FORM OG 1

A-1

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

January 8, 19 60

PROPOSED LOCATION

Stonewall District

Wayne County,

Well No. 8 (Serial No. 1091) 38°15' 82°25' E.644.48

Etta R. Pritchard et al Farm

160 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

Address of Well Operator

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

CITY OR TOWN

STATE

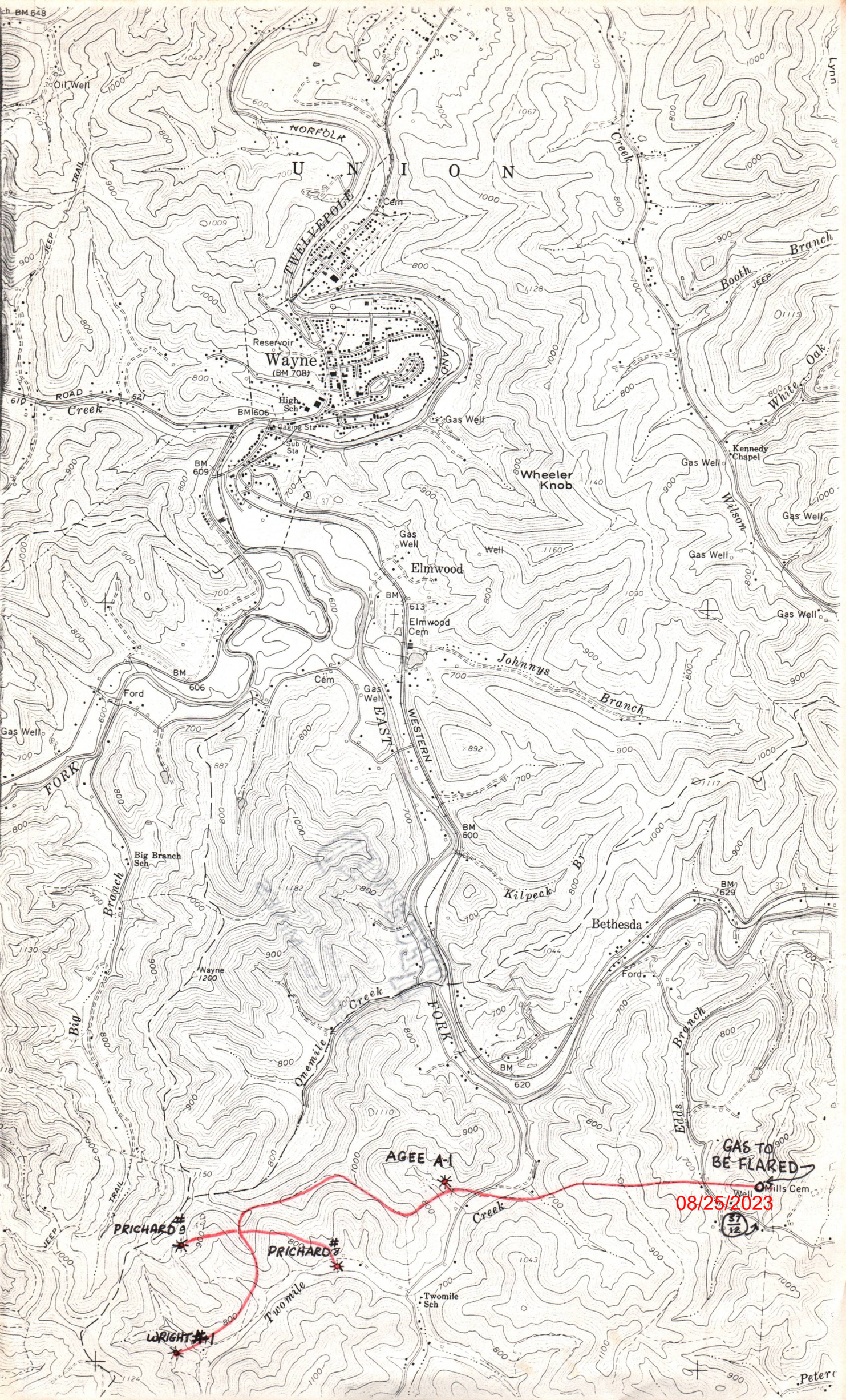
*Section 3 . . . . If no such objections be filed or be found by the department of mines, within said period of ten days *from the receipt of said notice and plat by the department of mines*, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting 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.

