



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

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

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

COMPLETE ADDRESS

April 19, _____, 19 60

PROPOSED LOCATION

Union _____ District

 Wayne _____ County,

Well No. 9 (Serial No. 1103) ^{38° 15'} 82° 25' E. 1003.

Etta R. Pritchard Estate Farm

 100 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 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 4168

STREET

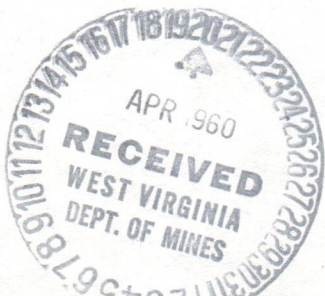
Charleston 4,

CITY OR TOWN

West Virginia

STATE

Address of Well Operator }



08/25/2023

*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.



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, LIBBEY-OWENS GAS DEPARTMENT

Edna B. Pritchard Estate

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

P. O. Box 1163, Charleston, W. Va.

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

CITY OR TOWN

ADDRESS

Agate, W. Va.

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Agate, Wayne County

COUNTY

NAME

Wayne

OWNER OF MINERAL RIGHTS

Edna B. Pritchard Estate

ADDRESS

The undersigned well operator is notified to drill upon the above named land or tract of land for

oil and gas having the title therein, (or as the case may be) under grant or lease dated

October 1, 1917 made by Edna B. Pritchard et al

to Owens-Libbey-Glass Co., and recorded on the 21st day

October, 1917

in the office of the County Clerk for said County in

Book 30 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 land 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 and near or tract of land on which said well is located, or within 200 feet of the boundary of the same, who have trapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressee.

The above named coal operator 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

on the same day with the attesting 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 1163

STREET

Charleston, W. Va.

Address

Well Operator

CITY OR TOWN

West Virginia

STATE

Section 3 of said Code provides that if no such objections be filed or be found by the department of mines within said period of ten days from the receipt of this 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 date of such plat, that no objections have been made by the coal operators to the location, or found thereon by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WT-1276

Permit Number

08/25/2023



A 10

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

099-1276

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 30, 1983

Mr. Howard Kilchrist, Director
Division of Producer Audits & Pricing
FERC - Room 6100
825 N. Capitol Street, N.E.
Washington, D. C. 20426

RE: Section 108 Filings

Dear Mr. Kilchrist:

As stated in the attached letter of Cabot Oil & Gas Corporation dated August 1, 1983, several filings for stripper wells were rejected due to a misinterpretation of production.

After review of the applications and a clarification of "production days", the Administrator finds that the listed wells should have been certified as stripper wells under Section 108 of the NGPA.

These filings are enclosed for your inspection.

Sincerely,

A handwritten signature in dark ink, appearing to read "T. Streit", written over a light-colored background.

Theodore M. Streit, Administrator
Office of Oil and Gas

TMS/osh

Enclosures

cc: Mr. Ed Hindman
Cabot Oil & Gas Corporation
P. O. Box 628
Charleston, WV 25322

08/25/2023

A10



CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

1100 CITY CENTER WEST
POST OFFICE BOX 628
CHARLESTON, W. VA. 25322
TELEPHONE 304/347-1600

RECEIVED

MAY 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

May 17, 1984

Mr. Theodore M. Streit, Administrator
Department of Mines
Oil and Gas Division
1615 Washington Street, East
Charleston, West Virginia 25311

Dear Mr. Streit:

Attached are the results from the Cabot Oil & Gas Corporation of West Virginia back pressure test run on four Big Six wells in Wayne County, West Virginia. This gas was flared throughout the entire test. Deliverability and H₂S content for these wells were determined.

