

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Herold #1

API Well No. 47 - 015 169

State County Perm

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

LOCATION: Elevation: 1423 51 Watershed: Dog Run
District: Buffalo County: Clay Quadrangle: Swandale 7 1/2

WELL OPERATOR D. C. Malcolm, Inc.
Address 1006 Commerce Sq.
Charleston, W.V.

DESIGNATED AGENT D. C. Malcolm
Address 1006 Commerce Sq.
Charleston, W.V.

OIL & GAS
ROYALTY OWNER C. F. Herold, et al
Address Route 4
Evan Dale Terr., W.V. 26101

COAL OPERATOR C. F. Herold, et al
Address Route 4
Evan Dale Terr., W.V. 26101

SURFACE OWNER Beulah Foster
Address Clay, W.V.
Acreage 50 Ac

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name C. F. Herold, et al
Address Route 4
Evan Dale Terr., W.V. 26101
Name
Address

FIELD SALE (IF MADE) TO:
Name
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address Clendinin, W.V.
548-6993

RECEIVED
NOV 27 1979

**OIL & GAS DIVISION
DEPT. OF MINES**

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated December 3, 1976, to the undersigned well operator from C. F. Herold, et al

[If said deed, lease, or other contract has been recorded:]
Recorded on , 19 , in the office of the Clerk of the County Commission of Clay County, West Virginia, in Book 39 at page 21. A permit is requested as follows:

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

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

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

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

05/17/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (204) 248-2002

D. C. Malcolm, Inc.
Well Operator
By [Signature]
Its President

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION, Injun

Estimated depth of completed well, 2400 feet Rotary Cable tools

Approximate water strata depths: Fresh, _____ feet; salt, 1.5 feet.

Approximate coal seam depths: Varies Is coal being mined in the area? Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKER
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>5</u>								
Coal	<u>8 / 8</u>			<input checked="" type="checkbox"/>		<u>500</u> <u>250</u>	<u>500</u> <u>250</u>	<u>Surface</u>	Sizes
Intermediate									
Production	<u>4 1/2</u>			<input checked="" type="checkbox"/>		<u>2400'</u>	<u>2400'</u>	<u>600'</u>	Depths set
<u>Tubing</u>									
<u>Liners</u>									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of the permit must be filed with the Department, accompanied by (i) a plat in the form 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 drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well when such activity is to be part of the work for which a permit is sought and is noted as such on the form 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 7-28-80.

Robert H. [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.

05/17/2024

Date: _____, 1980

By _____

Its _____

Date: November 14, 19 79

Operator's Well No. Herold #1

API Well No. 47 - -
State County Permit

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

RECLAMATION PLAN

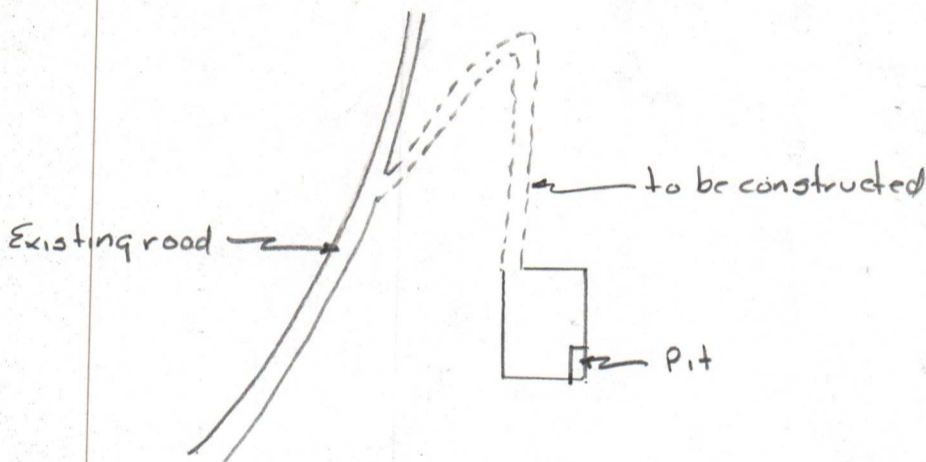
WELL OPERATOR D. C. Malcolm, Inc.
Address 1006 Commerce Sq.
Charleston, W.V.

DESIGNATED AGENT D. C. Malcolm
Address 1006 Commerce Sq.
Charleston, W.V.

