western Drilling  
Address P.O. Box 2587  
Charleston, WV 25329

DESIGNATED AGENT Roland C. Baer, Jr.  
Address P.O. Box 2587  
Charleston, WV 25329

OIL AND GAS ROYALTY OWNER D. S. Painter et al  
Address Star Route 2 Box 15  
Walton, WV  
Acreage 102

COAL OPERATOR NONE  
Address \_\_\_\_\_

SURFACE OWNER D. S. Painter  
Address Star Route 2 Box 15  
Walton, Wv  
Acreage \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME NONE  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
NAME N/A  
Address \_\_\_\_\_

NAME \_\_\_\_\_  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Richard J. Morris  
Address P.O. Box 372  
Grantsville, WV 26147  
Telephone 304-354-7259

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME NONE  
Address \_\_\_\_\_

**RECEIVED**

OCT 23 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease \_\_\_ / other contract X / dated August 1, 1981, to the undersigned well operator from Alan F. Hess

(If said deed, lease, or other contract has been recorded:)

Recorded on August 21, 1981, in the office of the Clerk of County Commission of Roane County, West Virginia, in 159 Book at page 371. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate X / Plug off old formation \_\_\_ / Perforate new formation \_\_\_ / Other physical change in well (specify) \_\_\_\_\_

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

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

09/15/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

Allegheny & Western Drilling  
Well Operator

By: [Signature]  
Its: Executive Vice President

**BLANKET BOND**

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Not Known

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Marcellus  
~~Devonian Shale~~

Estimated depth of completed well 5300 feet. Rotary  / Cable tools  /  
Approximate water strata depths: Fresh, 200 feet; salt, 2000 feet.  
Approximate coal seam depths: N/A  
Is coal being mined in this area: Yes  / No  /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	13 3/8	SMLS	42#	X			60	20 SKS	Kinds
Fresh water	9 5/8	SMLS	32#	X			300	100 SKS	CTB
Coal									Sizes
Intermed.	7	SMLS	23#	X			2,500	125 SKS	or into 9 5/8
Production	4 1/2	SMLS	10.5#	X			5,300	500 SKS	or Depths set
Tubing								as req'd by	rule 15.01
Liners									Perforations:
									Top Bottom

**NOTE:** Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

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

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-27-82

[Signature]  
Deputy Director - Oil & Gas Division

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

**W A I V E R**

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.

