



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Etta R. Pritchard Estate

COAL OPERATOR OR COAL OWNER

c/o R. G. Pritchard, Wayne, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same as coal

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.

COMPLETE ADDRESS

September 26, 1955

PROPOSED LOCATION

Union District

Wayne County

Well No. 7 (Serial No. 966) 38° 20'
82° 20'

Etta R. Pritchard Estate Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 6, 1947, made by Etta R. Pritchard et al, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 21st day of October, 1947, in the office of the County Clerk for said County in Book 36, page 271.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day ~~before~~, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4158,

STREET

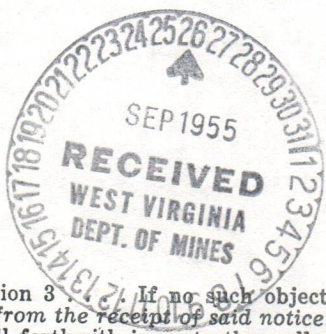
Charleston 4,

CITY OR TOWN

West Virginia

STATE

02/02/2024



Address of Well Operator }

*Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,
Charleston, W. Va.

Wm. R. Fritchard Estate

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 1158, Charleston, W. Va.

c/o R. G. Fritchard, Wayne, W. Va.

COMPLETE ADDRESS

ADDRESS

September 20, 1925

DATE OF PROPOSAL

PROPOSED LOCATION

Union District

DISTRICT

Wayne County

COUNTY

Section 22

Well No. 1 (Serial No. 900)

WELL NO.

Wm. R. Fritchard Estate

OWNER

The undersigned well operator is entitled to drill upon the above named tract of land for oil and gas, having fee title thereto, for as the case may be, under grant or lease dated October 6, 1917, to Wm. R. Fritchard et al.

Wm. R. Fritchard et al. and recorded on the 21st day of October, 1917, in the office of the County Clerk for said County in Book 36 page 271.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magistrate District and County above named, determined bearings and course and distances from two permanent points on land matter.

The undersigned well operator is informed and believes that there are no coal operators operating beds of coal beneath said tract of land on which said well is located, or within 500 feet of the boundary lines of the tract, who have mapped their workings and filed their maps as required by law, excepting the coal operators of coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are requested to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail or delivered to the above named coal operators or coal owners at their above shown respective addresses on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

P. O. Box 1158, Charleston, W. Va.

Charleston, West Virginia

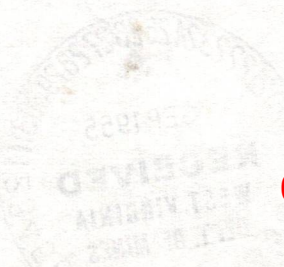
STATE OF WEST VIRGINIA

City or Town

West Virginia

Section 3 of said Code provides that objections be filed on or before the expiration of the period of ten days from the mailing of this notice and that by the expiration of such period the Department of Mines shall determine the location of such well, and that no objections shall be made to the location of such well after the expiration of such period. It is the policy of the Department of Mines to have been made by the coal operators to the location, or found therein by the Department, and that the same is approved and the well operator acting and to proceed to drill at said location.

Permit Number



02/02/2024

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



September 26, 1955

W. Va. Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to drill well No. 7 on our Etta R. Pritchard Estate lease, situated in Union District, Wayne County. Attached to the application is a plat showing the proposed location of said well.

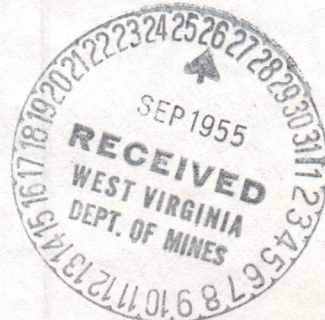
Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy
T. S. Flournoy, Chief Engineer

TSF/ed
Enclosures

cc: Etta R. Pritchard Estate
c/o R. G. Pritchard
Wayne, W. Va.