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has / has not X / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

Upon completion the pit will be filled and the location will be graded and seeded.

RECEIVED

NOV 27 1979

OIL & GAS DIVISION
DEPT. OF MINES

D. C. Malcolm, Inc. 05/17/2024
Well Operator

By [Signature]
Its President

to order of
New York

NOV 17 1924

STATE OF NEW YORK
DEPARTMENT OF MINES

RECEIVED
JACKSONVILLE, W.V.
JACKSONVILLE CO.
JACKSONVILLE, W.V.

THE STATE DEPARTMENT OF MINES
HAS RECEIVED FROM
THE ABOVE NAMED PARTY
A CERTAIN AMOUNT OF
MONEY FOR THE PURPOSE
OF PURCHASING
A CERTAIN AMOUNT OF
LAND IN THE COUNTY OF
JACKSONVILLE, W.V.

THE STATE DEPARTMENT OF MINES
HAS RECEIVED FROM
THE ABOVE NAMED PARTY
A CERTAIN AMOUNT OF
MONEY FOR THE PURPOSE
OF PURCHASING
A CERTAIN AMOUNT OF
LAND IN THE COUNTY OF
JACKSONVILLE, W.V.

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NOV 17 1924

JACKSONVILLE, W.V.

DEPT. OF MINES
OIL & GAS DIVISION

05/17/2024

President



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

Quadrangle Swandale
Permit No. ⁰¹⁵ Clay 1695

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>D. C. Malcolm, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>1006 Commerce Sq., Charleston, W. Va.</u>	Size			
Farm <u>C. F. Herold</u> Acres <u>83</u>	20-16			
Location (waters) <u>Dog Run</u>	Cond.			
Well No. <u>1</u> Elev. <u>1431</u> KB	13-10"			
District <u>Buffalo</u> County <u>Clay</u>	9 5/8			
The surface of tract is owned in fee by <u>Beulah Foster</u>	8 5/8	<u>324</u>	<u>324</u>	To surface
Address <u>Clay, W. Va.</u>	7			
Mineral rights are owned by <u>C. F. Herold</u>	5 1/2			
Address <u>Evan Dale, W. Va.</u>	4 1/2	<u>2393</u>	<u>2393</u>	90 SX
Drilling Commenced <u>Nov. 30, 1979</u>	3			Thixotropic
Drilling Completed <u>Dec. 5, 1979</u>	2	<u>2275</u>	<u>2275</u>	
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production <u>1,250</u> cu. ft. per day _____ bbls.				
Well open <u>8</u> hrs. before test <u>420</u> RP.				

Well treatment details: Attach copy of cementing record.
Perf Big Lime and Injun 2278-2283 w/6 shots, Acidize w/4000 gals 15% HCl
Perf Blue Monday 2037-2061 w/22 shots. Frac w/500 gals acid, 550 bbls water, 30,000# 20/40 sand

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand Big Lime, Injun, Blue Monday Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Sand			0	170		
Sand			170	345		
Sand & Shale			345	1285		
Sand			1285	1357		
Sand & Shale			1357	1502		
Sand			1502	1595		
Shale			1595	1750		
Sand			1750	1940		
Shale			1940	1986		
Lime			1986	2030		
Sand (Blue Monday)			2030	2076		
Shale			2076	2082		
Lime			2082	2272		
Sand			2272	2292		
Shale			2292	2426		
					Total Depth	

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 APR - 7 1980
 OIL & GAS DIVISION
 DEPT. OF MINES

05/17/2024

(over)

* Indicates Electric Log tops in the remarks section.

Date: 12-3-, 1979

Operator's Well No. Herold #1
API Well No. 47-015-1695
State County Permit

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

INSPECTOR'S WELL REPORT
ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

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

LOCATION: Elevation: _____ Watershed: Dog Run
District: Buffalo County: Clay Quadrangle: _____

WELL OPERATOR D.C. Malcolm inc DESIGNATED AGENT D.C. Malcolm
Address Charleston, W.Va. Address Charleston, W.V.

DRILLING CONTRACTOR Clint Hurt Assoc SERVICE COMPANIES Halibarton
Address Charleston, W.Va.

WELL DATA:
Drilling commenced 11-30, 1979; completed _____, 19____
Total Depth _____ feet
Fracturing ___ / Stimulation ___ / on _____, 19____ at a depth of _____ feet
Open Flow: Initial, ___/10ths Water in ___ inches; after tubing, ___/10ths Merc. in ___ inches
Other work commenced _____, 19____; completed _____, 19____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

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									
Coal									Sizes
Intermediate	<u>8 5/8</u>					<u>314</u>	<u>314</u>	<u>100 Bags</u>	
Production									Depths set
Tubing									
Liners									Perforations: Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

Drilling at 1283H

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DEC - 5 1979

OIL & GAS DIVISION
DEPT. OF MINES

05/17/2024

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Martin B. Nichols
District Oil and Gas Inspector

FORM IV-26
(Reverse)

[08-78]

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

Date: _____, 19____

Operator's
Well No. _____

API Well No. 47 - _____ -
State County Permit

INSPECTOR'S WELL REPORT
ON
PLUGGING

WELL TYPE: Oil____/ Gas____/ Liquid Injection____/ Waste Disposal____/
(If "Gas", Production____/ Underground storage____/ Deep____/ Shallow____/)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____ DESIGNATED AGENT _____
Address _____ Address _____

PLUGGING CONTRACTOR _____ SERVICE COMPANIES (NAMES ONLY)
Address _____

PERMITTED WORK: Plug and abandon ____/ Clean out and replug ____/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r____/ Contractor____/
Rig time: ____ days plus ____ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

05/17/2024

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector



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

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NOV 13 1984

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY D.C. MALCOLM, INC.
1006 COMMERCE SQUARE
CHARLESTON, W.V. 25301

PERMIT NO 47-015-1695
FARM & WELL NO C.F. HEROLD / #1
DIST. & COUNTY BUFFALO / CLAY

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 Craig Luckworth
DATE 11/5/84

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

December 20, 1984

DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>047-015-1695</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA				
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>2235</u> feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name <u>D. C. Malcolm, Inc.</u> Street <u>1006 Commerce Square</u> City <u>Charleston</u> State <u>W. Va.</u>				
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name <u>Swandale-Widen</u> County <u>Clay</u>				
(b) For OCS wells:	Area Name <u>N/A</u> Date of Lease: Mo. Day Yr. <u> </u> OCS L				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Herold #1</u>				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>---</u>				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name <u>Equitable Gas</u> No contract written as				
(b) Date of the contract:	Mo. Day Yr. <u> </u>				
(c) Estimated annual production:	<u>66</u>				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: center;">(a) Base Price (\$/MMBTU)</td> <td style="width:40%; text-align: center;">(b) Tax</td> </tr> <tr> <td style="text-align: center;">No contract</td> <td style="text-align: center;">No contract</td> </tr> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	No contract	No contract
(a) Base Price (\$/MMBTU)	(b) Tax				
No contract	No contract				
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: center;">2.060</td> <td style="width:40%; text-align: center;">0.260</td> </tr> </table>	2.060	0.260		
2.060	0.260				
9.0 Person responsible for this application:	Name <u>D. C. Malcolm</u> Signature <u><i>D. C. Malcolm</i></u> Date Application is Completed <u>April 30, 1980</u> 30				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Agency Use Only</td> </tr> <tr> <td style="text-align: center;">Date Received by Juris. Agency</td> </tr> <tr> <td style="text-align: center; font-size: 1.2em;">MAY 1 1980</td> </tr> <tr> <td style="text-align: center;">Date Received by FERC</td> </tr> </table>	Agency Use Only	Date Received by Juris. Agency	MAY 1 1980	Date Received by FERC	
Agency Use Only					
Date Received by Juris. Agency					
MAY 1 1980					
Date Received by FERC					

05/17/2024

NOV 21 1980

Owner: D.C. Malcolm, Inc.

01153

Operator: Columbia Gas Trans. Corp.

00403

Computer OK.

Ch. maps

000501-103-015-1695

~~0150432-1700'~~

~~0151610-1500'~~

Qualifies J. H. Huzzey

Use Above File Number on all Communications

Relating To Determination of this Well

KNOW EACH ITEM AS COMPLETE IF VALUE THAT IS MISSING

- 1. WFO-121 Items not completed - Line No. _____
- 2. IV-1 Agent P. C. Malcolm
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Drapering _____
- 6. IV-36 Gas-Oil Tests: Gas Only 1250 Was Oil Produced? Y5 6250,000 Ratio
- 7. IV-39 Annual Production No Producers
- 8. IV-40 90-day Production _____ Days off line: _____
- 9. IV-48 Application for Certification. Complete?
- 10. IV Form 41 - 42 - 43 - 0 - 44 - 45 - 46 - 47 - 48 Complete?
- 11. Other: Survey _____ Logs _____ Geological Charts _____