1255

_____ PERMIT NUMBER

WAY-1255

08/25/2023


UNION
Wayne
(BM 708)
Reservoir
High Sch
BM 606
Gaging Sta
Sub Sta
BM 609
Gas Well
Wheeler Knob
Elmwood
BM 613
Elmwood Cem
Kennedy Chapel
Gas Well
Johnnys Branch
Kilpeck Br
Bethesda
Ford
BM 629
BM 600
BM 620
Mills Cem
Well
Twomile Sch
Wayne 1200
Big Branch Sch
Cem
Oil Well
Twelvepole Creek
Norfolk
Booth Branch
White Oak
Wilson
Edds Branch
Onemile Creek
Twomile Creek
East Fork
Western Fork
Big Branch
Jeep Trail
Road
AGEE A-1
PRICHARD #9
PRICHARD #8
WRIGHT #1
GAS TO BE FLARED
08/25/2023

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MacCorkle Avenue
P. O. Box 4158
Charleston 4, West Virginia

January 8, 1960

W. Va. Dept. of Mines
Oil & Gas Division
Charleston, W. Va.

Gentlemen:

We are submitting an application for a permit to drill well No. 8 (Serial No. 1091) on our Etta Pritchard lease, situated in Stonewall District, Wayne County, W. Va. Attached to the application is a plat showing the proposed location of said well.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy
T. S. Flournoy, Chief Enggneer

TSF/ed
Enclosures

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

08/25/2023

A-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

CHARLESTON

January 18, 1960

COPY

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

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed are permits for drilling the following wells -

Permit No.	Well No.	Farm	District
WAY-1254	3 - S-1075	Ethel Goode "A"	Butler
WAY-1255	8 - S-1091	Etta R. Pritchard et al	Stonewall

Very truly yours,

Crawford L. Wilson, Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosures
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

CHARLESTON

January 16, 1960

Owens, Libby-Owens Gas Department
P. O. Box 1168
Charleston 5, West Virginia

Att: Mr. A. N. Smith

Dear Sirs:

Enclosed are permits for drilling the following wells -

Permit No.	Well No.	Farm	District
WAY-1253	3 - S-1075	Ethel Goode "A"	Butler
WAY-1255	8 - S-1091	Etta R. Pritchard et al Stonewall	

Very truly yours,

Charford L. Wilson, Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MCW/m
enclosures
cc Mr. James W. Peck, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

COPY

B-2

Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime	White	Hard	1093	1097			
Big Lime	Grey	Hard	1097	1167	SLM 1111 =	Sand LM 1109	
					2-9-60		
					Installed 8-5/8" csg. at 1111' with shoe		
Big Lime	White	Hard	1167	1264			
Grey Injun	Grey	Hard	1264	1284	SLM 1274 =	Sand LM 1274	
Red Injun	Red	Med.	1284	1304			
Grey Injun	Grey	Med.	1304	1395	Water at 1380', 2 BPH		
					Gas show at 1380'		
Sl & Shls	Dark	Soft	1395	1570			
Slate	Dark	Soft	1570	1634			
Shells	Dark	Solid	1634	1635	2-19-60		
					Installed 7" csg. at 1635' on shoe		
Shells	Dark	Hard	1635	1641			
Shells	Dark	Med.	1641	1686			
Sl & Shls	Dark	Soft	1686	1726			
Sl & Shls	Dark	Med.	1726	1806			
Shells	Light	Hard	1806	1828			
Sl & Shls	Dark	Med.	1828	1873			
Br. Shale	Brown	Soft	1873	1885			
Berea	Dark	Hard	1885	1897			
Slate	Dark	Soft	1897	1901	Gas 1898'		671 cu. ft.
Shells	Dark	Hard	1901	1920			
Shells	Light	Hard	1920	1956	2-25-60		
					Pulled 8-5/8" csg. at 1107'3"		
Sl & Shls	White	Med.	1956	2017			
Br. Shale	Brown	Med.	2017	2057			
Br. Shale	Brown	Soft	2057	2080			
Slate	White	Shelly	2080	2115			
Sl & Shls	White	Med.	2115	2162			
Slate	White	Soft	2162	2295			
Br. Shale	Brown	Soft	2295	2568			
Br. Shale	Brown	Hard	2568	2605			
Br. Shale	Brown	Med.	2605	2700			
Br. Shale	Brown	Hard	2700	2739			
Br. Shale	Brown	Med.	2739	2761			
Slate	White	Soft	2761	2977	SLM 2883 =	Sand LM 2880	
Br. Shale	Brown	Shelly	2977	3000			
Br. Shale	Brown	Soft	3000	3020			
Corn. Lime	Dark	Hard	3020	3702	SLM 3161 =	Sand LM 3159	
					3-21-60		
					Installed 5½" csg. at 3396' with Parmaco Bottom Hole Pkr. & Parmaco Csg. Anchor Pkr.		
					SLM 3651 =	Sand LM 3651	
Big Six	Dark	Hard	3702	3776	Gas 3725'		9.2 MCF
					Gas 3728'		126. MCF
Sl & Sand	Dark	Soft	3776	3787			
Red Rock	Red	Soft	3787	3794	SLM 3794 =	Sand LM 3794	
			Total Depth 3794		4-11-60		
					Ran Gamma Ray & Temperature logs; work done by Birdwell, Inc.		
					4-13-60		
					Filled with stone 3794 - 3746		
					Filled with stone & clay 3746 - 3734		
					Drilled out & tamped to 3736		
					Shot with 133-1/3# DuPont Gelatin from 3716 - 3736 (6:40 P.M.)		
					Test Before Shot:		95. MCF
					Test 1 Hr. After Shot:		250. MCF
					Tests while cleaning out:		
					4-14-60		
					Test 5 Hrs. After Tamp Out:		243 MCF