02/02/2024



CABOT OIL AND GAS CORPORATION

1400 CHARLESTON NATIONAL PLAZA
POST OFFICE BOX 628
CHARLESTON, W. VA. 25322
TELEPHONE 344-8355

A-N

April 9, 1981

RECEIVED
APR 10 1981

OIL & GAS DIVISION
DEPT. OF MINES

Mr. Thomas E. Huzzey, Administrator
Office of Oil & Gas
State Department of Mines
1613 Washington Street, East
Charleston, WV 25311

Dear Tom,

Review of the FERC filing for the well E. R. Prichard 7-966, SJA File No. 7902281080990966, submitted by Industrial Gas Corporation reveals the well permit number, API number, and SJA file number are recorded in error and should be changed to indicate the correct permit number 47-099-0987. The well serial number 966 was incorrectly recorded as the permit number on the FERC Form 121.

4-10-81
Changed Filing

Very truly yours,

Fred H. Shelton

FHS/lisi

Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Hard	1037	1042			
Water Sand	White	Med.	1042	1052			
Sand	-	Hard	1052	1068			
Sand	Light	Med.	1068	1099			
Slate	Dark	Soft	1099	1115			
Sl. & Shls.	Light	Med.	1115	1177			
Sand	Light	Med.	1177	1205			
Sand	Light	Soft	1205	1263			
Sand, Limey	White	Hard	1263	1281			
Slate	Light	Soft	1281	1318			
Red Rock	Red	Soft	1318	1323			
Slate	Dark	Soft	1323	1333			
Slate	Light	Soft	1333	1338			
Slate	Dark	Soft	1338	1348			
Little Lime	Dark	Hard	1348	1376			
Slate	Light	Soft	1376	1379			
Big Lime	White	Hard	1379	1495			
Big Lime	Light	Hard	1495	1534	Oil Show at 1503 ft. Water level 300' at 1528'		
Grey Injun	Grey	Hard	1534	1546			
Injun Sand	Light	Hard	1546	1627			
Sand, Bro.	Dark	Med.	1627	1648			
Slate	Dark	Soft	1648	1658			
Lime Shells	Dark	Hard	1658	1661	Ran 7" casing on shoe at 1661 ft.		
Shell	Dark	Hard	1661	1668			
Lime Shells	Dark	Soft	1668	1709			
Slate	Grey	Soft	1709	1753			
Sl. & Shls.	Dark	Soft	1753	1923			
Shells	Light	Hard	1923	1928			
Slate	Light	Soft	1928	1938			
Sl. & Shls.	Light	Soft	1938	1985			
Sl. & Shls.	Dark	Soft	1985	2024			
Sl. & Shls.	Light	Soft	2024	2064			
Lime Shells	Dark	Med.	2064	2088			
Shells	Light	Hard	2088	2093			
Sl. & Shls.	Light	Soft	2093	2126			
Slate	Light	Soft	2126	2153			
Coffee Shale	Brown	-	2153	2168			
Berea Sand	Grey	Med.	2168	2195			
Berea Sand	Grey	Hard	2195	2200			
Slate	Light	Soft	2200	2206			
Sl. & Shls.	Light	Soft	2206	2284			
Sl. & Shls.	Brown	Soft	2284	2320			
Slate	Light	Soft	2320	2329			
Shells	Dark	Hard	2329	2339			
Sl. & Shls.	Light	Soft	2339	2684			
Brown Shale	Brown	Soft	2684	2813			
Slate	Light	Soft	2813	2828			
Brown Shale	Brown	Soft	2828	2910			
Slate	Light	Soft	2910	2935			
Brown Shale	Brown	Soft	2935	3158			
Slate	Light	Soft	3158	3170	Gas 3086 24.7 M Test 3108-3118 4.9 M Gas 3134-3170 33.2 M Water found in well approximately 25 gal per hour. May be with gas. 11-29-55 Set up bridge and testing for water. Bottom of bridge 1727' Top of bridge 1670' Tested 7" casing 33 hours - dry. 12-1-55 Drilling out bridge. Drying up hole to 2220 ft. 12-6-55 Bailed hole dry. Tested for 24 hours. Water decreased from 6 gal.		

02/02/2024

Date December 30, 19 55

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*
A. H. Smith (Title) Geologist

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: 02/01/79

BUYER-SELLER CODE

WELL OPERATOR:

Industrial Gas Corporation

009283

FIRST PURCHASER:

Houdaille Industries, Inc.