Structure Map _____
Gas Analyses _____

1:4000 Map _____

Well Connections _____

- (13) Date commenced: 11/30/79 Date completed 12/5/79 Drapering _____
- (14) Production Depth: 2030/76
- (15) Production Formation: Blue Monday
- (16) Final Open Flow: 1250 mced
- (17) Other Prod. P.P. 420#
- (18) Other Gas Tests: _____
- (19) Avg. Daily Gas from Annual Production: No Prod
- (20) Avg. Daily Gas from 90-day ending w/1 - 100 days: " " "
- (21) Line Pressure: None 05/17/2024 1516 from Daily Report
- (22) Oil Production: No From Completion Report _____

0-17) Does lease inventory indicate enhanced recovery being done? No

0-17) Is affidavit signed? Not signed? _____

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

Does computer program confirm? _____

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

Operator's
Well No. Herold #1

API Well
No. 47 - 015 - 1695
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT D. C. Malcolm
ADDRESS 1006 Commerce Square
Charleston, W. Va. 25301

WELL OPERATOR D. C. Malcolm, Inc.
ADDRESS 1006 Commerce Square
Charleston, W. Va. 25301

LOCATION: Elevation 1431
Watershed Dog Run
Dist. Buffalo County Clay Quad. Swandale

GAS PURCHASER Equitable Gas
ADDRESS Blvd. of the Allies
Pittsburgh, Pa.

Gas Purchase
Contract No. No contract
Meter Chart Code ---
Date of Contract ---

* * * * *

Date surface drilling was begun: Nov. 30, 1979

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

450 psi

AFFIDAVIT

I, D. C. Malcolm, 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.

[Signature]

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Robert W. Glick Notary Public in and for the state and county aforesaid, do certify that D. C. Malcolm, whose name is signed to the writing above, bearing date the 30th day of April, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1st day of May, 1980.

My term of office expires on the 5th day of October, 1984.

[NOTARIAL SEAL]

[Signature]
Notary Public

FD-302 (Rev. 1-25-60)

Name: [Faint text]
 Address: [Faint text]
 Date of Birth: [Faint text]
 Sex: [Faint text]
 Race: [Faint text]
 Height: [Faint text]
 Weight: [Faint text]
 Eyes: [Faint text]
 Hair: [Faint text]
 Complexion: [Faint text]
 Birthplace: [Faint text]
 Education: [Faint text]
 Occupation: [Faint text]
 Present Address: [Faint text]
 Date of Interview: [Faint text]
 Name of Interviewer: [Faint text]

This document contains information that is exempt from disclosure under the provisions of the Freedom of Information Act, 5 U.S.C. 552, because it is:

(b) (7) - Exempt from disclosure under the provisions of the Freedom of Information Act, 5 U.S.C. 552, because it is:

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Name: [Faint text]
 Address: [Faint text]
 Date of Birth: [Faint text]
 Sex: [Faint text]
 Race: [Faint text]
 Height: [Faint text]
 Weight: [Faint text]
 Eyes: [Faint text]
 Hair: [Faint text]
 Complexion: [Faint text]
 Birthplace: [Faint text]
 Education: [Faint text]
 Occupation: [Faint text]
 Present Address: [Faint text]
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 Name of Interviewer: [Faint text]

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MAR 1968

PARTICIPANTS:

DATE: NOV 17 1982

BUYER-SELLER CODE

WELL OPERATOR: D. C. Malcolm, Inc.

011539

FIRST PURCHASER: Equitable Gas

005939

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820527-108-D15-1695
 Use Above File Number on all Communications
 Relating to Determination of this Well

~~RECORDED~~
DEFERRED
QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. _____
- 2. IV-1 Agent D. C. Malcolm, Inc.
- 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 20 Months years
- 8. IV-40 90 day Production 90 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: 11-30-79 Date completed 12-5-79 Deepened
- (5) Production Depth: 2082-2272, 2283, 2030-76
- (5) Production Formation: Big Lime, Injun, Blue Monday
- (5) Final Open Flow: 1250 MCF
- (5) After Frac. R. P. 420# 8 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 660 MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days: 660 MCF
- (8) Line Pressure: 55# PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? **05/17/2024**
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