Sincerely,

Robert E. Horrell

Robert E. Horrell
District Production Superintendent

REH/ccc

Enclosure

08/25/2023

Formation	Color	Hard or Soft	Top 26	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sl & Shls	Dark	Soft	686	740			
Sand	White	Med.	740	760			
Sl & Shls	Dark	Soft	760	796			
Sl & Shls	White	Soft	796	857			
Sl & Shls	Dark	Soft	857	897			
Salt Sand	White	Hard	897	912			
Sand	White	Hard	912	942			
Slate	White	Soft	942	948			
Sand	White	Hard	948	963			
Slate	Dark	Soft	963	1016			
Sand	White	Hard	1016	1358	Water 1105'		hole full
Slate	Dark	Soft	1358	1363			
Sand	White	Hard	1363	1367			
Shell	Light	Hard	1367	1369			
Red Rock	--	Soft	1369	1374			
Slate	Dark	Soft	1374	1400			
Red Rock	--	Soft	1400	1406			
Slate	Dark	Soft	1406	1428			
Little Lime	Black	Hard	1428	1433			
Little Lime	Dark	Hard	1433	1450			
Big Lime	White	Hard	1450	1473	SIM 1466 = Sand IM 1468		
					7-21-60		
					Installed 8-5/8" casing at 1466'		
					on shoe.		
Big Lime	Grey	Hard	1473	1496			
Big Lime	White	Hard	1496	1629			
Sand	Grey	Hard	1629	1637			
Red Rock	--	--	1637	1662			
Injun Sand	--	--	1662	1669			
Sand	Grey	Med.	1669	1791			
Sand, Bro.	Dark	Med.	1791	1862	Water, 1/3 BPH		
Sl & Shls	Dark	Soft	1862	1919			
Slate	Dark	Soft	1919	1922			
Shells	Dark	Hard	1922	1924			
Shells	Dark	Hard	1924	1931	8-1-60		
					Installed 7" casing at 1931' with		
					Baker Model "G" casing centralizer		
					and shoe.		
Sl & Shls	Dark	Med.	1931	2125			
Sl & Shls	Light	Med.	2125	2171	Packer shells 2163 - 2189		
Shells	Dark	Hard	2171	2189			
Shale	Dark	Soft	2189	2233			
Berea	Grey	Hard	2233	2250	Gas 2250'		5.1 MCF
Slate	White	Soft	2250	2251			
Berea	Grey	Hard	2251	2263	SIM 2263 = Sand IM 2263		
Shells	Light	Hard	2263	2312			
Sl & Shls	White	Hard	2312	2349			
Sl & Shls	Light	Hard	2349	2369			
Shale	Dark	Med.	2369	2403			
Shale	Brown	Med.	2403	2443			
Slate	White	Med.	2443	2466			
Sl & Shls	White	Med.	2466	2517			
Slate	White	Shelly	2517	2610			
Br. Shale	Brown	Shelly	2610	2780			
Br. Shale	Brown	Gritty	2780	2824			
Br. Shale	Brown	Soft	2824	2859			
Br. Shale	Brown	Shelly	2859	2904			
Br. Shale	Brown	Soft	2904	3124	Test 3040'		3. MCF
Slate	White	Soft	3124	3270	Gas 3125'		3.8 MCF
Shale	White	Soft	3270	3336			
Br. Shale	Brown	Soft	3336	3370			
Corn. Lime	Dark	Hard	3370	4050	Test 3391'		3. MCF
					Gas-? 3419'		3.4 MCF
					Black water 3470 - 3476		
					Test 3674'		2.8 MCF

08/25/2023

Date October 24, 1960

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner
 By A. H. Smith
 A. H. Smith, Mgr. (Title) Land, Engrg. & Geol.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 26

Quadrangle Wayne

WELL RECORD

Permit No. Way-1276

Oil or Gas Well GAS
(KIND)