OTHER:

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

WELL DETERMINATION FILE NUMBER

790228-108-099-0966 ⁰⁹⁸⁷

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

*Qualifies as Section 108, stripper well
Produced*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No.
- 2 IV-1 - Agent William C. Charlton
- 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 No Was Oil Produced? Yes Ratio
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 87 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: 10-7-55 ^{Commented:} 12-19-55 _{date rec.} Deepened
- (5) Production Depth: 3086, 3134-3170, 3174, 3512, 3571
- (5) Production Formation: Brown shale, slate, slate, Cornif. (Grey), Cornif (Light)
- (5) Final Open Flow:
Initial Potential: 133 mcf
- (5) Static R.P. ^{After Proc:} 240 # _{Initially:} - 137 hrs.
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production: 10.1 mcf $\frac{3674}{363}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 8.98 mcf $\frac{781}{87}$
- (8) Line Pressure: 106 PSIG from Daily Report
- (5) Oil Production: From Completion Report 1503'

02/02/2024

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

Additional Information Does computer program confirm?

Was Determination Objected to? By Whom?

177m

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

Date 02/28, 19 79

Operator's Well No. 7-966

API Well No. 47 - 099 - 0966
State County Permit 0987

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473
Charleston, WV 25325

WELL OPERATOR Industrial Gas Corporation LOCATION: Elevation 799.62'

ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Union County Wayne Quad. Guyandot

GAS PURCHASER * _____ Gas Purchase Contract No. *

ADDRESS _____ Meter Chart Code R0384

Date of Contract * _____

*See FERC-121 - Addendum "A"

* * * * *

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.)

(See Attachment)

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:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

02/02/2024

Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

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, Lawrence B. Mentzer, 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.



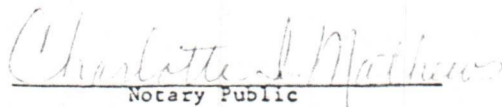
STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February, 19 79.

My term of office expires on the 5th day of December, 19 85.

02/02/2024


Notary Public

Date February 28, 1979

Operator's Well No. 7-966

API Well No. 47 - 099 - 0966 ⁰⁹⁸⁷
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA
(If Applicable)

WELL OPERATOR Industrial Gas Corporation

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

Gas Purchase Contract No. * _____ and Date _____
(Month, day and year)

Meter Chart Code R0384

Name of First Purchaser * _____

(Street or P. O. Box)

(City)

(State)

(Zip Code)

FERC Seller Code 009283

FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code NA
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

William C. Charlton Division Counsel
Name (Print) Title

William C. Charlton
Signature

P. O. Box 1473
Street or P. O. Box

Charleston, W. Va. 25325
City State (Zip Code)

(304) 342-8166
Area Phone Number
Code

(*See FERC-121 Addendum "A")

(Certificate of Proof of Service to Purchaser)

See Separate Certificate 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 _____

Title _____

02/02/2024

Date received by
Jurisdictional Agency

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC @ 14.73
OIL IN DARRELLS @ 60 DEGREES
OPERATOR : Industrial Gas Corporation

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 2/28/79
REPORT DATE - 2/28/79

47-099-0987

API	FARM	E. R. Pritchard	7-966	COUNTY: Wayne	AVG. FLOW PRESSURE	115	SHUT-IN PRESSURE	NA	TOTALS					
GAS MFC	459	454	427	448	445	335	390	489	305	382	329	432	0AS	4895
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	H-	D-	OIL	
DAYS ONLINE	31	33	27	31	32	29	29	35	29	32	28	29		365

1977

AVG. FLOW PRESSURE 106

SHUT-IN PRESSURE	NA	TOTALS
255	271	0AS
0-	H-	OIL
32	27	365

1978

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS 47-099-0881; 47-099-0914; 47-099-0964.