28

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

Date March 19 1982

Operator's Well No. Herold #1
API Well No. 47 - 015 - 1695
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT D. C. Malcolm
ADDRESS 1006 Commerce Sq.
Charleston, W. Va. 25301
LOCATION: Elevation 1423'
Watershed Dog Run
Dist Buffalo County Clay Quad Swandale
Gas Purchase Contract No. 6899
Meter Chart Code 01000
Date of Contract 9-2-80

WELL OPERATOR D. C. Malcolm
ADDRESS 1006 Commerce Sq.
Charleston, WV
GAS PURCHASER Equitable Gas
ADDRESS 420 Blvd of Allies
Pittsburgh, Pa. 15219

* * * * *

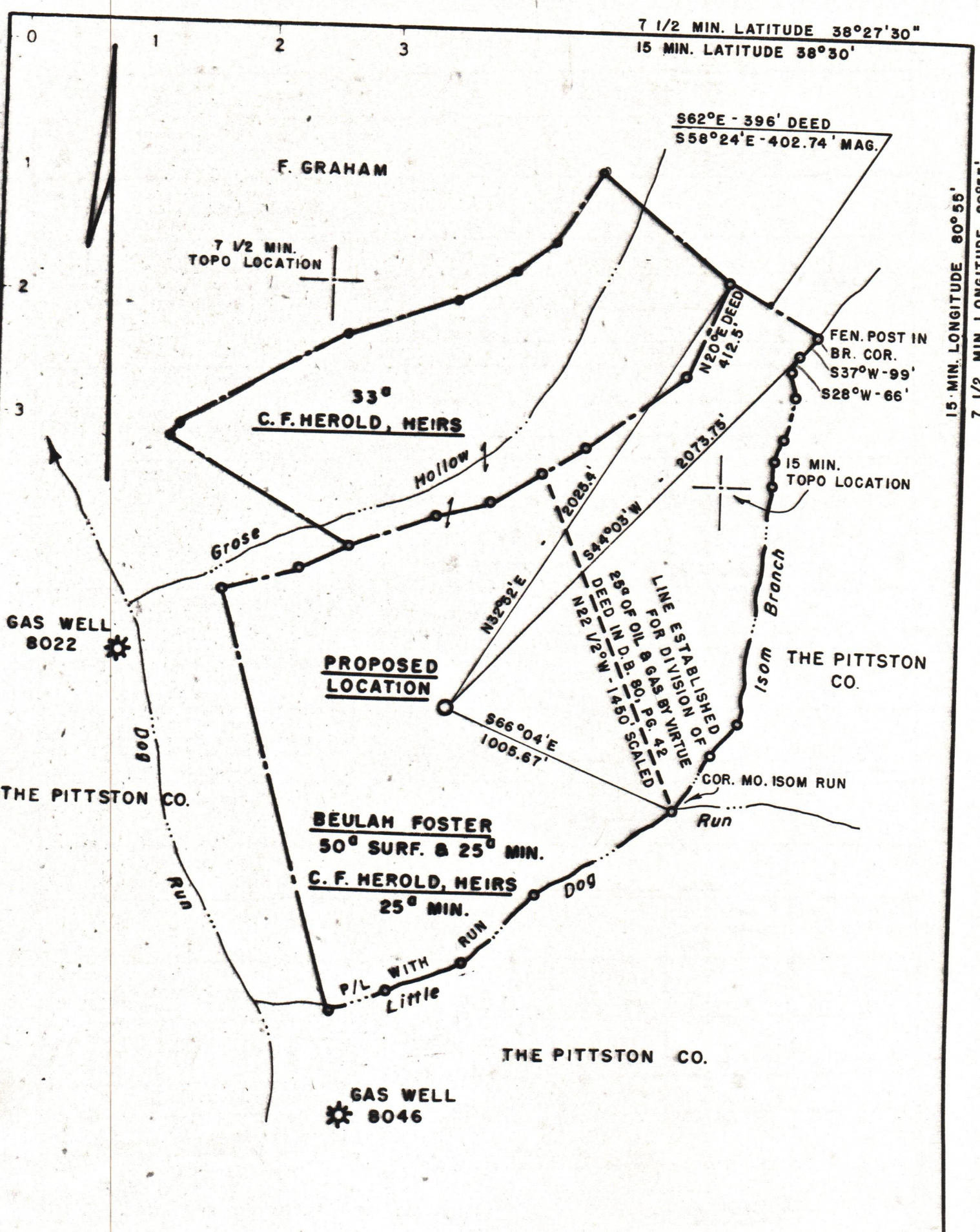
Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Standard Wellhead installation w/a 2-inch valve connected to a 2-inch line.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production, tax and royalty available:
1006 Commerce Sq.
Charleston, W. Va. 25301

