

Cal-2962

FORM IV-2
(Obverse)

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

Date: May 14, 19 79

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. Chenoweth #107
API Well No. 47 - 013 - 2962
State County Permi

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

LOCATION: Elevation: 928.5' Watershed: Left Fork of West Fork River
District: Washington County: Calhoun Quadrangle: Otter N.E.

WELL OPERATOR Sterling Drilling & Production Co. DESIGNATED AGENT Charlie E. Moore
Address 622 Third Avenue, Suite 3800 Address Rt. 1 Box 30
New York, NY 10017 Duck, WV 25063

OIL & GAS ROYALTY OWNER D. O. Chenoweth Heirs COAL OPERATOR None
Address J. Wesley Chenoweth, Agent Address
Rt. 2 Box 7 Parkersburg, WV 26101

ACREAGE 40 COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER ~~Guy Schoicraft~~ Denver Chenoweth Name Unknown - Unoperated
Address ~~Chloe, WV - 25235~~ Nicut, WV 26633 Address

ACREAGE 40 Name
FIELD SALE (IF MADE) TO: Address

Name Address
Address Name

OIL & GAS INSPECTOR TO BE NOTIFIED Name Richard Morris Address P. O. Box 372
Grantsville, WV 26147

OIL & GAS DIVISION
DEPT. OF MINES

MAY 16 1979

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 January 15, 19 79, to the undersigned well operator from D. O. Chenoweth Heirs

[If said deed, lease, or other contract has been recorded:]

Recorded on May 5, 19 79, in the office of the Clerk of the County Commission of Calhoun County, West Virginia, in Book 072 at page 38 & 39 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.

10/06/2023

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

Sterling Drilling & Production Co.
Well Operator

By Charlie E. Moore
Its Agent

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) F W A Drilling Co., Inc.
Address P. O. Box 448
Elkview, WV 25071

GEOLOGICAL TARGET FORMATION, Injun Sand
Estimated depth of completed well, 1735 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, feet; salt, 928 feet.
Approximate coal seam depths: 80 **Is coal being mined in the area?** Yes / No X /

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								Kinds
Coal								Sizes
Intermediate	8 5/8	H-40	20#	X		250	250	To Surface
Production	4 1/2	H-40	10.5#	X			1735	100 sks.
Tubing								Depths set
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 27 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 1-17-80.

[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.

10/06/2023

_____, 19_____
By _____
Its _____

Date: May 14, 19 79

Operator's Well No. Chenoweth #106107

API Well No. 47 - -
State County Permit

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

RECLAMATION PLAN

WELL OPERATOR Sterling Drilling & Production Co. DESIGNATED AGENT Charlie E. Moore
Address 622 Third Avenue, Suite 3800 Address Rt. 1 Box 30
New York, NY 10017 Duck, WV 25063

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)

Location to be restored to original contour as near as practical: re-seeded, fertilized, and mulched.

All marketable timber to be removed and owner notified.

The nearest water well or dwelling is more than four hundred (400) feet away.

RECEIVED
MAY 16 1979
OIL & GAS DIVISION
DEPT. OF MINES

Sterling Drilling & Production Co.
Well Operator 10/06/2023
By Charlie E. Moore
Its Agent

Handwritten signature/initials

TO: [Illegible]
FROM: [Illegible]
SUBJECT: [Illegible]

DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL

MEMORANDUM FOR

1. [Illegible]
2. [Illegible]
3. [Illegible]

4. [Illegible]
5. [Illegible]

6. [Illegible]
7. [Illegible]

8. [Illegible]
9. [Illegible]

10. [Illegible]

11. [Illegible]
12. [Illegible]

13. [Illegible]
14. [Illegible]

15. [Illegible]

16. [Illegible]

10/06/2023

6-13-79
9:15 a.m.

From the desk of

LOIS A. SIMPKINS

TO WHOM IT MAY CONCERN

Re: 47-013-2961 & 013-2962
Sterling Drilling & Production Co.

Janet with Charlie Moore's office called and said she had inadvertently switched the plans of reclamation and the surface owners on the above subject applications. She also said she erroneously showed there was coal at 455' and there is no coal in the area. As a result, the tentative casing program was changed from 505' of 8-5/8" to 250'.

The District Inspector, Richard Morris was notified of the changes.