02/02/2024

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
06/08/79	Industrial Gas Corporation	009283
_____	_____	_____
_____	_____	_____

Remarks:

MAR 3 1980

MAR 3 1980

RECEIVED
MAR 31 1980

0987
FERC-121

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099- 0966			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA		NA Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Tug Fork Corporation Name P. O. Box 3711 Street Charleston WV 25337 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.)	NA Field Name Wayne WV County State			
(b) For OCS wells:	NA Area Name		NA Block Number	
	Date of Lease: Mo. Day Yr.		NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Etta R. Prichard 7-966			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Company Name			018629 Buyer Code
(b) Date of the contract:	08 17 80 Mo. Day Yr.			
(c) Estimated annual production:	4.0 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.)	2.404	.324	0.0	2.728
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.404	.324	0.0	2.728
9.0 Person responsible for this application:	Lawrence B. Mentzer Corporate Attorney Name Title			
Agency Use Only	Signature			
Date Received by Juris. Agency MAR 31 1980	MAR 3 1980			
Date Received by FERC	Date Application is Completed			
	(304) 342-8166 Phone Number			

02/02/2024

DATE: AUG 13 1980

TYPE-CODE

WELL NO.:

WELL NAME: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

D18629

OPERATOR: _____

Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
0987
800331-107-099-0966
 See Above File Number on all Communications
 Relating To Determination of this Well

Withdrawn 8/27/80

CHECK EACH ITEM AS COMPLETE OR WRITE WHAT IS MISSING

WELL NO.

1. FEED-121 Items not completed - Well No. _____

2. IV-1 Agent Lawrence B. Mentzer

3. IV-2 Well Permit _____

4. IV-6 Well Plat

5. IV-35 Well Record Drilling Despensing _____

6. IV-36 Gas-Oil Tests: Gas Only _____ Was Oil Produced? _____ Ratio _____

7. IV-39 Annual Production No Prod years

8. IV-40 90 day Production _____ Days off lines: _____

9. IV-48 Application for certification. Complete?

10. IV Form 431 - 42 - 43 - 44 - 45 - 46 - 47 - 48 Complete?

11. Other: Survey _____ Logs _____ Geological Charts _____

Structure Map _____ Seismic Map _____ Well Correlations _____
Gas Analyses _____

(5) Date commenced: 10/7/55 Date completed 12/19/55 Suspended _____

(5) Production Depth: 3458/3565; 2935/3158;

(5) Production Formations: Cornif, Lime, Brown Slate;

(5) Final Open Flow: 133 mcf/d

(5) Meter Test. P.P. 240 #

(6) Color Gas Tests: _____

(7) Avg. Daily Gas from Annual Production: No Prod

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

02/02/2024

(8) Line Pressure: None PSIG from Daily Report

(5) Oil Production: yes From Completion Report 1503

(17) Does lease inventory indicate enhanced recovery being done No

(17) Is affidavit signed by _____

Official well record with the Department confirm the submitted information? yes

Original information does computer program confirm? PL

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

Date MAR 13 1980
Operator's Well No. 7-966
API Well No. 47 - 099 - 0966
State County Permit 0987

WELL CLASSIFICATION FORM

HIGH COST GAS WELL
NGPA Section 107

DESIGNATED AGENT Lawrence B. Mentzer
ADDRESS P. O. Box 3711
Charleston, W. Va. 25337
WELL OPERATOR Tug Fork Corporation
ADDRESS P. O. Box 3711
Charleston, W. Va. 25337
GAS PURCHASER Tennessee Gas Pipeline Company
ADDRESS P. O. Box 2511
Houston, Texas 77001

LOCATION: Elevation 799.62
Watershed N/A
Dist. Union County Wayne Quad. Guyandot
Gas Purchase Contract No. TF-1
Meter Chart Code R0384
Date of Contract 08/17/80

* * * * *

AFFIDAVIT

I, James O. Sayre, having been first sworn according to law, state that, the well is producing natural gas produced from the fractures, micropores and bedding planes of shales deposited during the Paleozoic Devonian Period as generally found in the subsurface of the Appalachian Basin and in the surface out crops around its periphery. For the purposes of this statement, Devonian shale is defined as that shale stratigraphic interval that lies between the base of the Mississippian Berea Sand or, if absent, that of the Osage Series, and the top of the Onondaga limestone formation or its chert equivalent, the top of the Huntersville group of carbonates. I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James O. Sayre
Geologist

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

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that James O. Sayre, whose name is signed to the writing above, bearing date the 3rd day of March, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 1980.
My term of office expires on the 5th day of December, 1985.