09/15/2023

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

By: \_\_\_\_\_

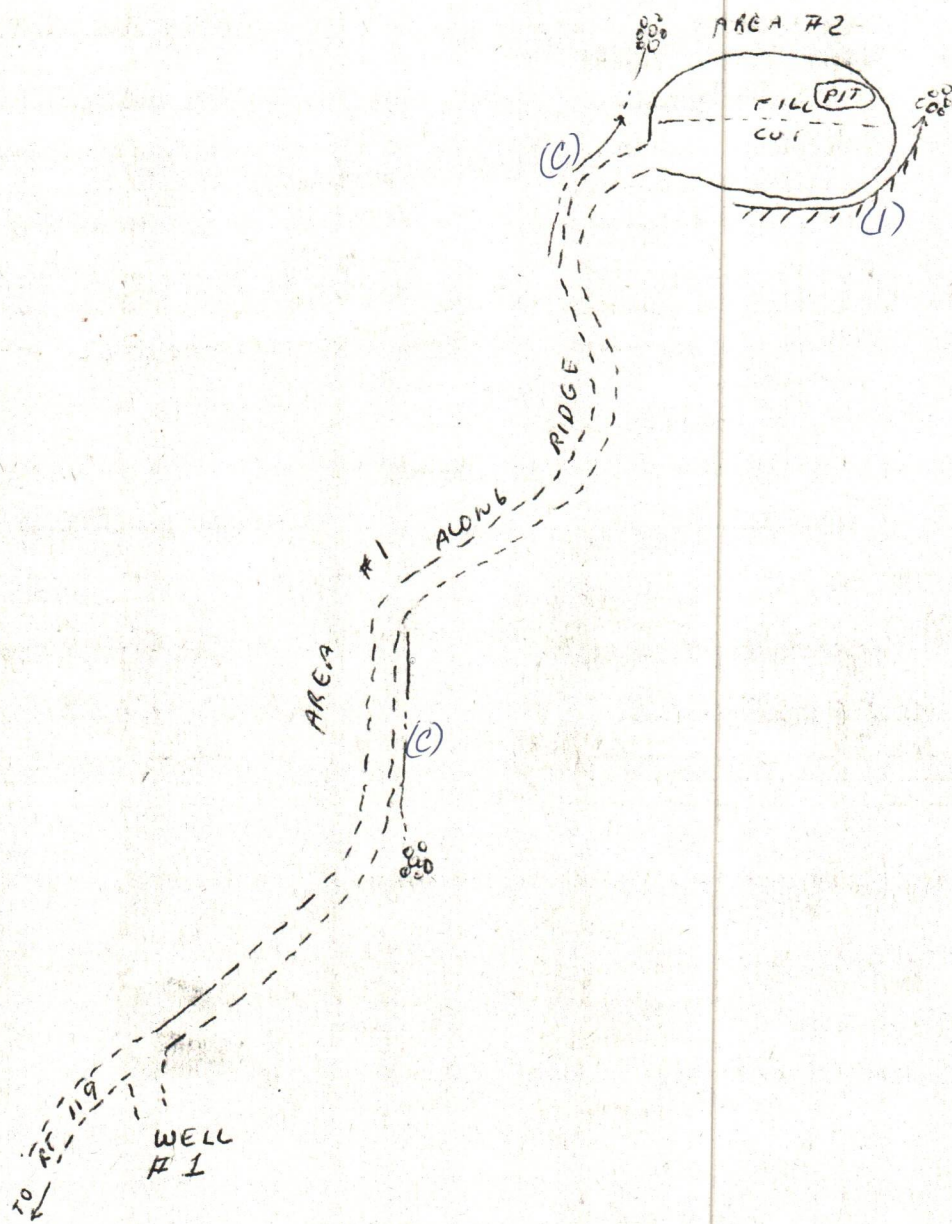
Its: \_\_\_\_\_

Well Site Plan

- Legend:
- Property Boundry
  - Road
  - Existing Fence
  - Planned Fence
  - Stream
  - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



Comments: ROAD TO BE MAINTAINED AFTER DRILLING IS COMPLETED.

No timber on access road or location.

Signature: \_\_\_\_\_

Agent

Address

Phone Number

09/15/2023

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

343-4327

09/15/2023



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

DATE December 1, 1981

Richard J. Morris  
P. O. Box 372  
Grantsville, W. Va. 26147

PERMIT NO: 47-087-3475  
COMPANY Allegheny & Western Drilling  
FARM: D. S. Painter  
WELL NO: Painter #2  
DISTRICT: Walton  
COUNTY Roane

Dear Sir:

Please make a FINAL INSPECTION within (30) days of the well described above,  
or submit a STATUS REPORT - saying why this well cannot be released at this  
time.

Very Truly yours,

*Sarah Sheer*  
Sarah Sheer

09/15/2023



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

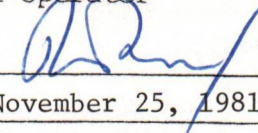
Perforated 5261' to 5581' with 20 shots; 4098' to 4663' with 21 shots;  
Frac - 90,000# of 20/40 and 30,000# of 80/100 U S Mesh sand; 1000 gal of 15% HCL and  
1,407,000 cf of N2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Hard Sand & Shale			-0-	133	
Shale & Red Rock			133	875	
Sand & Shale			875	1515	
Salt Sand			1515	2285	
Little Lime			2285	2319	
Big Lime			2319	2400	
Shale			2400	2640	
Coffee Shale			2640	2660	
Berea			2660	2664	
Brown Shale			2664	5126	
Marcellus			5126	5637	TD

(Attach separate sheets as necessary)

Allegheny & Western Drilling Corporation  
Well Operator

By:  09/15/2023  
Date: November 25, 1981

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 Division

Date November 23, 1981  
Operator's  
Well No. Painter #2  
Farm D. S. Painter  
API No. 47 - 087 - 3475