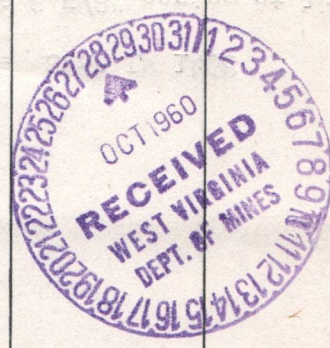
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Etta R. Pritchard Acres 100
Location (waters) _____
Well No. 9 (Serial No. 1103) Elev. 1003.57
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Etta R. Pritchard Estate
c/o R. G. Pritchard Address Wayne, W. Va.
Drilling commenced 6-9-60
Drilling completed 9-21-60
Date Shot 9-27-60 From 4064 To 4078
10-5-60 From 4064 To 4078
With 91-2/3# Gelatin & 666-2/3# Trojan Powder
(1st Shot) (2nd Shot)
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Big Six Sand 90 M Cu. Ft.
Rock Pressure 1190 lbs. 69 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 460-470 feet _____ feet
Salt water 1105 feet 1862 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Larkin Upside-down</u>
13			Size of
10 <u>3/4</u>	<u>663'9"</u>	<u>663'9"</u>	<u>3 1/2 x 5 1/2 x 16</u>
<u>8 1/2 5/8</u>	<u>1462'8"</u>	<u>Pulled</u>	Depth set
<u>6 5/8 7"</u>	<u>1920'9"</u>	<u>1920'9"</u>	<u>4023 - 4029</u>
<u>5 3/16 1/2</u>	<u>3864'7"</u>	<u>3864'7"</u>	Perf. top <u>4050</u>
<u>3 1/2</u>	<u>-----</u>	<u>4060'11"</u>	Perf. bottom <u>4061</u>
<u>2</u>			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 222 FEET 24 INCHES
546 FEET 36 INCHES 622 FEET 48 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Red	Soft	0	6			
Sand	Yellow	Med.	6	31			
Sand	Grey	Hard	31	46			
Shale	Blue	Soft	46	60			
Slate	Blue	Soft	60	85			
Sand	Grey	Med.	85	90			
Slate	White	Soft	90	98			
Red Rock	Red	Soft	98	106			
Slate	White	Soft	106	127			
Sand	Grey	Hard	127	141			
Sand	Light	Hard	141	147			
Slate	Dark	Soft	147	175			
Sand	Light	Hard	175	186			
Slate	White	Soft	186	204			
Sand	White	Hard	204	212			
Slate	Dark	Soft	212	222			
Coal	Black	Soft	222	224			
Slate	White	Soft	224	267			
Sand	Light	Hard	267	279			
Slate	Light	Soft	279	290			
Slate	Black	Soft	290	325			
Sand	White	Hard	325	340			
Sand, Bro.	White	Med.	340	365			
Slate	Light	Soft	365	368			
Sand	White	Hard	368	546			
Coal	Black	Soft	546	549			
Shale	Dark	Soft	549	560			
Sl & Shls	Light	Med.	560	592			
Sl & Shls	Light	Soft	592	602			
Sand	White	Hard	602	618			
Slate	Light	Soft	618	622			
Coal	Black	Soft	622	626			
Slate	Light	Soft	626	664			
Slate	Dark	Soft	664	686			



Water 460-470', 2 BPH

08/25/2023

7-5-60
Installed 10-3/4" casing at 664'



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION 26A

Quadrangle Wayne

Permit No. Way-1276

WELL RECORD
 (CONTINUED)

Oil or Gas Well GAS
 (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
 Address P. O. Box 4168, Charleston 4, W. Va.
 Farm Etta R. Pritchard Acres 100
 Location (waters) _____
 Well No. 9 (Serial No. 1103) Elev. 1003.57
 District Stonewall County Wayne
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
					Gas-? 3741' 9-6-60 Installed 5 1/2" casing at 3870' with Parmaco Bottom Hole Packer & 55 gal. Kontol & 2 gal. water between 7" and 5 1/2" casing. 9-8-60 Pulled 8-5/8" casing.		3 MCF
Big Six Sand	Dark	Hard	4050	4122	Gas 4070' Gas 4074'		27.3 MCF 35.9 MCF
Slate	Dark	Soft	4122	4129	SIM 4129 = Sand IM 4127 9-27-60 Shot with 91-2/3# Gelatin from 4064 to 4078' (12:30 P.M.) Test Before Shot: 22.9 MCF 10-5-60 Test 142 Hrs After Tamp Out: 62.7 MCF Shot well with 666-2/3# Trojan Powder from 4064 to 4078' (2:32 P.M.) Test Before Shot: 62.7 MCF Test 26 Hrs. 112 MCF 10-11-60 Installed 3 1/2" tubing at 4061' with Larkin Upside-down Packer set from 4023 to 4029' Final Open Flow: Big Six 90 MCF		
			Total Depth	4129			
					10-11-60 Shut-in in 3 1/2" tubing at 6:42 P.M. 6 days after 2nd shot.		



08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1276

Oil or Gas Well Gas
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Box 4168 Charleston, W. Va.</u>	Size			Kind of Packer
Farm <u>Etta R. Prichard</u>	16			
Well No. <u>9-S-1103</u>	13			
District <u>Union</u> County <u>Wayne</u>	10	<u>664'</u>		Size of
Drilling commenced <u>6-9-60</u>	8 1/4	<u>1468'</u>		
Drilling completed _____ Total depth _____	6 5/8	<u>1924'</u>		Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>222</u> FEET <u>24</u> INCHES			
Salt water <u>950'</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Clyde Osburn

R. F. Phillips

Remarks: Salt Sand-top- 890'; Big Lime 1451'-1629'; Berea Sand 2238'-2250';
Brown Shale 2369'-2443'; drilling depth- 3045'.