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

02/02/2024

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

Date MAR 03 1980, 19__

Operator's Well No. 7-966
API Well No. 47 - 099 - 0966 ⁰⁹⁸⁷
State County Permit
Previous File No. n/a
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Tug Fork Corporation
ADDRESS P.O. Box 3711
Charleston, W. Va. 25337

DESIGNATED AGENT Lawrence B. Mentzer
ADDRESS P.O. Box 3711
Charleston, W. Va. 25337

Gas Purchase Contract No. TF-1 and Date 08/17/80
(Month, day and year)

Meter Chart Code R0384

Name of First Purchaser Tennessee Gas Pipeline Co.
P.O. Box 2511
Houston, Texas 77001
(City) (State) (Zip Code)

FERC Seller Code n/a FERC Buyer Code 018629

TYPE OF DETERMINATION BEING SOUGHT:

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

Lawrence B. Mentzer Corporate Attorney
Name (Print) Title

[Signature]
Signature

P.O. Box 3711
Street or P. O. Box

Charleston, W. Va. 25337
City State (Zip Code)

(304) 342-8166
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

(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 107 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 _____

Title _____

MAR 31 1980

Date received by _____
Jurisdictional Agency

02/02/2024

Checklist of minimum Forms and Information needed to apply for each well classification. Each is identified by an "Item No.". The "Items" required are listed beneath each well classification.

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 2.5 miles from a marker well.
Items - 1,2,3,4,5,6,9,10,22,23 - (18 & 19 Qualified)

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 1,000 feet deeper than a marker well.
Items - 1,2,3,4,5,6,9,11,22,23 - (18 & 19 Qualified)

FOR NEW ONSHORE RESERVOIR WELL - Sec. 102 NGPA
Items - 1,2,3,4,5,6,9,12,20,21,24 - (18 & 19 Qualified)

FOR NEW ONSHORE PRODUCTION WELL - Sec. 103 NGPA
Items - 1,2,3,4,5,6,9,13

FOR HIGH COST GAS - Sec. 107 NGPA
Items - 1,2,3,4,5,6,9,14,19 - (18 Qualified)

FOR STRIPPER WELLS - Sec. 108 NGPA
Items - 1,2,3,4,5,6,7,8,9,15 (28 If Available)

FOR STRIPPER WELLS - Sec. 108 NGPA - Enhanced Recovery
Items - 9,16

FOR STRIPPER WELLS - Sec. 108 NGPA - Seasonally Affected
Items - 9,17,28

<u>ITEM NOS.</u>	<u>FORM NO.</u>	<u>DESCRIPTION</u>
1.	FERC 121	
2.	IV-1	Operator Agent Certification
3.	IV-2	Well Permit Application
4.	IV-6	Well Plat
5.	IV-35	Well Operator's Drilling Report
6.	IV-36	Gas/Oil Ratio Test Report
7.	IV-39	Report of Annual Production
8.	IV-40	Ninety (90) Day Production Report
9.	IV-48WC	State Application for Well Classification
10.	IV-51WC	Wells drilled more than 2.5 miles from a marker well
11.	IV-52WC	Wells drilled more than 1,000 ft. deeper than a marker well
12.	IV-53WC	New Onshore Reservoir Well
13.	IV-54WC	New Onshore Production Well
14.	IV-55WC	High Cost Natural Gas Well
15.	IV-56WC	Stripper Well Classification
16.	IV-57WC	Stripper - Increased Production by Enhanced Recovery
17.	IV-58WC	Stripper - Seasonally Affected
18.	N/A	Directional Survey
19.	N/A	Electric Logs
20.	N/A	Subsurface cross-section charts (Geological charts)
21.	N/A	Formation Structure Map
22.	N/A	1:4000 Well Location Map
23.	N/A	Well Tabulation Sheet
24.	N/A	Gas Analysis
25.	N/A	Other
26.	N/A	Notice - Increase of Production
27.	N/A	Lease Inventory
28.	N/A	Tax records or verified copies of billing statements for appropriate period.

MAR 8 1980

02/02/2024

ELECTRIC LOGS

With reference to this well, please note that, at the time of the drilling hereof, neither electric logs nor the technology for logging were available. In lieu of actual electric logs on this well, we hereby refer to the gamma ray log and temperature log of the Lucretia Knight #1, Permit No. Wayne 1098. Our geologist(s) submit that these logs are representative of the area and shows the same or similar formations and structures as encountered in the well herein filed for.

Please refer to 107 Tug Fork well certification filing on Well No. 1-495, API No. 47-099-0129 for a copy of the said gamma ray and temperature logs applicable herein.

