



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.

N. B. Maynard
COAL OPERATOR OR COAL OWNER

Lavalette, West Virginia R.F.D. #1
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

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

March 29, 19 54
PROPOSED LOCATION

Union District

Wayne County

Well No. 1 (Serial #899) 38° 20'
82° 30'

N. B. Maynard Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, ~~having~~ ~~for~~ ~~title~~ ~~thereto~~, (~~OR AS THE CASE MAY BE~~) under grant or lease dated May, 12 1948, made by N. B. Maynard, to Owens-Illinois Glass Co., Libbey-Owens-Ford Glass Co., and recorded on the 9th day of June 1948, in the office of the County Clerk for said County in Book 37, page 356.

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

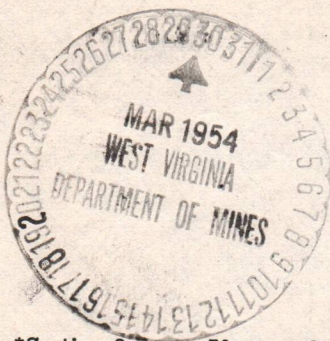
P. O. Box 4158
STREET

Charleston - 4 -
CITY OR TOWN

West Virginia
STATE

Address of Well Operator }

02/09/2024



*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.

NAME OF WELL OPERATOR: OWENS, LIBBEY-OWENS GAS DEPARTMENT
 COMPLETE ADDRESS: P. O. Box 1158, Charleston, W. Va.
 PROPOSED LOCATION: Union District, Wayne County
 ADDRESS OF MINERAL RIGHTS OWNER: W. B. Maynard
 ADDRESS OF COAL OPERATOR OR COAL OWNER: W. B. Maynard

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas under grant or lease dated May 12, 1918, made by W. B. Maynard to Owens-Libbey-Owens Gas Co., and recorded on the 2nd day of June 1918, in the office of the County Clerk for said County in Book 37, page 355.

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 Mineral 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 boundary 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.

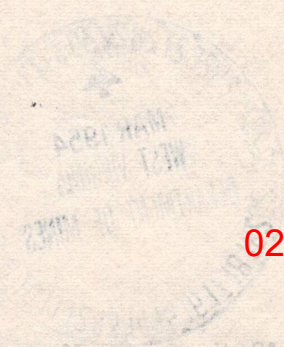
The next paragraph is to be completed only in Department's copy.

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 addresses, 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,

WELL OPERATOR: OWENS, LIBBEY-OWENS GAS DEPARTMENT
 STREET: P. O. Box 1158
 CITY OR TOWN: Charleston - W. Va.
 STATE: West Virginia

Address of Well Operator



02/09/2024

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, the department shall forthwith issue to the well operator a drilling permit, and the same shall be valid and in full force and effect until the permit expires, and the same shall be approved and the well operator authorized to proceed to drill at said location.

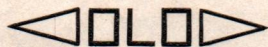
PERMIT NUMBER: W.V.-214

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



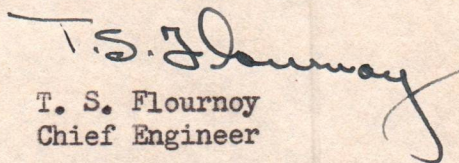
March 29, 1954

W. Va. Department of Mines
Oil and Gas Division
Charleston - 5 - W. Va.

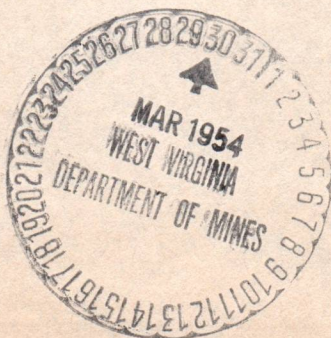
Gentlemen:

We are submitting an application for a permit to drill well No. 1 on our N. B. Maynard lease, situated in Union District, Wayne County. Attached to the application is a plat showing the proposed location of said well.