10/06/2023

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

Date July 11, 1979

FORM IV-35
(Obverse)

Operator's Well No. Chenoweth #107

[08-78]

WELL OPERATOR'S REPORT 3

API Well No. 47 - 013 - 2962
State County Permit

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 928.5' Watershed: Left Fork of West Fork River
District: Washington County: Calhoun Quadrangle: Otter N. E.

WELL OPERATOR Sterling Drilling & Production Co. DESIGNATED AGENT Charlie E. Moore
Address 622 Third Avenue, Suite 3800 Address Rt. 1 Box 30
New York, NY 10017 Duck, WV 25063

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

PERMIT ISSUED ON May 17, 1979

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Richard Morris

Address P. O. Box 372

Grantsville, WV 26147

GEOLOGICAL TARGET FORMATION: Injun Sand Depth 1735 feet

Depth of completed well, 1936 feet Rotary / Cable Tools

Water strata depth: Fresh, _____ feet; salt, _____ feet.

Coal seam depths: 0 Is coal being mined in the area? No

Work was commenced June 18, 1979, and completed July 10, 1979

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	8 5/8	H-40	20#	X		257	257	100 sks.	
Production	4 1/2	H-40	10.5#	X			1868	85 sks.	Depths set
Tubing									
Liners									Perforations: 12
									Top Bottom
									1660 1841

OPEN FLOW DATA

Producing formation Injun & Blue Monday Sand Pay zone depth 1660 - 1841 feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d

Final open flow, 150 Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, _____ hours

Static rock pressure, 610 psig (surface measurement) after 18 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 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

10/06/2023

JUL 16 1979
OIL & GAS DIVISION
DEPT. OF MINES

[08-78]

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

Perforated Blue Monday & Injun Sand with 4 holes from 1834 to 1841 and 8 holes from 1660 to 1668.

Acidized Blue Monday & Injun Sand with 4000 gallon 15% Hy Acid and 156 barrel water.

WELL LOG

FORMATION	Color	Hard or Soft	3 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Rock & Sand			0	257	
Sand & Shale			257	1175	
Salt Sand			1175	1480	
Sand & Shale			1480	1623	
Blue Monday			1623	1670	
Slate			1670	1682	
Big Lime			1682	1860	
Slate			1860	1936	
					T. D. 1936

(Attach separate sheets to complete as necessary)

Sterling Drilling & Production Co.
Well Operator

By Charles E. Moore
Its Agent

10/06/2023

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: 18 June, 19 79

Operator's Well No. 107
 STATE OF WEST VIRGINIA
 OIL & GAS DIVISION
 DEPT. OF MINES
 State County Permit
013 2962

INSPECTOR'S WELL REPORT
ON
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

RECEIVED

JUN 28 1979

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

LOCATION: Elevation: 928' Watershed: Left Hand DISTRICT: Wharton County: Calhoun Quadrangle: Otter

WELL OPERATOR Sterling Drilling Production DESIGNATED AGENT Charlie Moore
 Address _____ Address _____

DRILLING CONTRACTOR Clint Hunt SERVICE COMPANIES United Cementing
 Address _____

WELL DATA:
 Drilling commenced 18 June, 19 79; 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	<u>8 7/8</u>	<u>440</u>	<u>20#</u>	<input checked="" type="checkbox"/>		<u>240'</u>	<u>240'</u>	<u>100 SK</u>	
Coal									Sizes
Intermediate									
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:

10/06/2023

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

R. M. [Signature]
 District Oil and Gas Inspector
 507

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 _____
Address _____

DESIGNATED AGENT _____
Address _____

PLUGGING CONTRACTOR _____
Address _____

SERVICE COMPANIES (NAMES ONLY)

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:

10/06/2023

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

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

JAN 14 1986

Permit No. 013-2962

County Calhoun

Company Sterling Drilling

District Washington

Inspector DEO MACE

Farm D. O. Chenoweth

Date November 1, 1983

Well No. 1-107 Issued 5-17-79

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	___	___
5.03	Adequate fresh water casing	___	___
15.02	Adequate coal casing	___	___
15.01	Adequate production casing	___	___
15.04	Adequate cement strength	___	___
23.02	Maintained access roads	___	___
25.01	Necessary equipment to prevent waste	___	___
23.03	Reclaimed drilling site	___	___
23.04	Reclaimed drilling pits	___	___
23.05	No surface or underground pollution	___	___
7.05	Identification markings	___	___

COMMENTS: _____

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia, and the well can be released from the permitted work.