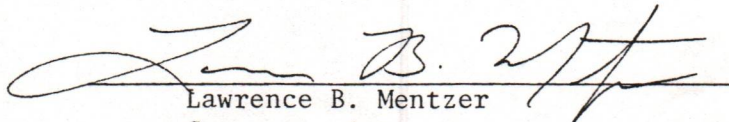
02/02/2024

CERTIFICATE OF SERVICE

The undersigned attorney for TUG FORK CORPORATION hereby certifies that on the 31st day of March 1980, he served the attached Request for Well Certification and supporting data to the purchasers listed below, delivering by U. S. Mail at the addresses given:

Tennessee Gas Pipeline Corporation
Tenneco Building
P. O. Box 2511
Houston, Texas 77001

Industrial Gas Corporation
P. O. Box 3709
Charleston, W. Va. 25337



Lawrence B. Mentzer
Corporate Attorney
TUG FORK CORPORATION
P. O. Box 3711
Charleston, W. Va. 25337



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

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

IN THE MATTER OF THE APPLICATIONS)	
OF CABOT OIL & GAS CORPORATION)	
FOR CERTIFICATION OF CERTAIN)	CAUSE NO. 38
WELLS IN KANAWHA AND WAYNE COUNTIES,)	
WEST VIRGINIA, AS DEVONIAN SHALE)	ORDER 1-A
WELLS UNDER SECTION 107 OF THE)	
NATURAL GAS POLICY ACT.)	

REPORT OF THE OFFICE

This cause first came before the Administrator of the Office of Oil and Gas on April 25, 1983, at 10:00 a.m., in the Capitol Conference Lounge, Capitol Conference Center, Charleston, West Virginia, and was continued August 22, 1983, at 10:00 a.m., in Conference Room D, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Cabot Oil & Gas Corporation for certification of wells Nos. 47-039-0223, 47-039-1218, 47-039-1577, 47-099-0907, 47-099-0914 and 47-099-0987 as Devonian Shale wells under Section 107(c)(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

1. Applicant is an operator within the meaning of paragraph (w) of Chapter 22-4-1.
2. Applicant has made filings for certification pursuant to Rule 34.04.
3. The Natural Gas Policy Act (NGPA) in Section 107, Ceiling Price For High-Cost Natural Gas--(c) Definition of High-Cost Natural Gas--"For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be...(4) produced from Devonian Shale."
4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101(c) prescribes the method by which the jurisdictional agency may determine gas produced from Devonian Shale.

5. Applicant has shown through Exhibits 14, 15 and filings that the top of the Devonian interval is 2175' for well No. 47-039-0223, 2045' for well No. 47-039-1218 and 2609' for well No. 47-039-1577.

6. Applicant also showed well No. 47-039-0223 to be plugged back to 5040' in 1939. (Exhibit 14 and filing).

7. Applicant also calculated the percentage of non-qualifying shale to be less than 1% for wells Nos. 47-039-0223, 47-039-1218 and 47-039-1577.

8. Applicant also showed through Exhibits 16 and 17 that offset well No. 47-030-3579, which has a gamma ray log, qualifies with less than 5% non-shale.

9. Applicant stated that well Nos. 47-099-0914 and 47-099-0987 has greater than 5% non-shale penetrated in the Devonian interval though it has never produced that non-shale interval.

10. Applicant requested withdrawal of well No. 47-099-0907.

CONCLUSION OF LAW

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

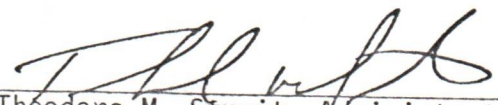
NOW, therefore, based on the aforementioned Findings of Fact and Conclusion of Law, it is found by the Administrator that Cabot Oil & Gas Corporation's applications for certification of wells Nos. 47-039-0223, 47-039-1218 and 47-039-1577 are approved for Section 107 Devonian Shale. Wells Nos. 47-099-0914 and 47-099-0987 are hereby rejected and well No. 47-099-0907 is hereby withdrawn.