8-17-60

DATE



J. W. Pack

DISTRICT WELL INSPECTOR

08/25/2023

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 _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
 08/25/2023

Date: May 16, 1984

Operator's Well No. E.R. Prichard #9

API Well No. 47 - 099 - 1276
State County Permit

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Cabot Oil & Gas Corp. of WV
Address P.O. Box 628
Charleston, West Virginia 25322

DESIGNATED AGENT Robert E. Horrell
Address P.O. Box 628
Charleston, West Virginia 25322

GEOLOGICAL TARGET FORMATION: Big Six Sand Depth 4050-4122 feet
Perforation Interval Shot 4064-4078 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period.
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

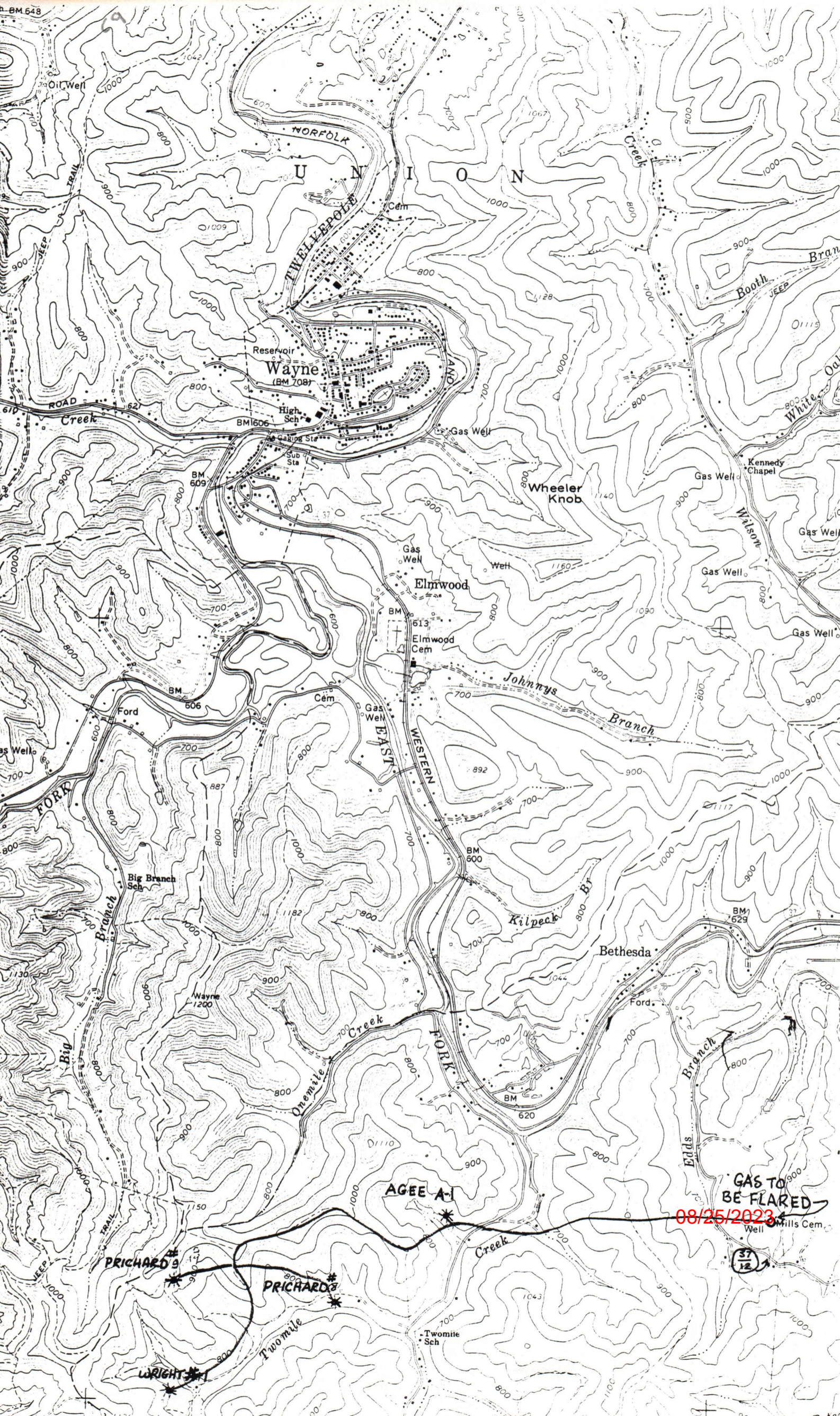
DID NOT TEST		TEST DATA		
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
OIL PRODUCTION DURING TEST bbls.	GAS PRODUCTION DURING TEST Mcf	WATER PRODUCTION DURING TEST & SALINITY bbls. ppm.		
OIL GRAVITY °API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)			
GAS PRODUCTION				
MEASUREMENT METHOD: FLANGE TAP <input type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>			POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKE SIZE - IN.		
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.		
DIFFERENTIAL	STATIC	GAS GRAVITY (Air-1.0) MEASURED ESTIMATED		
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE °F		
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT			
PRESSURE - psia				
TEST RESULTS				
DAILY OIL bbls.	DAILY WATER bbls.	DAILY GAS Mcf.	GAS-OIL RATIO SCF/STB	

CABOT OIL & GAS CORPORATION OF WV
Well Operator

By: Robert E. Horrell
Its: District Production Superintendent

08/25/2023

08/25/2023



BM 648

NORFOLK
U N I O N

Reservoir
Wayne
(BM 708)

High Sch

Wheeler Knob

Elmwood

Elmwood Cem

Bethesda

AGEE A-1

GAS TO
BE FLARED
08/25/2023

PRICHARD

PRICHARD

WRIGHT

Twomile Sch

37
12

CI

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1276</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>P. O. Box 1473</u> Street <u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code		<u>009283</u> Seller 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>Wayne</u> County		<u>WV</u> State										
(b) For OCS wells:	<u>NA</u> Area Name		<u>NA</u> Block Number										
	Date of Lease: <u> </u> <u> </u> <u> </u> Mo. Day Yr.		<u>NA</u> OCS Lease Number										
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>E. R. Prichard 9-1103</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>11.0</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: (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 . 2 4 3</u>	<u>0 . 3 0 2</u>	<u>0 . 0</u>	<u>2 . 5 4 5</u>									
9.0 Person responsible for this application:	<table border="1"> <tr> <td>Agent/Use Only</td> <td><u>William C. Charlton</u> Name</td> <td><u>Division Counsel</u> Title</td> </tr> <tr> <td>Date Received by Juris. Agency</td> <td colspan="2"><u>William C. Charlton</u> Signature</td> </tr> <tr> <td>Date Received by FERC</td> <td><u>02/28/79</u> Date Application is Completed</td> <td><u>(304) 342-8166</u> Phone Number</td> </tr> </table>				Agent/Use Only	<u>William C. Charlton</u> Name	<u>Division Counsel</u> Title	Date Received by Juris. Agency	<u>William C. Charlton</u> Signature		Date Received by FERC	<u>02/28/79</u> Date Application is Completed	<u>(304) 342-8166</u> Phone Number
Agent/Use Only	<u>William C. Charlton</u> Name	<u>Division Counsel</u> Title											
Date Received by Juris. Agency	<u>William C. Charlton</u> Signature												
Date Received by FERC	<u>02/28/79</u> Date Application is Completed	<u>(304) 342-8166</u> Phone Number											

FT7900306/2.2

08/25/2023

PARTICIPANTS:

DATE:

OCT 19 1979

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
790228-108-099-1276
 Use Above File Number on all Communications
 Relating to Determination of this Well

Rejected - no production in 1977 and 1978.

Printed

9-1103

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 0 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date Commenced: 6-9-68
Completed: 8-21-68 Deepened _____
 Frac: _____
- (5) Production Depth: 2256, 3741, 4070-74
- (5) Production Formation: Berea, Conline, Big Six Sand
- (5) Final Open Flow
 Initial Potential: 90 MCF
- (5) Static R.P. After Frac
Initially 1190 #
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: no production in 1978
- (8) Avg. Daily Gas from 90-day ending w/1-120 days none within 120 days
- (8) Line Pressure: NA PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____ **08/25/2023**
- (10-17) Does lease inventory indicate enhanced recovery being done: no
- (10-17) Is affidavit signed? Notarized?

Does official well records on the Department confirm the submitted information? yes

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

C 3

ADDENDUM "A" TO FERC-121

Remarks Continued - These remarks relate to items 6.0 (a) and (b), 7.0, and Other Purchasers/Contracts.

Applicant operates an intrastate pipeline system in West Virginia and produces, purchases, gathers, transports in such system, and sells natural gas to a few selected industrial firms for use in their manufacturing plants. The gas produced from the well covered by this application is not expressly dedicated under any specific gas sales agreement or to any specific customer, but rather comprises a small part of Applicant's general system supply. Such gas is gathered into Applicant's intrastate system and there commingled and pooled with gas from numerous other wells owned by Applicant, gas purchased by Applicant from third parties, and with exchange gas owned by a third party and received by Applicant for redelivery of like volumes in kind. Such pooled and commingled gas is delivered to the four (4) respective plants of Applicant's purchasers, Houdaille Industries, Inc., Huntington Alloy, Inc., Owens-Illinois Inc., Libbey-Owens-Ford Co.; and to nonpurchasers, Indian Creek Gas Co. and Ashford Gas Company for the account of Cabot Corporation under an existing exchange agreement between Applicant and Cabot. Because of the foregoing, the production from the well covered by this application cannot be identifiably or definitely tied to any of the receiving parties mentioned. For informational purposes, the four sales contracts under which indeterminate quantities of gas from the well in question could be delivered from time to time depending on changing operating conditions, market demand, etc. are set forth alphabetically in Item 6.0 and in "Other Purchasers/Contracts". The contract price set forth in Item 7.0 is an arithmetical average price per MmBtus under said four contracts as of February of 1979.

08/25/2023



CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

1100 CITY CENTER WEST
POST OFFICE BOX 628
CHARLESTON, W. VA. 25322
TELEPHONE 304/347-1600

August 1, 1983

RECEIVED
AUG 11 1983

OIL & GAS DIVISION
DEPT. OF MINES

Mr. Theodore M. Streit, Administrator
Office of Oil and Gas
307 Jefferson Street
Charleston, West Virginia 25325

Dear Mr. Streit:

Some time ago Industrial Gas Corporation (IGC) made stripper filings on very low producers which, although continuously in line, did not produce measurable quantities of gas during the 90 day qualifying period. The filings were rejected because of "no production." Under FERC Orders No. 44 (August 22, 1979) and No. 188 (November 16, 1981), clarifying "production days," I believe they should have been certified as stripper wells. I understand a number of other wells so rejected were reprocessed and qualified in the light of these orders. Sadly, none of the following were in that group:

<u>Well Name</u>	<u>API#</u>	<u>Date Filed</u>	<u>Date Rejected</u>
Allen & Pryor #23	47-005-0388	2/28/79	10/11/79
Cassingham #16	47-005-1163	2/28/79	10/12/79
Cassingham #22	47-005-0312	2/28/79	10/11/79
Collins, Louisa #7	47-099-0860	2/28/79	10/10/79
Hoard-Baldwin #38	47-099-0977	2/28/79	10/10/79
Little Coal B-9	47-005-1144	2/28/79	10/12/79
Peytona Coal #22	47-005-0250	2/28/79	10/11/79
Prichard, E. R. #9	47-099-1276 ✓	2/28/79	10/19/79
Wilson Coal #68	47-099-0862	2/28/79	10/10/79
Workman, G. W. #4	47-099-0980	2/28/79	10/10/79

As present operator of these wells, we request these filings be qualified and forwarded to FERC for certification. Please note the wells listed on the IV-39 forms are not in fact averaged with the subject well. Production was allocated from the master meter according to monthly flange tests taken on each well.

Enclosed are 121, IV-39 and well determination forms for each well. As we do not have the originals, I assume they are in your possession.

Please keep me informed of the actions taken on this matter.

Sincerely,

Ed Hindman

EH:1vm

cc: H. Baird Whitehead
William J. Powell

08/25/2023



CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

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POST OFFICE BOX 628
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OIL & GAS DIVISION
DEPT. OF MINES

Mr. Theodore M. Streit, Administrator
Office of Oil and Gas
307 Jefferson Street
Charleston, West Virginia 25325

Dear Mr. Streit:

Enclosed is the request letter we discussed for the IGC wells rejected as stripper for "no production." I sincerely hope this request doesn't open a Pandora's Box of additional work for you and your staff.

I have included in my request only those wells which have produced some gas in the intervening time period. About 15 other wells were also rejected for the same reason but have not produced at all. We are not concerned about these but will provide you with a list if you wish.

I also hope the listing of allocated wells on the IV-39 form does not confuse matters. Apparently, the IGC people considered those wells as ". . . being used in determining this well . . ." when the summarization schedule was intended only for averaging production.

If you need further information, let me know.

Sincerely,

Ed Hindman

EH:lvn

cc: H. Baird Whitehead
William J. Powell

08/25/2023

WELLS:

Gypsy Wright #1 47-099-1182
E.R. Prichard 47-099-1255
E.R. Prichard 47-099-1276
Agee Dept. Store A-1 47-099-1018

Date: April 30 1984
Operator Well No. _____
API Well No. 47 - - -
State County Permit _____

RECEIVED

MAY 1 1984

Plan of Operation for the Flaring of Natural Gas
Under Code 22-4-14

OIL & GAS DIVISION

DEPT. OF MINES

Well Operator: Cabot Oil & Gas Corp. of WV Designated Agent: Robert E. Horrell
Address P.O. Box 628 Address P.O. Box 628
Charleston, West Virginia 25328 Charleston, West Virginia 25328

RECEIVED
MAY 2 1 1984

Location

County: Wayne
Quadrangle: Wayne

OIL & GAS DIVISION
DEPT. OF MINES
District: Stonehall
Watershed: _____

Number of Acres Contained in Lease _____

List and Identify the nearest houses, buildings, and roads and the approximate distance to each. Nearest house ±800'
Nearest road County Route 37/12 (See attached map)

Purposes of Flaring

Is gas to be flared associated to the production of oil? No

Volume of Gas to be Flared 4 wells to be tested against 75 psig back pressure to determine deliverability and H₂S content.

Time period (Days) in which gas is to be flared and why. Approximately 3-7 days wells will be tested thru gathering system and flared at central point where all gas will be measured. See attached sheet for further details

Flaring Operations

Hours per day that well is to be flared 24

Person supervising flaring operations Robert Horrell Phone No. 757-7003

NOTE: This form shall be submitted along with Form IV-36 "Gas-Oil Ratio Test"

OFFICE USE ONLY

This plan approved subject to the following modifications on this 1 day of MAY, 1984.

Modifications: (see attached sheet of modifications)

T. J. [Signature]
Administrator, Oil & Gas

08/25/2023

17

MODIFICATIONS

- 1) 24 Hours before testing begins notify inspector Jerry Holcomb.
- 2) H₂S levels will be monitored and results submitted to Office of Oil and Gas 24 hours after testing.
- 3) At no time will any person be submitted to more than an average of 20 PPM for eight (8) hours and peak maximum of 50 PPM for 10 minutes in any eight (8) hour period.
- 4) At no time will any person be submitted to more than an average of 20 PPM for eight (8) hours and at no time will have a peak exposure of 50 PPM.

cc to files

Gypsy Wright #1	47-099-1182
E. R. Prichard	47-099-1255
E. R. Prichard	47-099-1276
Agee Dept.	
Store A-1	47-099-1018

cd
Plan of Operation for the Flaring of Natural Gas
Under Code 22-4-14

RECEIVED

MAY 1 - 1964

Purpose for Flaring Gas:

OIL & GAS DIVISION
DEPT. OF MINES

The 4 wells indicated will be flowed through their existing gathering system against a simulated 75 psig back pressure. This test is being performed to determine the deliverability and the amount of H₂S associated with this gas. This criteria is needed to determine the design specifications for an amine plant to treat this gas, and to determine if it can be economically justified.

The flare stack will be manned 24 hrs./day. H₂S monitoring equipment and survival air equipment will be on location at all times. Gas samples will be taken throughout the entire test.

08/25/2023

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1977

GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
OPERATOR : Industrial Gas Corporation

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

API	47-099-1276	FARM :	E. R. Prichard	9-1103	COUNTY:	Wayne	AVG. FLOW PRESSURE	NA	SHUT-IN PRESSURE	NA	TOTALS
GAS MFC	0	0	0	0	0	0	0	0	0	0	0
OIL BBL	J-	F-	M-	A-	M-	J-	A-	S-	H-	D-	OIL
DAYS ONLINE	0	0	0	0	0	0	0	0	0	0	0

1977

API	47-099-1255	FARM :	E. R. Prichard	9-1103	COUNTY:	Wayne	AVG. FLOW PRESSURE	NA	SHUT-IN PRESSURE	NA	TOTALS
GAS MFC	0	0	0	0	0	0	0	0	0	0	0
OIL BBL	J-	F-	M-	A-	M-	J-	A-	S-	H-	D-	OIL
DAYS ONLINE	0	0	0	0	0	0	0	0	0	0	0

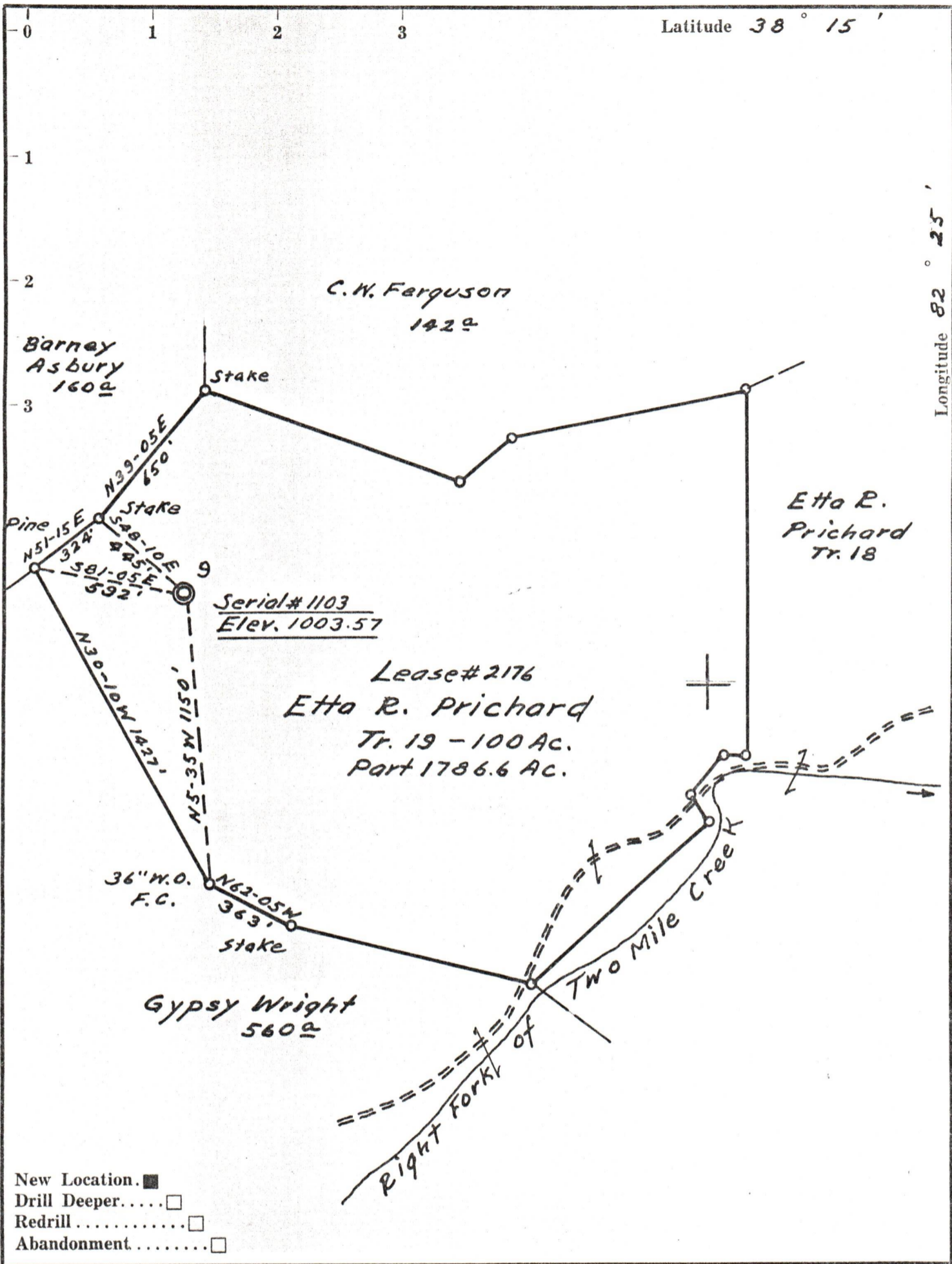
1978

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 47-099-1255

08/25/2023



Company Owens, Libbey-Owens Gas Dept
 Address Box 4168 Charleston W. Va.
 Farm Etta R. Prichard
 Part 1786.6
 Tract 19 Acres 100 Lease No. 2176
 Well (Farm) No. 9 Serial No. 1103
 Elevation (Spirit Level) 1003.57
 Quadrangle Wayne
 County Wayne District Stonewall
 Engineer T. S. Flourney
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Mar. 28, 1960 Scale 1" = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1276 08/25/2023

+ 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.