05/17/2024



7 1/2 MIN. LATITUDE 38°27'30"
 15 MIN. LATITUDE 38°30'

15 MIN. LONGITUDE 80°55'
 7 1/2 MIN. LONGITUDE 80°55'

CERTIFICATE

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
 Minimum degree of accuracy is one part in 200
 Signed Henry L. Berger, Jr. L.L.S. 248

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY	D. C. MALCOLM, INC.
ADDRESS	1006 COMMERCE SQUARE, CHARLESTON, W.V. 25301
FARM	C. F. HEROLD, MIN. - BEULAH FOSTER, SURF.
MAP	25 AC. & PT. 50"
WELL (FARM) NO.	SERIAL NO.
ELEVATION (SPIRIT LEVEL)	1423.52'
QUADRANGLE	15 MIN. SUMMERSVILLE N.W., 7 1/2 MIN. SWANDALE
COUNTY	CLAY DISTRICT BUFFALO
POINT OF PROVEN ELEVATION	U.S.G.S. B.M. EL. 943' ON DOG RUN
FILE NO.	DRAWING NO.
DATE	JULY 9, 1979 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. **47-015-1695**

05/17/2024

9

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1" TO 62 500' LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN
 DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

2400 *Agustin*

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>047-015-1695</u>																								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA Category Code																								
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>2426</u> feet																								
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	D. C. Malcolm, Inc. 011539 Name Seller Code <u>1006 Commerce Sq.</u> Street <u>Charleston</u> <u>WV</u> <u>25301</u> City State Zip Code																								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Swandale-Widen</u> Field Name <u>Clay</u> <u>WV</u> County State																								
(b) For OCS wells:	<u>N/A</u> Area Name Block Number Date of Lease: <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> <td style="border-bottom: 1px solid black; width: 10px;"></td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td colspan="9" style="text-align: right;">OCS Lease Number</td> </tr> </table>													Mo.	Day	Yr.	OCS Lease Number								
Mo.	Day	Yr.	OCS Lease Number																						
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Herold #1</u>																								
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____																								
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Equitable Gas</u> 005939 Name Buyer Code																								
(b) Date of the contract:	<u>09 10 28 01</u> Mo. Day Yr.																								
(c) Estimated annual production:	<u>24</u> MMcf.																								
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">(a) Base Price (\$/MMBTU)</th> <th style="width:20%;">(b) Tax</th> <th style="width:20%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:30%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2.453</td> <td style="text-align: center;">Actual Reimb</td> <td style="text-align: center;">0.010</td> <td style="text-align: center;">2.463</td> </tr> <tr> <td style="text-align: center;">3.281</td> <td style="text-align: center;">Actual Reimb</td> <td style="text-align: center;">0.010</td> <td style="text-align: center;">3.291</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	2.453	Actual Reimb	0.010	2.463	3.281	Actual Reimb	0.010	3.291												
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3.281	Actual Reimb	0.010	3.291																						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">(a) Base Price (\$/MMBTU)</th> <th style="width:20%;">(b) Tax</th> <th style="width:20%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:30%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2.453</td> <td style="text-align: center;">Actual Reimb</td> <td style="text-align: center;">0.010</td> <td style="text-align: center;">2.463</td> </tr> <tr> <td style="text-align: center;">3.281</td> <td style="text-align: center;">Actual Reimb</td> <td style="text-align: center;">0.010</td> <td style="text-align: center;">3.291</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	2.453	Actual Reimb	0.010	2.463	3.281	Actual Reimb	0.010	3.291												
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2.453	Actual Reimb	0.010	2.463																						
3.281	Actual Reimb	0.010	3.291																						
9.0 Person responsible for this application:	D. C. Malcolm, President Name Title Signature <u>3-19-82</u> <u>304-343-9593</u> Date Application is Completed Phone Number																								

Agency Use Only
Date Received by Juris. Agency
MAY 27 1982
Date Received by FERC