SIGNED: Deo Mace

DATE: 1-10-86

10/06/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	47-013-2962												
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA												
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	1936' feet												
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Name</td> <td style="border: none;">Sterling Drilling & Production Co., Inc.</td> <td style="border: none; text-align: right;">018084</td> </tr> <tr> <td style="border: none;">Street</td> <td style="border: none;">Arcade Building</td> <td style="border: none; text-align: right;">Seller Code</td> </tr> <tr> <td style="border: none;">City</td> <td style="border: none;">Charleston, W.V.</td> <td style="border: none; text-align: right;">25301</td> </tr> <tr> <td style="border: none;">State</td> <td style="border: none;">W.V.</td> <td style="border: none; text-align: right;">Zip Code</td> </tr> </table>	Name	Sterling Drilling & Production Co., Inc.	018084	Street	Arcade Building	Seller Code	City	Charleston, W.V.	25301	State	W.V.	Zip Code
Name	Sterling Drilling & Production Co., Inc.	018084											
Street	Arcade Building	Seller Code											
City	Charleston, W.V.	25301											
State	W.V.	Zip Code											
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Field Name</td> <td style="border: none;">Washington District</td> </tr> <tr> <td style="border: none;">County</td> <td style="border: none;">Calhoun</td> </tr> <tr> <td style="border: none;">State</td> <td style="border: none;">W.V.</td> </tr> </table>	Field Name	Washington District	County	Calhoun	State	W.V.						
Field Name	Washington District												
County	Calhoun												
State	W.V.												
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Area Name</td> <td style="border: none;">Block Number</td> </tr> <tr> <td style="border: none;">Date of Lease:</td> <td style="border: none;">OCS Lease Number</td> </tr> <tr> <td style="border: none;">Mo. Day Yr.</td> <td style="border: none;"></td> </tr> </table>	Area Name	Block Number	Date of Lease:	OCS Lease Number	Mo. Day Yr.							
Area Name	Block Number												
Date of Lease:	OCS Lease Number												
Mo. Day Yr.													
(c) Name and identification number of this well: (35 letters and digits maximum.)	Chenoweth # 107												
(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.)	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Name</td> <td style="border: none;">Uncommitted/ Contract Requested from Columbia 004030</td> <td style="border: none; text-align: right;">Buyer Code</td> </tr> </table>	Name	Uncommitted/ Contract Requested from Columbia 004030	Buyer Code									
Name	Uncommitted/ Contract Requested from Columbia 004030	Buyer Code											
(b) Date of the contract:	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Mo. Day Yr.</td> </tr> </table>	Mo. Day Yr.											
Mo. Day Yr.													
(c) Estimated annual production:	27 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:25%;"></th> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</td> <td style="text-align: center; padding: 5px;">2.062</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </tbody> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.062					
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)									
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.062												
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Name</td> <td style="border: none;">Gordon C. Morton</td> <td style="border: none;">Title</td> <td style="border: none;">Designated Agent</td> </tr> <tr> <td style="border: none;">Signature</td> <td style="border: none;"><i>Gordon C. Morton</i></td> <td style="border: none;">Date Application is Completed</td> <td style="border: none;">304/ 342 0121</td> </tr> <tr> <td style="border: none;">Date Received by FERC</td> <td style="border: none;">July 26, 1979</td> <td style="border: none;">Phone Number</td> <td style="border: none;"></td> </tr> </table>	Name	Gordon C. Morton	Title	Designated Agent	Signature	<i>Gordon C. Morton</i>	Date Application is Completed	304/ 342 0121	Date Received by FERC	July 26, 1979	Phone Number	
Name	Gordon C. Morton	Title	Designated Agent										
Signature	<i>Gordon C. Morton</i>	Date Application is Completed	304/ 342 0121										
Date Received by FERC	July 26, 1979	Phone Number											

Agency Use Only
Date Received by Jurisdiction Agency
JUL 26 1979
Date Received by FERC

FT 2/10/79

10/06/2023

PARTICIPANTS:

DATE:

NOV 16 1979

BUYER-SELLER CODE

WELL OPERATOR: Sterling Drilling & Production Co. Inc.