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

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

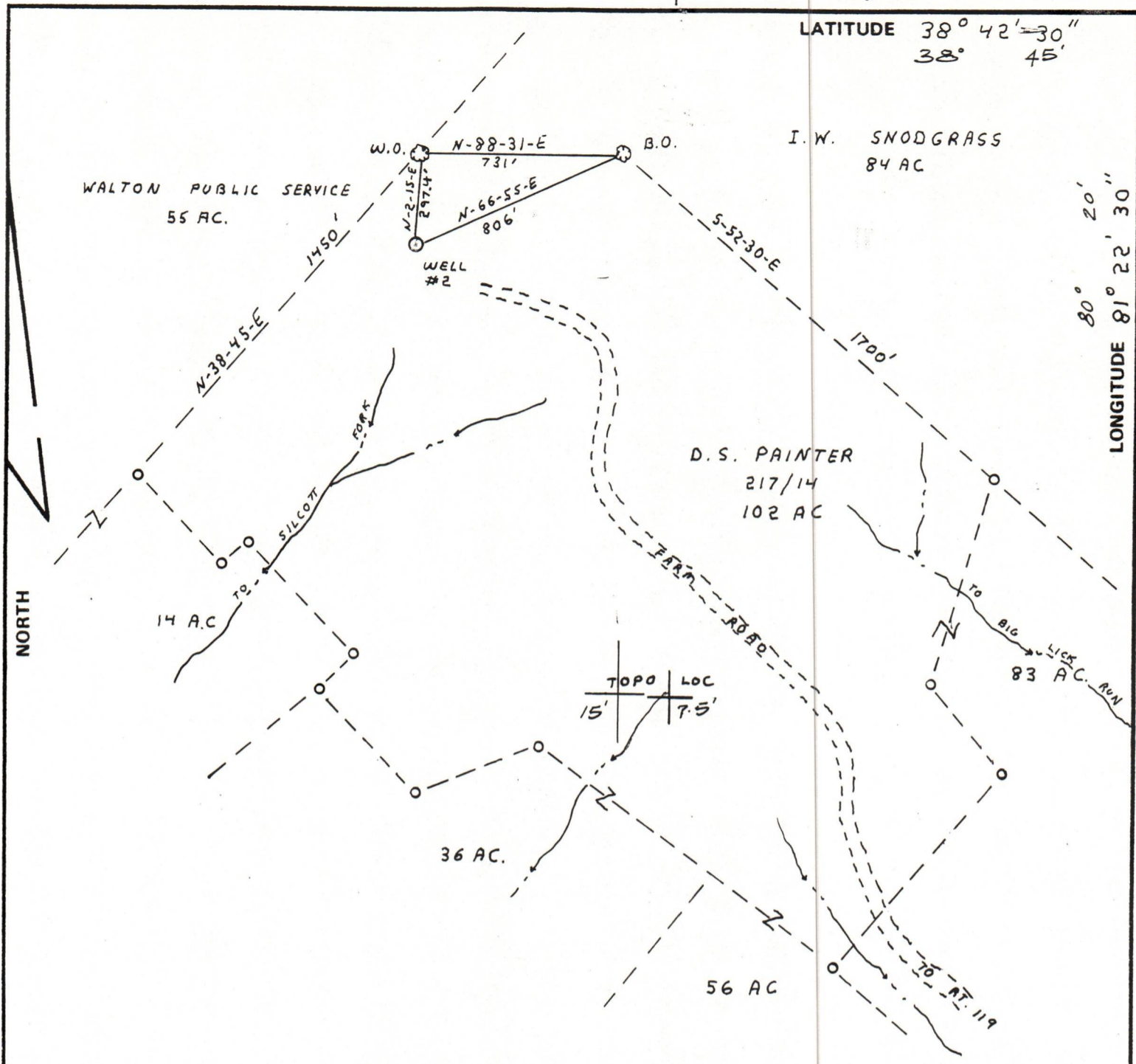
LOCATION: Elevation: 945' Watershed Big Lick Run  
District: Walton County Roane Quadrangle Walton 7.5

COMPANY Allegheny & Western Drilling  
ADDRESS P.O. Box 2587, Chas., WV 25329  
DESIGNATED AGENT Roland C. Baer, Jr.  
ADDRESS P.O. Box 2587, Chas., WV 25329  
SURFACE OWNER D. S. Painter  
ADDRESS Star Route 2, Box 15, Walton, WV  
MINERAL RIGHTS OWNER D.S. Painter et al  
ADDRESS Star Route 2, Box 15, Walton, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Richard J. Morris  
P.O. Box 372  
Grantsville, WV 26147  
PERMIT ISSUED October 23, 1981  
DRILLING COMMENCED October 8, 1981  
DRILLING COMPLETED October 15, 1981  
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.	257'	257'	150 cf
13-10"			
9 5/8	257'	257'	150 cf
8 5/8			
7	2400'	2400'	150 cf
5 1/2			
4 1/2	5635'	5635'	183 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2664 - 5637 feet  
Depth of completed well 5637 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 80 feet; Salt 2000 feet  
Coal seam depths: N/A Is coal being mined in the area? \_\_\_\_\_

OPEN FLOW DATA  
Producing formation Devonian Shale (Brown-Marce Pay zone) depth 5261-5581 feet  
Gas: Initial open flow 200 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 200 Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure 1200 psig (surface measurement) after 24 hours shut in  
(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



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ROAD INTER. OF SEC. 49 RT. 119 ELV. 719

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) William J. Board  
 R.P.E. \_\_\_\_\_ L.L.S. 526

PLACE SEAL HERE

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



DATE \_\_\_\_\_, 19\_\_\_\_  
 OPERATOR'S WELL NO. D. PAINTER #2  
 API WELL NO. \_\_\_\_\_  
47 - 087 - 3475  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
 LOCATION: ELEVATION 945 WATER SHED SILCOTT FORK OF BIG LICK RUN  
 DISTRICT WALTON COUNTY ROANE  
 QUADRANGLE WALTON 7.5  
 SURFACE OWNER D. S. PAINTER ACREAGE 102  
 OIL & GAS ROYALTY OWNER D. S. PAINTER ETAL LEASE ACREAGE \_\_\_\_\_ 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 DEVONIAN SLATE ESTIMATED DEPTH 5300  
 WELL OPERATOR ALLEGHENY & WESTERN DESIGNATED AGENT ROLAND BAER  
 ADDRESS P.O. BOX 2587 ADDRESS SAME  
CHARLESTON, W.V. 25326

09/15/2023