The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated August 22, 1983, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 9th day of September, 1983.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By: 
Theodore M. Streit, Administrator

02/02/2024

<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p>47- 099 - 0987</p>				
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p>107 Section of NGPA</p>		<p>N/A Category Code</p>		
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p>3571 feet</p>				
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p>Cabot Oil & Gas Corporation Name</p>		<p>000728 Seller Code</p>		
	<p>P. O. Box 628 Street</p>				
	<p>Charleston City</p>	<p>WV State</p>	<p>25322 Zip Code</p>		
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p>Union Field Name</p>		<p>WV State</p>		
<p>(b) For OCS wells:</p>	<p>N/A</p>				
	<p>Area Name</p>		<p>Block Number</p>		
	<p>Date of Lease:</p>				
	<p>Mo.</p>	<p>Day</p>	<p>Yr.</p>	<p>OCS Lease Number</p>	
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p>Etta R. Prichard 7-966</p>				
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p>N/A</p>				
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>Tennessee Gas Pipeline Company Name</p>		<p>018629 Buyer Code</p>		
<p>(b) Date of the contract:</p>	<p>0, 8, 1, 7, 7, 9 Mo. Day Yr.</p>				
<p>(c) Estimated annual production:</p>	<p>4.0 MMcf.</p>				
		<p>(a) Base Price (\$/MMBTU)</p>	<p>(b) Tax</p>	<p>(c) All Other Prices [Indicate (+) or (-).]</p>	<p>(d) Total of (a), (b) and (c)</p>
<p>7.0 Contract price: (As of filing date. Complete to 3 decimal places.)</p>	<p>---</p>	<p>---</p>	<p>---</p>	<p>---</p>	
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p>---</p>	<p>---</p>	<p>---</p>	<p>---</p>	
<p>9.0 Person responsible for this application:</p>	<p>H. Baird Whitehead Name</p>		<p>District Production Superintendent Title</p>		
<p>Agency Use Only</p>	<p><i>H. Baird Whitehead</i> Signature</p>				
<p>Date Received by Juris. Agency</p>	<p>AUG 31 1982</p>		<p>August 25, 1982 Date Application is Completed</p>		
<p>Date Received by FERC</p>			<p>(304) 344-8355 Phone Number</p>		

DATE: JAN 10 1983

BUYER-SELLER

PARTICIPANTS:

WELL OPERATOR: Cabot Oil & Gas Corp.

000728

FIRST PURCHASER: Tennessee Gas Pipeline

018629

OTHER: _____

*no log available
Hearing*

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820831-107-099-0987
 Use Above File Number on all Communications
 Relating to Determination of this Well

REJECTED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 Items not completed - Line No. All 7.0+8.0

2. IV-1 Agent H. Baird Whitehead

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: 10-7-55 Date completed 12-17-55 Deepened _____

(5) Production Depth: 3086 3134-70, 3512

(5) Production Formation: Brown Shale, Carnif, Lime

(5) Final Open Flow: 133 MCF

(5) After Frac. R. P. 240# 137 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: yes From Completion Report 1503

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

10-17. Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? yes 02/02/2024

Additional information _____ Does computer program confirm? _____

Was Determination Objected to _____ By Whom? _____

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Etta R. Prichard #7

API Well No. 47 - 099 - 0987
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. N/A
(If Applicable)

WELL OPERATOR Cabot Oil & Gas Corporation DESIGNATED AGENT H. Baird Whitehead
ADDRESS P. O. Box 628 ADDRESS P. O. Box 628
Charleston, WV 25322 Charleston, WV 25322

Gas Purchase Contract No. GSC140 and Date 8/17/79
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Tennessee Gas Pipeline Company
P. O. Box 2511
Houston TX 77001
(City) (State) (Zip Code)

FERC Seller Code 000728 FERC Buyer Code 018629

TYPE OF DETERMINATION BEING SOUGHT: 107 N/A
Category Code

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

H. Baird Whitehead District Production Superintendent
Name (Print) Title

H. Baird Whitehead
Signature

P. O. Box 628
Street or P. O. Box

Charleston WV 25322
City State (Zip Code)

(304) 344-8355
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

Copy sent to Purchaser by Certified Mail (823536) on August 31, 1982.

(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.

