



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.

Guyan Oil Company
COAL OPERATOR OR COAL OWNER

P. O. Box 179, Huntington, W. Va.
ADDRESS

Coal not operated
COAL OPERATOR OR COAL OWNER

ADDRESS

Guyan Oil Company
OWNER OF MINERAL RIGHTS

ADDRESS

Owens, Libbey-Owens Gas Department
NAME OF WELL OPERATOR

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

February 23, 1956
PROPOSED LOCATION

Stonewall District

Wayne County

Well No. 10 (Serial No. 967)

Guyan Oil Company Farm

38°15'
82°20'

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 ~~ground~~ lease dated September 1, 1924, made by Guyan Oil Company, to Basil S. Burgess, and recorded on the 6th day of March, 1929, in the office of the County Clerk for said County in Book 13, page 33.

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 or before~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

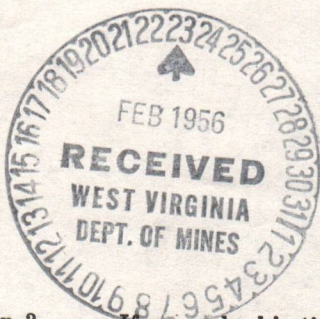
Owens, Libbey-Owens Gas Department
WELL OPERATOR

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.

Owens, Lipsey-Owens Gas Department
NAME OF WELL OPERATOR

Guyan Oil Company
NAME OF COAL OWNER

P. O. Box 1158, Charleston 11, W. Va.
COMPLETE ADDRESS

P. O. Box 117, Huntington, W. Va.
ADDRESS

February 23, 1929
PROPOSED LOCATION

Coal not operated
NAME OF COAL OWNER

Stonewall
DISTRICT

ADDRESS

Wayne
COUNTY

Guyan Oil Company
OWNER OF MINERAL RIGHTS

Well No. 10 (Serial No. 957)
WELL NUMBER

ADDRESS

Guyan Oil Company
TOWN

GENTLEMEN:
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having for the hereto (or as the case may be) under previous lease dated September 1, 1929, made by Guyan Oil Company, to Basil S. Burgess and recorded on the 6th day of March, 1929, in the office of the County Clerk for said County in Book 13 page 33.

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 or 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 board-er 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 on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

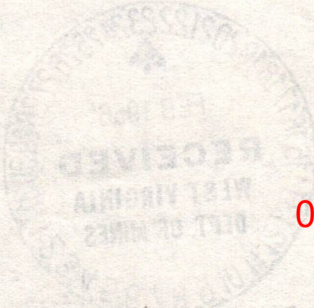
Owens, Lipsey-Owens Gas Department
WELL OPERATOR

P. O. Box 1158
STREET

Charleston 11
CITY OR TOWN

West Virginia
STATE

Address of Well Operator



02/02/2024

*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, no said proposed location, the department shall forthwith issue to the well operator a drilling permit, and the well operator shall proceed to drill at said location, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



February 23, 1956

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for permit to drill Well No. 10, Serial No. 967, on our Guyan Oil Company leasehold, situated in Stonewall District, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well.

Very truly yours,

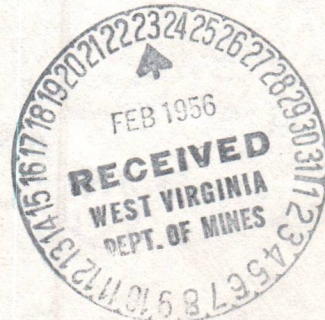
OWENS, LIBBEY-OWENS GAS DEPARTMENT



T. S. Flournoy
Chief Engineer

TSF/hjl
Enclosures

cc: Guyan Oil Company-w/enc.



02/02/2024

OWENS, LIBBEY-OWENS GAS DEPARTMENT

3703 MACCORMICK AVENUE
P.O. BOX 4122
CHARLESTON, WEST VIRGINIA



February 23, 1956

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for permit to drill
well No. 10, Serial No. 207, on our Guyan Oil Company leasehold,
situated in Stonehill district, Wayne County, West Virginia.

Attached to the application is a plat showing the pro-
posed location of said well.

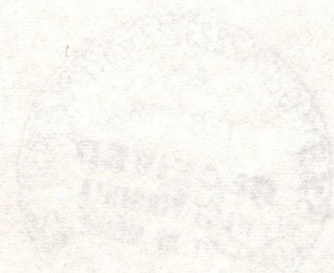
Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

T. S. Flannery
Chief Engineer

Enclosures

cc: Guyan Oil Company-1/enc





STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

JULIUS C. OLZER
 CHIEF

FRANK B. KING
 CHIEF

March 5, 1956

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

Gentlemen:

Enclosed are permits for the drilling of the following wells:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
Lin-1201	3-Sr-974	Cambridge Gas Co.	Washington
Log-527	6-Sr-976	T. H. Harvey	Chapmansville
Log-528	7-Sr-977	T. H. Harvey	Chapmansville
Way-1000	10-Sr-967	Guyana Oil Co.	Stonewall
Way-1001	2-Sr-978	B. J. Frichard	Stonewall
Way-1002	1-Sr-986	Tele Booth	Union
Way-1003	42-Sr-982	Hoard-Baldwin	Stonewall
Way-1004	43-Sr-983	Hoard-Baldwin	Stonewall
Way-1005	44-Sr-984	Hoard-Baldwin	Stonewall
Way-1006	45-Sr-985	Hoard-Baldwin	Stonewall
Way-1007	46-Sr-989	Hoard-Baldwin	Stonewall

Very truly yours,

Administrative Assistant
 OIL AND GAS DIVISION

GMH:K
 Encl-11

CC: Inspectors Dana E. Lawson
 C. C. Allen



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

JULIUS C. OLZER
 CHIEF

~~XXXXXXXXXX~~
 CHIEF

March 2, 1926

Guano, Libby-Guano Gas Department
 P. O. Box 4158
 Charleston, West Virginia

Enclosure:

Enclosed are permits for the drilling of the following wells:

Master	Face	Well No.	Permit No.
Washington	Garbutt Gas Co.	3-27-27	11a-1201
Charmawville	T. B. Harvey	6-22-26	10a-227
Charmawville	T. B. Harvey	7-12-27	10a-228
Stonewall	Garbutt Gas Co.	10-27-27	Way-1000
Stonewall	B. J. Trishard	2-27-28	Way-1001
Union	W. B. Booth	1-27-28	Way-1002
Stonewall	Howe-Baldwin	12-27-28	Way-1003
Stonewall	Howe-Baldwin	13-27-28	Way-1004
Stonewall	Howe-Baldwin	14-27-28	Way-1005
Stonewall	Howe-Baldwin	15-27-28	Way-1006
Stonewall	Howe-Baldwin	16-27-28	Way-1007

Very truly yours,

Administrative Assistant
 Oil and Gas Division

11-1
 11-1

Oil Inspector Earl A. Lawson
 O. E. Allen

B-2

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand	White	Med.	1096	1152			
Slate	Blue	Soft	1152	1189			
Red Rock	Red	Soft	1189	1197			
Slate	Blue	Soft	1197	1216			
Little Lime	Grey	Hard	1216	1246			
Little Lime	White	Hard	1246	1253	SIM 1253 = Sand	LM 1256	
Big Lime	White	Hard	1253	1286			
Big Lime	Yellow	Hard	1286	1329			
Big Lime	White	Hard	1329	1430	Gas 1365, Test 1400		4.4 MCF 245 cu. ft.
					Dried up hole to test for water & oil. None found in 24 hours.		
Lime	Dark	Hard	1430	1438			
Red Rock	Red	Hard	1438	1456			
Grey Injun	Grey	Hard	1456	1460			
Grey Injun	Grey	Med.	1460	1495			
Sl. Break	White	Soft	1495	1496	SLM 1496 = Sand	LM 1495	
Slate	Grey	Soft	1496	1498			
Grey Injun	Grey	Soft	1498	1537	Gas 1503 Gas 1512 Gas 1522 Test 1530 Test 1554		16.2 MCF 25.6 38.3 35.9 31.3
Slate	Blue	Soft	1537	1554	Shut down at 1554 to test for water. Found 4 qts. after 24 hour test.		
					Test 1554		23.7
Sand, Bro.	Grey	Med.	1554	1565	Test 1554		24.5
Lime Shells	Blue	Med.	1565	1568	Gas increase 1558 - 1568		
					Gas 1558		26.8
					Test 1565		26.8
					Gas 1568		28.
Shells	Blue	Soft	1568	1575	Test 1609		26.3
Slate	Blue	Soft	1575	1726	Gas 1619		27.3
					Test 1648		27.
					Test 1678		27.
					SLM 1678 = Sand	LM 1674	
					Test 1698		24.8
					Gas 1707		25.9
Lime Shell	Blue	Hard	1726	1729	Test 1729		25.8
Slate	Blue	Soft	1729	1882	" 1747		25.9
					" 1754		24.8
					Gas 1774		26.6
					Test 1781		25.9
					" 1819		25.2
					Gas 1882		27.
Sl. & Shls.	Blue	Med.	1882	1931			
Sl. & Shls.	Blue	Hard	1931	1969	Test 1954		23.7
Sl. & Shls.	Blue	Med.	1969	1996	" 1996		22.2
					SLM 1996 = Sand	LM 1989	
Slate	Blue	Soft	1996	2026	Test 1996		23.7
Br. Shale	Brown	Soft	2026	2036	Water test at 1996', 3 gal.		
Berea Sand	Grey	Hard	2036	2137	Test 2036		23.7
					2145' top of gas pay		
					Gas 2150		48.9
					Test 2160		45.7
					" 2200		46.3
Br. Shale	Brown	Med.	2137	2223	" 2223		45.7
					SLM 2223 = Sand	LM 2219	
					2 gal. water in hole when started up after week-end		
Sl. & Shls.	White	Med.	2223	2420	Test 2243		43 M
					Gas-? 2289		44
Brown Shale	Brown	Med.	2420	2426			
Sl. & Shls.	White	Med.	2426	2450	Test 2449		40.7
Dark Shells	Brown	Med.	2450	2535			
Shells	Blue	Med.	2535	2541			

02/02/2024

Date November 7, 19 56

APPROVED OWENS, LIBBEY-OWENS GAS DEPT., Owner

By A. H. Smith (Title) Geologist

Wayne

2024/02/20

Permit No. Way-1000

WELL RECORD

DEPARTMENT OF MINES
OIL AND GAS DIVISION
10

STATE OF WEST VIRGINIA



Company: OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address: P. O. Box 4158, Charleston 4, W. Va.
Farm: Guyan Oil Co.
Acres: 947

Location (waters):
Well No. 10 (Serial No. 967)
Elev. 851.56

District: Stonewall
County: Wayne

The surface of tract is owned in fee by:
Address: Guyan Oil Co.
P. O. Box 179
Huntington, W. Va.

Mineral rights are owned by:
Guyan Oil Co.

Drilling commenced 8-8-56
Drilling completed 10-18-56
Date Shot 10-23-56 From 2137 To 2998
With 8,200# Detonite

Open Flow /10ths Water in Inch
Volume Injun 25 MCF Shale 39 M Cu. Ft.
Rock Pressure lbs. 225
hrs. 24
Oil bbls., 1st 24 hrs.

Fresh water 350, 840 feet
Salt water 1091 feet

Oil or Gas Well Gas (KIND)

Packers Left in Well Used in Drilling Casing and Tubing

Kind of Packer

Size of

Depth set

Size of 3 x 7 x 16

Drilling commenced 8-8-56

Drilling completed 10-18-56

Date Shot 10-23-56

From 2137 To 2998

With 8,200# Detonite

Open Flow /10ths Water in Inch

Volume Injun 25 MCF Shale 39 M Cu. Ft.

Rock Pressure lbs. 225 hrs. 24

Oil bbls., 1st 24 hrs.

Fresh water 350, 840 feet

Salt water 1091 feet

Formation

Color

Hard or Soft

Top

Bottom

Oil, Gas or Water

Depth Found

Remarks

Water, 310' at 350'

Gas 817, show
Water 840, filled 100' in hole



(Over)

WELL RECORD

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



Permit No. 1000
May-1000

4202/2020

Oil or Gas Well Gas
(kind)

Company	OWENS, LIBBEY-OWENS GAS DEPT.
Address	P. O. Box 4158, Charleston 4, W. Va.
Farm	Guyan Oil Co.
Location (waters)	Well No. 10 (Serial No. 967)
District	County
The surface of tract is owned in fee by _____	
Mineral rights are owned by _____	
Address _____	
Address _____	
Drilling commenced	_____
Drilling completed	_____
Date Shot	From _____ To _____
Open Flow	/10ths Water in _____ Inch
Volume	Cu. Ft. _____
Rock Pressure	lbs. _____ hrs. _____
Oil	_____ bbls., 1st 24 hrs. _____
Fresh water	_____ feet
Salt water	_____ feet

CASING CEMENTED	
SIZE	No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET	
INCHES	_____ FEET
INCHES	_____ FEET
INCHES	_____ FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Dark Shells	Black	Med.	2541	2627	Test 2640	36.7 M	10-23-56 Shot with 8200# Detonite from 2137 to 2998 Test before shot: 15 Min. A.S. : 1 Hr. " 10 Hrs. " 23 " " 10-24-56 Ran 3 1/2" tubing at 2057' with "Well" Hookwall Packer set from 2053 to 2057'. Final Open Flow: Injun 25 MCF Shale 39 MCF Total 64 MCF Well shut-in in 3 1/2" tubing 31 hours A.S.
State	Grey	Soft	2627	2664	Test 2640	36.7 M	
Brown Shale	Brown	Hard	2664	2696	" 2696	37.5 MCF	
" Shells	Brown	Med.	2749	2749	"	38.3	
" Shells	Brown	Med.	2696	2913	"	38.3	
" Shale	Brown	Med.	2749	2913	"	38.3	
" Shells	Brown	Med.	2913	2960	" 2960	38.3	
" Shells	Brown	Med.	2913	2960	"	38.3	
White Slate	White	Med.	2960	2997	SIM 2997 = Sand LM 2993	38.3	
White Slate	White	Med.	2960	2997	SIM 2997 = Sand LM 2993	38.3	

13-3

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1000

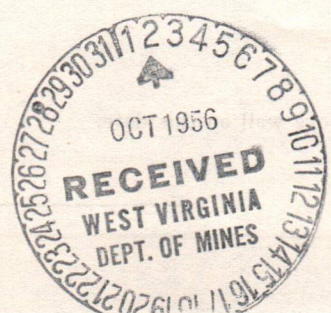
Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Owens, Libby Owens, Inc.</u>	Size			
Address <u>Charleston, W.V.</u>	16			Kind of Packer
Farm <u>Guyaw Oil Co.</u>	13			
Well No. <u>10-Dr 967</u>	10	<u>129'</u>		Size of
District <u>Stonewall</u> County <u>Wayne</u>	8 1/4	<u>472'</u>		
Drilling commenced <u>Aug-8-56</u>	6 5/8	<u>127'</u>		Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Roy Yeager - Lee Holton,
(E. Elkins Court)

Remarks: Drilling at 1967- Feb,

9-26-56
DATE



O.C. Allen
DISTRICT INSPECTOR

02/02/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
02/02/2024

<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p style="font-size: 1.2em;">47099-1000</p>																	
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p style="font-size: 1.2em;">108</p> <p>Section of NGPA</p>	<p style="font-size: 1.2em;">NA</p> <p>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 style="font-size: 1.2em;">NA</p> <p>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 style="font-size: 1.2em;">Industrial Gas Corporation</p> <p>Name</p> <p style="font-size: 1.2em;">P. O. Box 1473</p> <p>Street</p> <p style="font-size: 1.2em;">Charleston</p> <p>City</p>			<p style="font-size: 1.2em;">009283</p> <p>Seller 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 style="font-size: 1.2em;">NA</p> <p>Field Name</p> <p style="font-size: 1.2em;">Wayne</p> <p>County</p>			<p style="font-size: 1.2em;">WV</p> <p>State</p>														
<p>(b) For OCS wells:</p>	<p style="font-size: 1.2em;">NA</p> <p>Area Name</p>			<p style="font-size: 1.2em;">NA</p> <p>Block Number</p>														
<p>Date of Lease:</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> <td style="border-bottom: 1px solid black; width: 20px;"></td> </tr> <tr> <td style="font-size: 0.8em;">Mo.</td> <td style="font-size: 0.8em;">Day</td> <td style="font-size: 0.8em;">Yr.</td> <td colspan="4"></td> </tr> </table>												Mo.	Day	Yr.				
Mo.	Day	Yr.																
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p style="font-size: 1.2em;">Guyan Oil 10-967</p>																	
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p style="font-size: 1.2em;">NA</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 style="font-size: 1.2em;">See Addendum "A"</p> <p style="font-size: 1.2em;">Houdaille Industries, Inc.</p> <p>Name</p>			<p style="font-size: 1.2em;">N/Available</p> <p>Buyer Code</p>														
<p>(b) Date of the contract:</p>	<p style="font-size: 1.2em;">1, 2, 2, 6, 7, 3</p> <p>Mo. Day Yr.</p>																	
<p>(c) Estimated annual production:</p>	<p style="font-size: 1.2em;">3.1</p> <p>MMcf.</p>																	
<p>7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)</p>	<p style="font-size: 1.2em;">1 2 8 3</p> <p>_____</p>	<p style="font-size: 1.2em;">0 0 5 1</p> <p>_____</p>	<p style="font-size: 1.2em;">0 0 0 3</p> <p>_____</p>	<p style="font-size: 1.2em;">1 3 3 6</p> <p>_____</p>														
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p style="font-size: 1.2em;">2.2 4 3</p> <p>_____</p>	<p style="font-size: 1.2em;">0.3 0 2</p> <p>_____</p>	<p style="font-size: 1.2em;">0.0</p> <p>_____</p>	<p style="font-size: 1.2em;">2.5 4 5</p> <p>_____</p>														
<p>9.0 Person responsible for this application:</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; font-size: 0.8em;"> Agency Use Only Date Received by Juris. Agency <p style="font-size: 1.2em; color: red;">FEB 28 1979</p> Date Received by FERC </td> <td style="width:70%;"> <p style="font-size: 1.2em;">William C. Charlton</p> <p>Name</p> <p style="font-size: 1.2em;">Division Counsel</p> <p>Title</p> <p style="font-size: 1.2em;"><i>William C. Charlton</i></p> <p>Signature</p> <p style="font-size: 1.2em;">02/28/79</p> <p>Date Application is Completed</p> </td> </tr> <tr> <td></td> <td style="text-align: center;"> <p style="font-size: 1.2em;">(304) 342-8166</p> <p>Phone Number</p> </td> </tr> </table>				Agency Use Only Date Received by Juris. Agency <p style="font-size: 1.2em; color: red;">FEB 28 1979</p> Date Received by FERC	<p style="font-size: 1.2em;">William C. Charlton</p> <p>Name</p> <p style="font-size: 1.2em;">Division Counsel</p> <p>Title</p> <p style="font-size: 1.2em;"><i>William C. Charlton</i></p> <p>Signature</p> <p style="font-size: 1.2em;">02/28/79</p> <p>Date Application is Completed</p>		<p style="font-size: 1.2em;">(304) 342-8166</p> <p>Phone Number</p>										
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	<p style="font-size: 1.2em;">(304) 342-8166</p> <p>Phone Number</p>																	

02/02/2024

WELL DETERMINATION REPORT

ARTICIPANTS:

DATE: 08/10/79

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

*Qualifies as Section 108, straddle well
Poboth Pass*

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

WELL DETERMINATION FILE NUMBER

790228-108-099-1000

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 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 Was Oil Produced? Ratio _____
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 90 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date ~~Completed~~ Commenced: 8-8-59
date frac: 10-18-56 drilling Deepened _____
- (5) Production Depth: 1503-22, 1558-68; 1659, 1707, 77-82; 2150, 2289,
- (5) Production Formation: Coey Enjun, limesthelle; slate; Berea Sh. + SNL,
- (5) ~~Initial Potential:~~ F.O.F.: Injun - 25 Mcf, shale - 39 Mcf total = 64 Mcf
- (5) ~~Static R.P. immediately:~~ after frac: 225# - 24 hrs
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 7.4 Mcf $\left(\frac{2700}{364}\right)$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 4.4 Mcf $\left(\frac{399}{90}\right)$
- (8) Line Pressure: 30 PSIG from Daily Report
- (5) Oil Production: From Completion Report 02/02/2024
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed? Notarized?
- Does official well rec. with the Department confirm the submitted information? Yes
- Additional Information: _____ Does computer program confirm? _____
- Use Determination Obsolete? to? _____ By Whom? _____

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

Date 02/28 19 79

Operator's Well No. 10-967

API Well No. 47 - 099 - 1000
State County Permit

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 854.56'

ADDRESS P. O. Box 1473

Charleston, WV 25325

Watershed Not Available

Dist. Stonewall County Wayne Quad. Wayne

GAS PURCHASER *

Gas Purchase Contract No. *

ADDRESS _____

Meter Chart Code R0005

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

Charlotte I. Mathews
Notary Public

Date February 28, 1979

Operator's Well No. 10-967

API Well No. 47 - 099 - 1000
State County Permit

Previous File No. NA
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

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 R0005

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.) 108 Section of NGPA NA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

(*See FERC-121 Addendum "A")

William C. Charlton Division Counsel
Name (Print) Title

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

(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

[Signature]
Director

FEB 28 1979

Date received by
Jurisdictional Agency

By _____ Title _____ **02/02/2024**

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC 2 14.73
OIL IN DARRELLS 2 60 DEGREES
OPERATOR Industrial Gas Corporation

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

API	FARM	Guyan Oil	10-967	COUNTY: Wayne	AVG. FLOW PRESSURE	41	SHUT-IN PRESSURE	NA	TOTALS			
GAS MFC	263	165	124	186	255	203	312	238	221	286	250	2575
OIL BBL	J-	F-	M-	A-	J-	A-	A-	B-	0-	H-	D-	OIL
DAYS ONLINE	32	32	27	20	29	28	36	30	28	31	29	354

1977

API	FARM	Guyan Oil	10-967	COUNTY: Wayne	AVG. FLOW PRESSURE	30	SHUT-IN PRESSURE	NA	TOTALS			
GAS MFC	336	269	257	307	283	176	204	185	111	135	153	2700
OIL BBL	J-	F-	M-	A-	J-	A-	A-	B-	0-	H-	D-	OIL
DAYS ONLINE	35	28	27	32	31	28	32	31	32	28	28	364

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

47-099-0005; 47-099-0057; 47-099-0060; 47-099-0245; 47-099-0255; 47-099-1000

02/02/2024

RECEIVED
MAR 31 1980

OIL & GAS DIVISION
DEPT. OF MINES
NA
Category Code

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-1000			
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 City			N/A Seller Code WV 25337 State 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.)	Gunyan Oil Co. 10-967			
(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:	081780 Mo. Day Yr.			
(c) Estimated annual production:	3.1 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 Corporate Attorney Name Title			
Agency Use Only	Signature			
Date Received by Juris. Agency MAR 31 1980	MAR 2 1980			
Date Received by FERC	Date Application is Completed		(304) 342-8166 Phone Number	

U.S. Department of Mines, Oil & Gas Division
 WELL IDENTIFICATION FILE NUMBER
800331-107-099-1000
 Use Above File Number on all Communications
 Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

1. PERC-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 #31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 Complete? AFFIDAVIT SIGNATURE
11. Other: *Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1:5000 Map _____ Well Calculations _____
 Gas Analyses _____
- (5) Date commenced: 8/8/56 Date completed 10/23/56 Deepened _____
- (5) Production Depth: 2960/97; 2223/2420; 2036/2137; 1832/1931
- (5) Production Formation: Wh. Slate; Sl. & Shale; Berea; Sl. & Shale
- (5) Final Open Flow: 39 mcf/d
- (5) After Free. S.P. 225'
- (5) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: No Prod
- (5) Avg. Daily Gas from 90-day ending w/1 - 120 days " "
- (5) Line Pressure: None 02/02/2024
PSIG from Daily Report
- (5) Oil Production: No From Completion Report _____
- 17) Does lease inventory indicate enhanced recovery being done No
- 17) Is affidavit signed Notarized?

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

Date MAR 2 19 80
Operator's Well No. 10-967
API Well No. 47 - 099 1000
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
LOCATION: Elevation 854.56
Watershed N/A
Dist. Stonewall County Wayne Quad. Wayne
Gas Purchase Contract No. TF-1
Meter Chart Code R0005
Date of Contract 08/17/80

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

* * * * *

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]

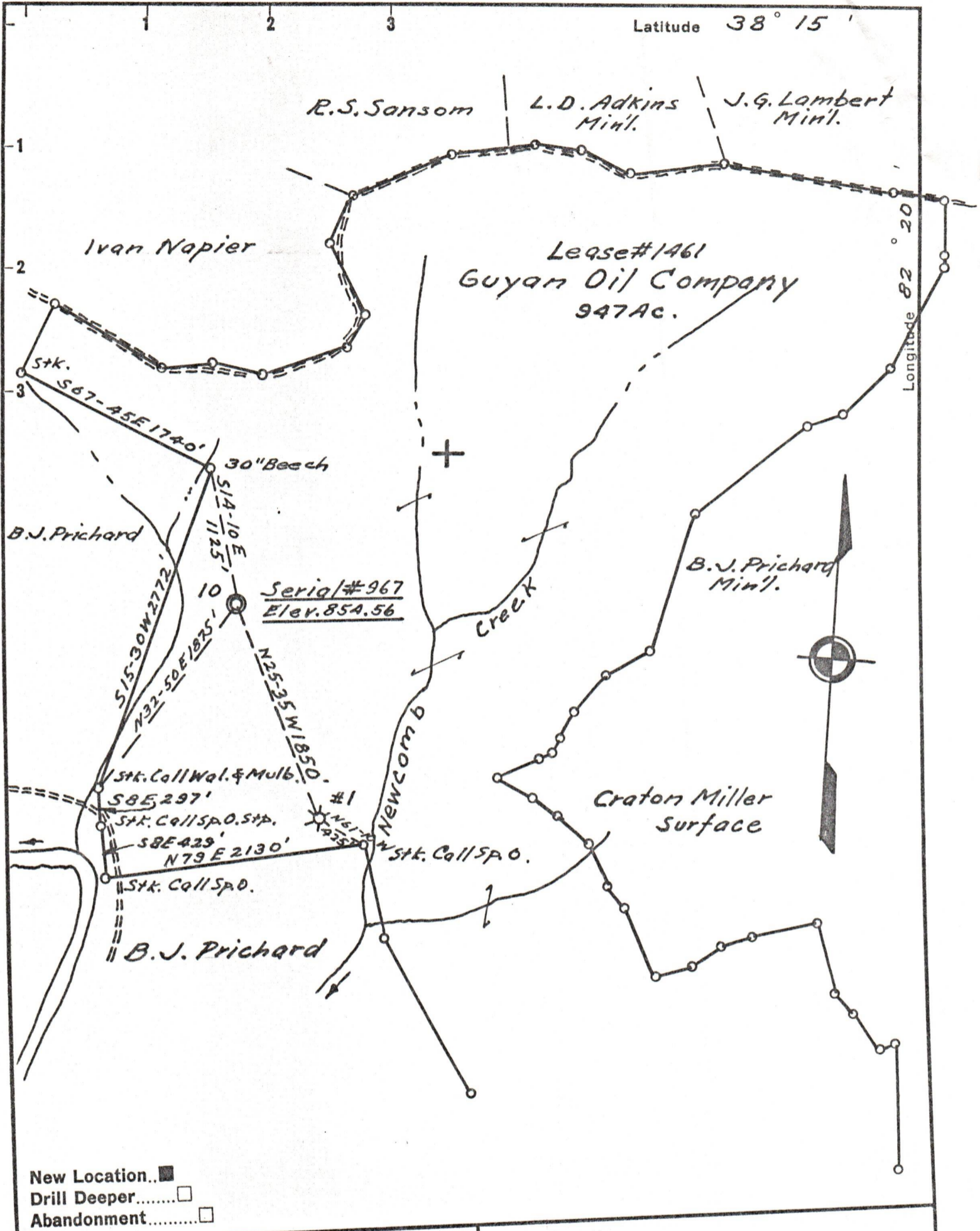
02/02/2024

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 Edgar T. Lester No. 1, Permit No. Wayne 1057. 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. 4-543, API No. 47-099-0005 for a copy of the said gamma ray and temperature logs applicable herein.

02/02/2024



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

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm Guyan Oil Co.
 Tract _____ Acres 947 Lease No. 1461
 Well (Farm) No. 10 Serial No. 967
 Elevation (Spirit Level) 854.56
 Quadrangle Wayne 2-53.65"W3.87"
 County Wayne District Stonewall
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Feb. 15, 1956 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. WAY-1000
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.