Very truly yours,


T. S. Flourney
Chief Engineer

JC
Encls. (2)
cc: N. B. Maynard



02/09/2024

April 8, 1954

Owens, Libbey-Owens Gas Department
P. O. Box 4158
Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-918 to drill Well
No. 1-Sr-899 on the N. B. Maynard Farm, Union District,
Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector O. C. Allen

02/09/2024

Formation	Color	Hard or Soft	Top 13	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	976	996			
Slate	Black	Soft	996	1016			
Shell	Grey	Hard	1016	1026			
Gritty Lime	White	Hard	1026	1039			
Sl. & Shs.	Black	Soft	1039	1059			
Slate	White	Soft	1059	1082			
Sand	White	Hard	1082	1102			
Lime Shell	Grey	Hard	1102	1108			
Slate	White	Soft	1108	1122			
Sand	White	Hard	1122	1148			
Slate	White	Soft	1148	1157			
Sand	White	Hard	1157	1162			
Slate	Dark	Soft	1162	1174			
Lime	Grey	Hard	1174	1189			
Sand	White	Hard	1189	1207			
Sand	White	Soft	1207	1217			
Sand	White	Hard	1217	1237			
Slate	Black	Soft	1237	1257			Water level, 540 at 1250.
Sand	White	Hard	1257	1288			
Settling Sand	White	Hard	1288	1315			SLM 1315 = Sand LM 1314. Water increase at 1315
Sand	White	Hard	1315	1377			Water level, 447 at 1315.
Maxton Sand	White	Hard	1377	1433			
Slate	White	Soft	1433	1438			
Shell	Black	Hard	1438	1452			
Sand	White	Hard	1452	1494			
Slate	Black	Soft	1494	1509			
Shell	Black	Hard	1509	1515			
Sand	White	Hard	1515	1556			
Slate	White	Soft	1556	1567			SLM 1567 = Sand LM 1567.
Sand	White	Hard	1567	1580			
Slate	Black	Soft	1580	1590			
Shell	Dark	Hard	1590	1595			
Little Lime	Grey	Hard	1595	1630			
Pencil Cave	Grey	Soft	1630	1635			SLM 1635 = Sand LM 1637.
Big Lime	Light	Hard	1635	1786			SLM 1178 = Sand LM 1776. Water level, 395 at 1778.
Injun Sand	Grey	Hard	1786	1795			
Slate	White	Soft	1795	1801			
Injun Sand	Grey	Hard	1801	1836			
Slate	Light	Soft	1836	1839			
Injun Sand	Grey	Hard	1839	1847			
Slate	White	Soft	1847	1852			
Sand	Grey	Hard	1852	1862			
Slate	Light	Soft	1862	1868			
Injun Sand	Grey	Hard	1868	1904			Water level, 395 at 1900.
Slate	Dark	Soft	1904	1908			SLM 1908 = Sand LM 1910.
Shell	Dark	Hard	1908	1919			Ran 7" casing at 1920, on shoe.
Gritty Shell	Dark	Soft	1919	1926			
Shell	Grey	Hard	1926	1996			SLM = 1928.
Slate	White	Soft	1996	2121			
Slate	Dark	Hard	2121	2130			SLM 2129 = Sand LM 2128.
Shell	Grey	Hard	2130	2150			
Slate	White	Soft	2150	2162			
Shell	Black	Hard	2162	2182			
Slate	Blue	Soft	2182	2188			
Slate	Dark	Hard	2188	2217			
Shell	Grey	Hard	2217	2243			
Slate	Blue	Soft	2243	2253			
Shell	Blue	Hard	2253	2267			
Slate	White	Soft	2267	2299			
Slate	Dark	Soft	2299	2303			
Lime Shell	White	Hard	2303	2351			
Slate	Blue	Soft	2351	2403			SLM 2369 = Sand LM 2369.
Shale	Black	Soft	2403	2413			
Berea Grit	Grey	Hard	2413	2428			SLM 2414 = Sand IM 2415.
Slate	Dark	Soft	2428	2431			Oil, 2421, show.
Berea Grit	Grey	Hard	2431	2436			
Slate	White	Soft	2436	2514			