018084

FIRST PURCHASER: Uncommitted - Contract Request. Columbia

004030

OTHER:

Qualifies as Section 103, new owner production well. *Frank (sig)*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

790726-103-013-2962

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 Gordon C. Morton
- 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 Completed: June 18, 1979 July 10, 1979 Deepened _____
- (5) Production Depth: 1660-1841
- (5) Production Formation: Injun & Blue Monday Sand
- (5) Initial Potential: 150 mcf.
- (5) Static R.P. Initially: 610#
- (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: Not indicated
10/06/2023
- (10-17) Is affidavit signed? Yes Notarized? Yes
- Does official well record with the Department confirm the submitted information? Yes
- Additional Information _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____

JM

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Chenoweth # 107

API Well No. 47 - 013 2962
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Charlie E. Moore
ADDRESS Rt. 1 Box 30
Duck, W.V. 25063

DESIGNATED AGENT Gordon C. Morton
ADDRESS Arcade Building
Charleston, W.V. 25301

Gas Purchase Contract No. _____ and Date _____
Meter Chart Code _____ (Month, day and year)

Name of First Purchaser Requested from Columbia Gas Trans Corp.
1700 McCorkle Ave.
Charleston, W.V. 25311
(City) (State) (Zip Code)

FERC Seller Code 018084 FERC Buyer Code 004030

TYPE OF DETERMINATION BEING SOUGHT:

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

Gordon C. Morton Agent
Name (Print) Title
Gordon C. Morton Signature
Arcade Building
Street or P. O. Box
Charleston, W.V. 25301
City State (Zip Code)
304 342 - 0121
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

HAND DELIVERED TO COLUMBIA GAS TRANS. CORP.

(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

JUL 26 1979

[Signature]
Director

Date received by
Jurisdictional Agency _____

By _____
Title _____

10/06/2023

Date July 26, 1979

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

Operator's Well No. Chenoweth # 107

API Well No. 47 State 013 County 2962 Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Gordon C. Morton
ADDRESS Arcade Building
Charleston, W.V. 25301

WELL OPERATOR Charlie E. Moore
ADDRESS Rt. 1 Box 30
Duck, W.V. 25063
GAS PURCHASER Req/Columbia Gas Trans.
ADDRESS 1700 McCorkle Ave.
Charleston, W.V. 25311

LOCATION: Elevation 928.5'
Watershed Left Fork of West Fork River
Dist. Washington County Calhoun Quad. Otter N.E.
Gas Purchase Contract No. _____
Meter Chart Code _____
Date of Contract _____

* * * * *

Date surface drilling was begun: June 18, 1979

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

AFFIDAVIT

I, Gordon C. Morton, 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.

Gordon C. Morton

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

I, David M. Gillespie, a Notary Public in and for the state and county aforesaid, do certify that Gordon C. Morton, whose name is signed to the writing above, bearing date the 26 day of July, 1979, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 26 day of July, 1979. My term of office expires on the 10 day of May, 1989.

[NOTARIAL SEAL]

David M. Gillespie
Notary Public

10/06/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	7-013-2962		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	1936'	'feet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	STERLING DRILLING AND PRODUCTION CO., INC. 018084 Name Arcade Building ; 710 Virginia St., E. Street Charleston, W.V. 25301 City State Zip Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	WASHINGTON DISTRICT Field Name CALHOUN COUNTY W.V. County State		
(b) For OCS wells:	N/A Area Name	N/A Block Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Chenoweth #107 SDP# 107 Date of Lease: _____ Mo. Day Yr. OCS Lease Number		
(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.)	Columbia Gas Trans. Corp. 004030 Name Buyer Code		
(b) Date of the contract:	1 0 2 2 7 9 Mo. Day Yr.		
(c) Estimated annual production:	2 MMcf		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (-) or (+))
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.798		
9.0 Person responsible for this application:	Gordon C. Morton Designated Agent Name Title Signature November 13, 1980 304/ 342 - 0121 Date Application is Completed Phone Number		

RECEIVED
DEC 18 1980
OIL & GAS DIVISION
DEPT. OF MIN

Agency Use Only
Date Received by Juris. Agency
DEC 18 1980
Date Received by

* BASED ON IOGA AREA RATE SETTLEMENT
10/06/2023

PARTICIPANTS:

DATE: MAY 5 1980

BUYER-SELLER C

WELL OPERATOR: Sterling Drilling + Production Co.