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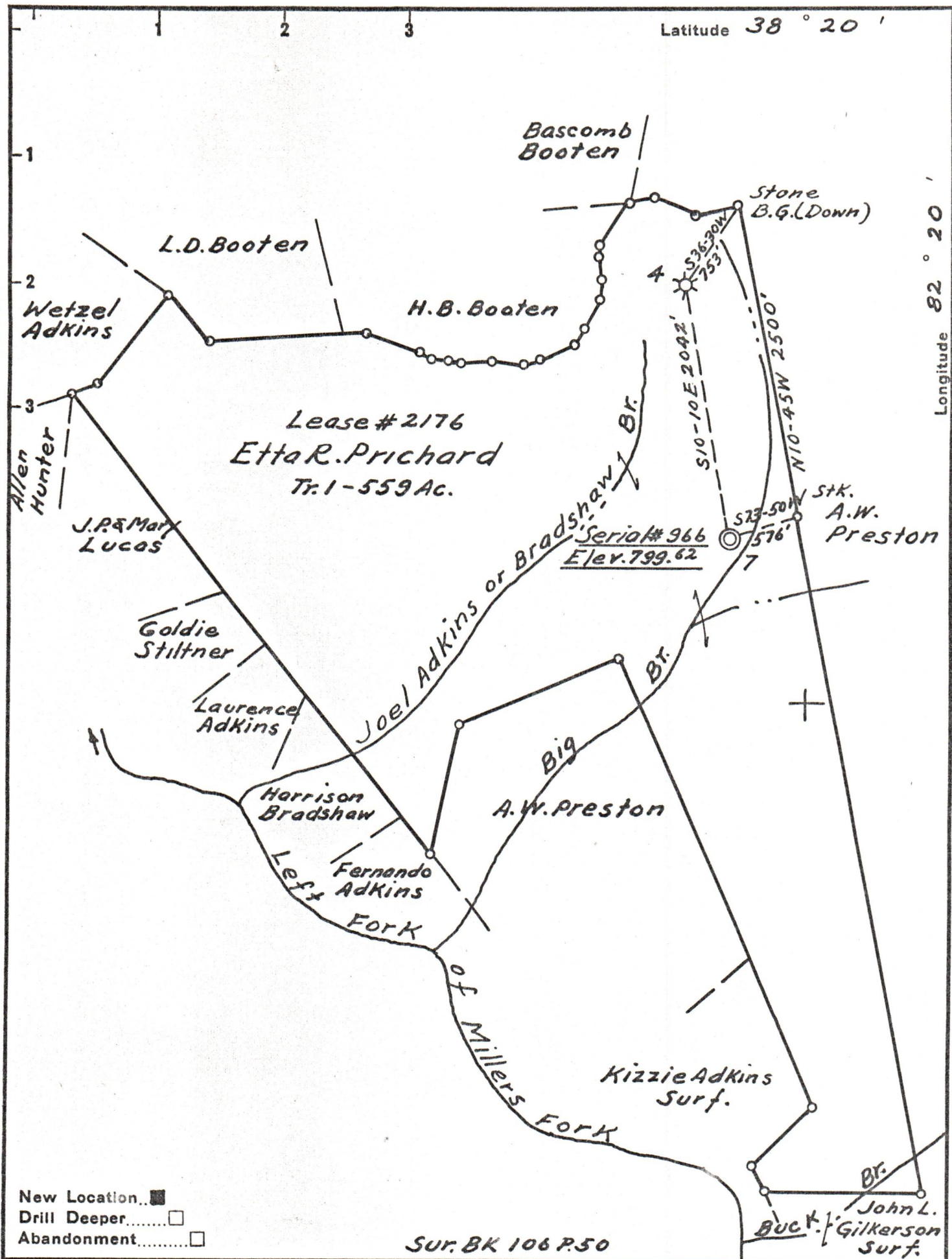
WEST VIRGINIA DEPARTMENT OF MINES

AUG 31 1982

Date received by Jurisdictional Agency

Director
By *[Signature]*
Title

02/02/2024



New Location...
 Drill Deeper.....
 Abandonment.....

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm Etta R. Prichard
 Tract 1 Acres 559 Lease No. 2176
 Well (Farm) No. 7 Serial No. 966
 Elevation (Spirit Level) 799.62
 Quadrangle Guyandot S.5.50" W.113"
 County Wayne District Union
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Sept. 23, 1955 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. WAY-987 02/02/2024

+ 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.