Date May 16, 1955

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *C. D. Owens*
(Title) Geologist

02/09/2024



DEPARTMENT OF MINES
OIL AND GAS DIVISION / 3

Quadrangle Guyandotte

Permit No. May-918

2022/06/20

Company OWENS, LIBREY-OWENS GAS DEPARTMENT

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

Farm N. B. Maynard

Location (waters) Well No. 1 (Serial #899) Elev. 907.74

District Union

County Wayne

The surface of tract is owned in fee by N. B. Maynard

R.F.D. #1 Address Lavellette, W. Va.

Mineral rights are owned by N. B. Maynard

Address

Drilling commenced 2-25-55

Drilling completed 5-2-55

Date Shot 5-5-55

From 2648 To 3395

With 7200# Detonite

Open Flow /10ths Water in Inch

Volume Brown Shale 35,000 Cu. Ft.

Rock Pressure 297 lbs.

Oil bbls., 1st 24 hrs. 71

Fresh water None

Salt water 747, 946, 1039 feet 1315 feet

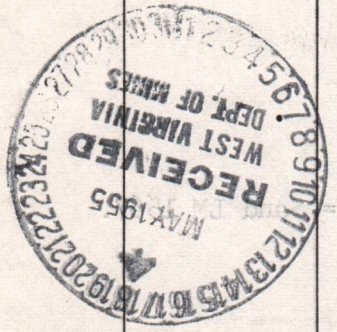
Oil or Gas Well Gas

WELL RECORD

Packers	Left in Well	Used in Drilling	Casing and Tubing
Kind of Packer	Size of	Depth set	Size
Perf. top	446'	1920'	8 5/8"
Perf. bottom			5 3/16"
Perf. top		No tubing.	3
Perf. bottom			2
Perf. top			Liners Used

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	FEET	INCHES	INCHES
Rock Pressure	FEET	INCHES	INCHES
Oil	FEET	INCHES	INCHES
Fresh water	FEET	INCHES	INCHES
Salt water	FEET	INCHES	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	0	30			
Slate	White	Soft	30	105	SIM = 105.		
Sand	White	Soft	105	125			
Red Rock	Red	Soft	125	140			
Red Rock	White	Soft	140	193			
Red Rock	Red	Soft	193	221			
Slate	White	Soft	221	241			
Shell	Grey	Hard	241	246			
Sand	White	Soft	246	255			
Red Rock	Red	Soft	255	280			
Slate	White	Soft	280	306			
Red Rock	Red	Soft	306	321			
Slate	White	Soft	321	341			
Sand	White	Soft	341	373			
Slate	White	Soft	373	393			
Red Rock	Red	Soft	393	423			
Slate	White	Soft	423	457			
Sand	Grey	Soft	457	492	Ran 8-5/8" Csg. at 446', on shoe.		
Slate	White	Soft	492	502			
Red Rock	Red	Soft	502	522			
Slate	Grey	Soft	522	563			
Slate	White	Soft	563	617			
Sand	Grey	Soft	617	642			
Slate	White	Soft	642	672			
Slate	Black	Soft	672	707			
Sand	White	Soft	707	757	Water, 747 - 757.		
Slate	Dark	Soft	757	812	Water Level, 647 at 757.		
Slate	White	Soft	812	822			
Lime	Grey	Hard	822	842			
Sand	White	Hard	842	852			
Sand	Red	Hard	852	856			
Slate	Dark	Soft	856	906			
Salt Sand	White	Hard	906	946	Water Level, 736 at 936.		
Slate	White	Soft	946	976	Water Increase 946 - 976.		
Slate	Black	Soft	976		SIM 975 = Sand IM 976.		
					Water Level, 650 at 975.		



(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
State	MULTI	SOFT	3310	3322			
Bl. Slate	BLOOM	SOFT	3322	3332			
SHELL	BLACK	HARD	3320	3322			
Bl. Slate	BLOOM	SOFT	3305	3320			
State	BLACK	SOFT	3311	3305			
SHELL	CLAY	HARD	3322	3311			
SHELL	CLAY	HARD	3312	3322			
State	MULTI	SOFT	3325	3312			
SHELL	MULTI	HARD	3327	3325			
State	MULTI	SOFT	3308	3327			
SHELL	CLAY	HARD	3322	3308			
State	MULTI	SOFT	3327	3322			
SHELL	CLAY	HARD	3321	3327			
State	BLACK	SOFT	3321	3321			
SHELL	BLACK	HARD	3321	3321			
State	BLACK	HARD	3321	3321			



MEET SHOW-TH 2-2-22 TO 11 200000

BLOOM STATE 32 W.

LINE OPEN BOTTOM:

50 " " 50/10 M T₁₁ = 32.0

70 " " 70/10 M T₁₁ = 31.1

70 " " 70/10 M T₁₁ = 30.3

9 " " 31/10 M T₁₁ = 29.6

11 " " 20/10 M T₁₁ = 22.0

5 " " 30/10 M T₁₁ = 21.0

" T H₁₁ " 29/10 M S₁₁ = 19.0

" 30 " " 25/10 M S₁₁ = 30.1

28 1/2 " " 29/10 M S₁₁ = 28.5

NO GAS

FROM SHOW TO 22.2. 1955 before spot

SHOW 2-2-22 1500% DEPOSIT

TOGETHER WITH 3322

NO GAS

21W 3322 = 2800 M 3300

21W 3322 = 2800 M 3300

21W 3322 = 2800 M 3300

21W 3322

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
State	BLK	SOFT	3322	3322			
Bl. Slate	BLOOM	SOFT	3305	3320			
State	BLACK	SOFT	3311	3305			
SHELL	CLAY	HARD	3322	3311			
SHELL	CLAY	HARD	3312	3322			
State	MULTI	SOFT	3325	3312			
SHELL	MULTI	HARD	3327	3325			
State	MULTI	SOFT	3308	3327			
SHELL	CLAY	HARD	3322	3308			
State	MULTI	SOFT	3327	3322			
SHELL	CLAY	HARD	3321	3327			
State	BLACK	SOFT	3321	3321			
SHELL	BLACK	HARD	3321	3321			
State	BLACK	HARD	3321	3321			

02/09/2024

Date May 16, 1955

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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



DEPARTMENT OF MINES
OIL AND GAS DIVISION 13-4

Quadrangle Guyandotte

WELL RECORD

Permit No. May-918

Log # 2

2024/09/02

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

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

Farm N. B. Maynard

Acre 87

Location (waters) Well No. 1 (Serial #899)

District Union County Wayne

The surface of tract is owned in fee by N. B. Maynard

Address N. B. Maynard

Mineral rights are owned by N. B. Maynard

Address

Drilling commenced 2-25-55

Drilling completed 5-2-55

Date Shot 5-5-55 From 2648 To 3395

With 7200# Detonite

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume Brown Shale 35 Cu. Ft.

Rock Pressure 297 lbs.

Oil None

Fresh water feet

Salt water 747, 946, 1039 feet

1315 feet

Formation Slate

Color Black

Hard or Soft Hard

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Slate

Color Black

Hard or Soft Hard

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Dark

Hard or Soft Hard

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Slate

Color White

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Dark

Hard or Soft Hard

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Dark

Hard or Soft Hard

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

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Depth Found

Remarks

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Hard or Soft Soft

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Depth Found

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Depth Found

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Depth Found

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Hard or Soft Soft

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Oil, Gas or Water No Gas.

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Formation Br. Shale

Color Brown

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Top 2514

Bottom 2527

Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

Color Brown

Hard or Soft Soft

Top 2514

Bottom 2527

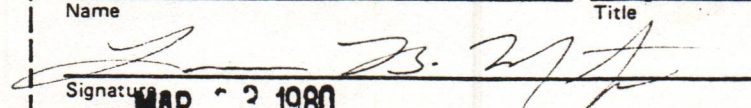
Oil, Gas or Water No Gas.

Depth Found

Remarks

Formation Br. Shale

RECEIVED
MAR 31 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0918			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA		OIL & GAS DIVISION DEPT. OF MINES 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 City		WV State	25337 Zip 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 County		WV 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.)	N.B. Maynard		1-899	
(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:	0, 8, 1, 7, 8, 0, Mo. Day Yr.			
(c) Estimated annual production:	1.1 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 Name Corporate Attorney Title			
Agency Use Only	Signature 			
Date Received by Juris. Agency	MAR 3 1980			
Date Received by FERC	Date Application is Completed		(304) 342-8166 Phone Number	

ADDRESSES:

DATE:

AUG 13 1980

WELL-SEALER CODE

WELL OPERATOR:

Tug Fork Corp.

NA

FIRST PURCHASER:

Tennessee Gas Pipeline Co.

018629

OTHER:

U.S. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

800331-107-099-0918

Use Above File Number on all Communications

Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE THAT IS MISSING

NO.

1. FEPC-121 Items not completed - Line No. _____

2. IV-1 Agent Lawrence B. Mentzer

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 No Prod years

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

9. IV-45 Application for certification. Complete?

10. IV Form 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 _____

11. Refer: Survey _____ Maps _____ Geological Charts _____

Structure Map _____ 20-100 Map _____ Well Locations _____
Gas Analyses _____

12. Date commenced: 2/25/55 Date completed 5/5/55 Deepened _____

13. Production Depth: 3376/95; 2902/3350; 2706/24; 2587/94

14. Production Formation: Slate; Bv. Shale; Slate; Shell

15. Final Open Flow: 35 mcd

16. After Proc. P.P. 297#

17. Other Gas Tests: _____

18. Avg. Daily Gas from Annual Production: No Prod

19. Avg. Daily Gas from 90-day ending w/1 - 120 days " "

20. Line Pressure: None PSIG fr: 02/09/2024

21. Oil Production: yes From Completion Report 2421

22. Does lease inventory indicate enhanced recovery being done No

23. Is affidavit signed _____

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

25. Does computer program confirm? PL

Determination by _____

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

Date MAR - 3 1980, 19__
Operator's Well No. 1-899
API Well No. 47 - 099 - 0918
State County Permit

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

LOCATION: Elevation 907.74
Watershed N/A
Dist. Union County Wayne Quad. Guyandot

GAS PURCHASER Tennessee Gas Pipeline Company
ADDRESS P. O. Box 2511
Houston, Texas 77001

Gas Purchase Contract No. TF-1
Meter Chart Code R0358
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, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 19 80
My term of office expires on the 5th day of December, 19 85.

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

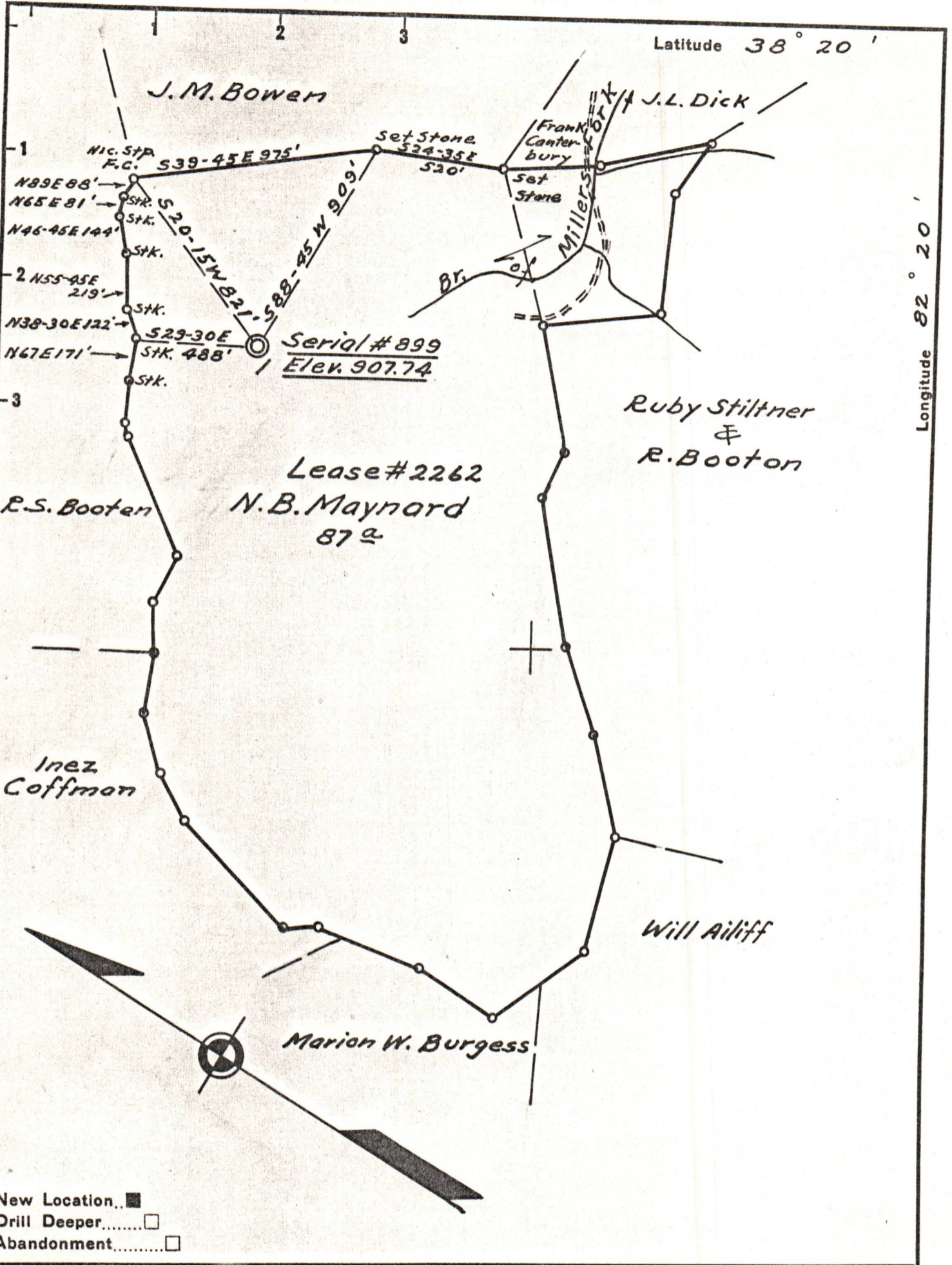
02/09/2024

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 of the U.F.G. Company Min. Tr. #1 - Well #9523, Permit No. Wayne 1553. 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. 30-657, API No. 47-099-0290 for a copy of the said gamma ray log applicable herein.

02/09/2024



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

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm N.B. Maynard
 Tract _____ Acres 87 Lease No. 2262
 Well (Farm) No. 1 Serial No. 899
 Elevation (Spirit Level) 907.74
 Quadrangle Guyandot 8 S 5.00" W 3.17"
 County Wayne District Union
 Engineer T. S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Mar. 23, 1954 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. WAY-918 02/09/2024

+ 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.