018084

FIRST PURCHASER: Columbia Gas Trans. Corp

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
80-12-18-108-013 = 2962
 Use Above File Number on all Communications
 Relating to Determination of this Well

reworked

*Referred for 12 months production
 and affidavit of no lease
 Qualifies J. H. Huggins*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 / Items not completed - Line No. 7.0 + 8.0 b,c,d
- 2. IV-1 Agent ✓ Gordon C. Morton
- 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 15 years
- 8. IV-40 90 day Production 91 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: 6-18-79 Date completed 7-10-79 Deepened —
- (5) Production Depth: 1660 - 1841
- (5) Production Formation: Injun + Blue Monday
- (5) Final Open Flow: 150 mcf
- (5) After Frac. R. P. 610 # 18 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production 616.25 = 18.1
~~1504.39 / 34 = 44.25 mcf No Oil~~
- (8) Avg. Daily Gas from 90-day ending w/1-120 day 91 = 16.5 mcf
~~149 = 29.3 mcf No oil~~
- (8) Line Pressure: NA PSIG from Daily Rep _____
- (5) Oil Production: — From Completion Report —
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? ✓ Notarized? ✓ 10/06/2023
- Does official well record with the Department confirm the submitted information? yes
- Additional information — Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

TS

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

Date November 13 1980
Operator's Well No. Chenoweth 107 SDP# 107
API Well No. 47 - 013 - 2962
State 47 County 013 Permit 2962

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT Gordon C. Morton
ADDRESS Arcade Building ; 710 Virginia St. E.
Charleston, W.V. 25301

WELL OPERATOR Charlie E. Moore
ADDRESS Rt. 1 Box 30
Duck, W.V. 25063
GAS PURCHASER Columbia Gas Trans. Corp.
ADDRESS P.O. Box 1273
Charleston WV 25325

LOCATION: Elevation 928.5'
Watershed Left Fork of West Fork River
Dist. Wash. County Calhoun Quad. Otter NE
Gas Purchase Contract No. 23557
Meter Chart Code _____
Date of Contract 10/22/79

* * * * *

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 WELL EQUIPMENT

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 RECORDS ON FILE AT 710 VIRGINIA STREET, EAST, CHARLESTON, W.V.,
AND AT THE ADDRESS OF THE FIRST PURCHASER
COMPLETION RECORDS AND WELL LOGS ON FILE AT 710 VIRGINIA STREET, EAST,
CHARLESTON, W.V. - LOCATION MAP AND WELL RECORD ON FILE WITH THE WEST
VIRGINIA OFFICE OF OIL AND GAS.

10/06/2023

Describe the search made of any records listed above:

I HEREBY CERTIFY THAT I HAVE CAUSED TO BE MADE A DILIGENT SEARCH OF ALL RECORDS REASONABLY AVAILABLE TO ME THAT PERTAIN TO THE CLASSIFICATION OF THIS WELL.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Gordon C. Morton, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Gordon C Morton

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, David M. Gillespie, a Notary Public in and for the state and county aforesaid, do certify that Gordon C. Morton, whose name is signed to the writing above, bearing date the 13th day of November, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 13th day of November, 1980.

My term of office expires on the 10 day of May, 1989.

David M. Gillespie 10/06/2023
Notary Public

[NOTARIAL SEAL]

IV-39-WC

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

OPERATOR:

Sterling Drilling and Production Co., Inc.

SDP # 107

Reservoir - LTD

API# 47-013-2962 FARM Chensweth #107

REPORT OF MONTHLY PRODUCTION

GAS VOLUMES IN MCF @ 14.73

OIL IN BARRELS @ 60 DEGREES

OIL & GAS DIVISION

DEPT. OF MINES

JUL 10 1981

REPORT DATE

10/06/2023

GAS MCF 923.95 937.21 693.42

619.68

874.32

964.9

356.63

705.87

520.86

523.81

459.72

407.39

GAS 7,987

TOT

OIL BBL

J-

F-

M-

A-

M-

J-

J-

A-

S-

O-

N-

D-

OIL

DAYS ON LINE

17

29

31

30

31

30

11

27

35

31

30

31

328

LINE PRESSURE

GAS MCF

355.5

369.45

389.43

OIL BBL

J-

F-

M-

A-

M-

J-

J-

A-

S-

O-

N-

D-

OIL

DAYS ON LINE

31

28

31

LINE PRESSURE

GAS MCF

OIL BBL

J-

F-

M-

A-

M-

J-

J-

A-

S-

O-

N-

D-

OIL

DAYS ON LINE

LINE PRESSURE

SUMMARIZATION SCHEDULE

Section 271.804(b)

In accordance with Section 271.804(b), all other wells which are to be used in determining this well classification under Part 271, Subpart H, are listed as follows:

