



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.

Marion Burgess Leach et al
COAL OPERATOR OR COAL OWNER

309 Lock Lane, Richmond, Va.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same
OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS

May 24, 19 61

PROPOSED LOCATION

Lincoln District

Wayne County

Well No. 5 (Serial No. 1130) ^{38° 05'} _{82° 25' E}

Marion Burgess Leach et al Farm
285 acres

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 January 2, 1959, made by Marion Burgess Leach et al, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23rd day of May, 1959, in the office of the County Clerk for said County in Book 50, page 195.

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

Very truly yours,



Address of Well Operator }

OWENS, LIBBEY-OWENS GAS DEPARTMENT
WELL OPERATOR

P. O. Box 4168
STREET

Charleston 4
CITY OR TOWN

West Virginia
STATE

10/27/2023

*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.

1355



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.

Marion Burgess Lease of Oil

300 Rock Lane, Wheeling, W. Va.

Office, Marion-Owen Gas Lease

P. O. Box 12, Charleston, W. Va.

PROPOSED LOCATION

Marion

Well No. 2 (Serial No. 1230)

Marion Burgess Lease of Oil

The following well location is shown to be on the above named tract of land for

the Marion Burgess Lease of Oil, Serial No. 1230, in

Marion County, West Virginia, and is shown on the

Map No. 1230, page 122.

The proposed well location is shown on the attached map and shows the proposed well

location in relation to the proposed well location and the proposed well location

is shown on the attached map and shows the proposed well location in relation to

the proposed well location and the proposed well location is shown on the attached

map and shows the proposed well location in relation to the proposed well location

and the proposed well location is shown on the attached map and shows the proposed

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relation to the proposed well location and the proposed well location is shown on

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well location and the proposed well location is shown on the attached map and

10/27/2023

June 5, 1961

Owens, Libby-Owens Gas Department
P. O. Box 4168
Charleston 4, West Virginia

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed is Permit WAY-1355 for drilling Well
No. 5, Serial 1130 on Marion Burgess Leach et al Lease, Lincoln
District, Wayne County.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosure
cc Mr. Kenneth E. Dutcher, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

10/27/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **25**

Quadrangle Wayne
Permit No. Way-1355

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. o. Box 4168, Charleston 4, W. Va.
Farm Marian Burgess "C" Acres Pt. 557
Location (waters) _____
Well No. 5 (Serial No. 1130) Elev. 1060.21
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Mrs. Marian Burgess Leach
309 Lock Lane Address Richmond, Va.
Drilling commenced 8-15-61
Drilling completed 9-7-61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Big Lime 3,700 M Cu. Ft.
Rock Pressure 484 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			
8 5/8"	513'4"	513'4"	Depth set _____
7"	1381'10"	1381'10"	
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 192 FEET 24 INCHES
363 FEET 60 INCHES 481 FEET 48 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 225, 425 Feet 975, 1080 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Yellow	Soft	0	4			
Sand	Yellow	Soft	4	35			
Sand	Light	Soft	35	130			
Slate	Dark	Soft	130	138			
Sand, Bro.	Light	Soft	138	192			
Coal	Dark	Soft	192	194			
Slate	Dark	Soft	194	209			
Sand	Dark	Soft	209	268	Water at 225', 2 BPH		
Sand	Light	Soft	268	273			
Slate	Light	Soft	273	293			
Sand	Light	Soft	293	363			
Coal	Dark	Soft	363	368			
Sand	Light	Soft	368	434	Water at 425', 4 BPH		
Sl & Shls	Light	Soft	434	481			
Coal	Dark	Soft	481	485			
Sand	Light	Soft	485	515	SIM 515 = Sand IM 512 8-19-61 Installed 8-5/8" casing at 515' on Larkin Csg. shoe with 2 centralizers set at 506'10" and 436'		
Sand	White	Med.	515	650			
Sl & Shls	Dark	Soft	650	670			
Slate	Dark	Soft	670	680			
Sand	Light	Med.	680	706			
Sand	White	Hard	706	728			
Sl & Shls	Dark	Soft	728	748			
Sand	Light	Med.	748	830			
Sl & Shls	Dark	Soft	830	856			
Slate	Dark	Soft	856	886			

(over)



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FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1355</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA		<u>NA</u> Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>NA</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Industrial Gas Corporation</u> Name		<u>009283</u> Seller Code	
	<u>P. O. Box 1473</u>			
	<u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>NA</u> Field Name		<u>WV</u> State	
	<u>Wayne</u> County			
(b) For OCS wells:	<u>NA</u> Area Name		<u>NA</u> Block Number	
	Date of Lease: Mo. Day Yr.		<u>NA</u> OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Marion Burgess "C" 5-1130</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>See Addendum "A"</u> <u>Houdaille Industries, Inc.</u> Name		<u>N/Available</u> Buyer Code	
(b) Date of the contract:	<u>1 2 2 6 7 3</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>1.1</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: <u>See Addendum "A"</u> (As of filing date. Complete to 3 decimal places.)	<u>1 2 8 3</u>	<u>0 0 5 1</u>	<u>0 0 0 3</u>	<u>1 3 3 6</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.243</u>	<u>0.302</u>	<u>0.0</u>	<u>10272023</u>
9.0 Person responsible for this application:	<u>William C. Charlton</u> <u>Division Counsel</u> Name Title			
Agency Use Only	<u>William C. Charlton</u> Signature			
Date Received by Juris. Agency	<u>02/28/79</u> Date Application is Completed			
Date Received by FERC	<u>(304) 342-8166</u> Phone Number			

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: 09/10/70

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 .108.099.1355
 Use Above File Number on all Communications
 Relating to Determination of this Well

Quarries on South 100.000 ft. well.
Reported - no gas until reported after September 1977
New production 7/3/90 m.c.f.

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 86 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) Commenced: 8-15-61
 Date Completed: 9-7-61 drill _____ Deepened _____
Fraced.
- (5) Production Depth: 1453-1474'
- (5) Production Formation: _____
- (5) Final Open Flow
 Potential: Big Lime: 3700 mcf
- (5) After Frac: 484
 Static R.P. Initially: _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 1364 / 365 = 3.7 mcf, NO. oil
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 431 / 85 = 5.16 mcf, NO. oil
- (8) Line Pressure: 38 PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____

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- (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

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

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

Date 02/28 1979

Operator's Well No. 5-1130

API Well No. 47 - 099 - 1355
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
ADDRESS P. O. Box 1473
Charleston, WV 25325

GAS PURCHASER *
ADDRESS

LOCATION: Elevation 1,060.21'

Watershed Not Available

Dist. Lincoln County Wayne Quad. Wayne

Gas Purchase Contract No. *

Meter Chart Code R0437

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.

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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 . 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,

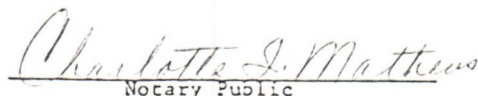
COUNTY OF Kanawha, TO WIT:

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.

10/27/2023



Notary Public

IV-39-WC
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 DIVISION - OIL AND GAS

790228-108-099-1355
 API FARM 15-1130 Marian Burgess "C"

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
 GAS VOLUMES IN MFC 2 14.73
 OIL IN BARRELS 2 60 DEGREES

OPERATOR Tug Fork Corporation
 (Originally Industrial Gas Corporation)

COUNTY Wayne

REPORT NO. CCA101P1
 CURRENT DATE -
 REPORT DATE -

JUN 8 1980
 PG 00002

	AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS
	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
1979	0	0	0	0	709
GAS MFC	0	0	223	289	197 GAS
OIL BBL	J-	M-	0-	M-	0- OIL
DAYS ONLINE	34	30	35	29	33 28-
					367

	AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS
	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
1980	244	235	196	0	655
GAS MFC	244	235	196	0	0 GAS
OIL BBL	J-	F-	M-	A-	0- OIL
DAYS ONLINE	36	37	29	19	121

SUMMARIZATION SCHEDULE
 Section 271. 804 (b)

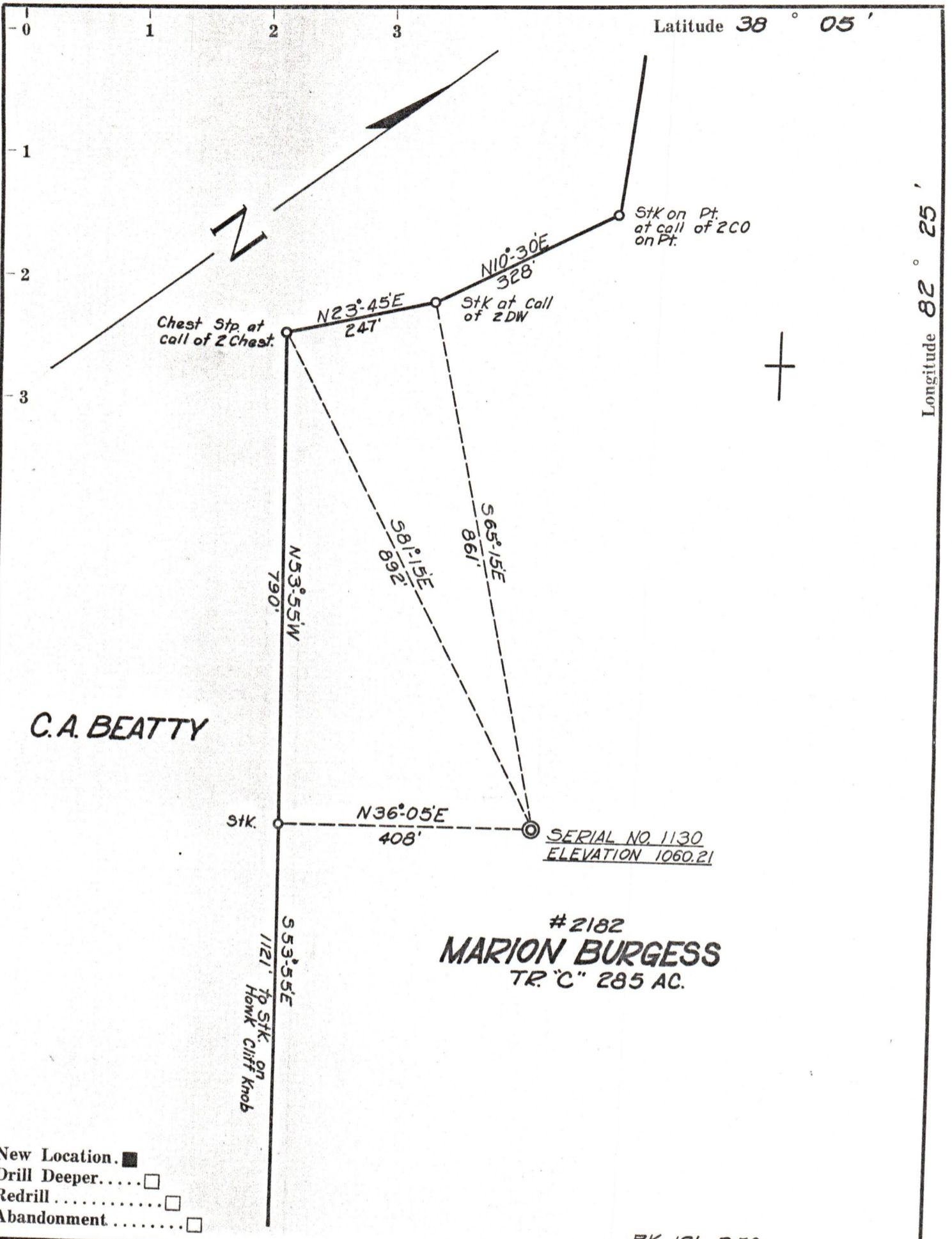
In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

RECEIVED

JUN 28 1980
 10/27/2023

OIL & GAS DIVISION
 DEPT. OF MINES



BK. 121 P 58

Company OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 4168 CHARLESTON 4, W.VA.
 Farm MARION BURGESS
 Tract "C" Acres 285 Lease No. 2182
 Well (Farm) No. 5 Serial No. 1130
 Elevation (Spirit Level) 1060.21
 Quadrangle WAYNE
 County WAYNE District LINCOLN
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date MAY 25, 1961 Scale 1"=200 FT.

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

WELL LOCATION MAP
 FILE NO. Way-1355

10/27/2023

+ 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.