08/25/2023

Date May 12, 1960

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith

A. H. Smith (Title) Land, Engrg. & Geol.

OG-10

B1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

WELL RECORD

Quadrangle: Wayne

Permit No.: Way-1255

Oil or Gas Well: GAS (KIND)

Company: OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address: P. O. BOX 4168, Charleston 4, W. Va.
Farm: Etta R. Prichard Acres: 160
Location (waters):
Well No.: 8 (Serial No. 1091) Elev.: 644.48
District: Stonewall County: Wayne
The surface of tract is owned in fee by:
Address:
Mineral rights are owned by: Etta R. Prichard
c/o R. G. Prichard Address: Wayne, W. Va.
Drilling commenced: 1-14-60
Drilling completed: 4-8-60
Date Shot: 4-13-60 From: 3716 To: 3736
4-18-60 From: 3716 To: 3736
With: 133-1/3# DuPont Gelatin & 1233-1/3# Trojan Powder
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume: Big Six Sand 280 M Cu. Ft.
Rock Pressure: 1280 lbs. 72 hrs.
Oil: bbls., 1st 24 hrs.
Fresh water: 35-40' feet feet
Salt water: 1380' feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer: Parmaco B. H. Pkr. 5½ x 14 x 7
13			3393 - 3396
10 3/4	311'6"	311'6"	Size of: Parmaco Csg. Ancho 5½ x 14 x 7
8¼ 5/8	1107'3"	Pulled	3073 - 3076
6⅝ 7	1634'9"	1634'9"	Depth set: Larkin Mod. Upside-Down
5 3/16 1/2	3394'11"	3394'11"	3¼x5½x16
3 1/2	----	3742'5"	3621 - 3615
2			Perf. top
Liners Used			Perf. bottom
			Perf. top: 3745
			Perf. bottom: 3715

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 270 FEET 24 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Yellow	Soft	0	10			
Slate	Dark	Soft	10	26			
Slate	Grey	Soft	26	30			
Sand	Light	Soft	30	52	Water 35-40', hole full		
Sand	Light	Hard	52	130			
Slate	Light	Soft	130	137			
Sand	Light	Hard	137	184			
Slate	Light	Soft	184	217			
Sand, Bro.	Light	---	217	230			
Slate	Dark	Soft	230	270			
Coal	Dark	Soft	270	272			
Slate	Dark	Soft	272	312	Installed 10-3/4" csg. at 312' on shoe		
Sl & Shls	Dark	Soft	312	379			
Sand	White	Med.	379	401			
Slate	Dark	Soft	401	408			
Shells	Dark	Hard	408	443			
Sl & Shls	Dark	Soft	443	494			
Sl & Shls	Dark	Med.	494	560			
Sand	White	Med.	560	606			
Sl & Shls	Dark	Med.	606	662			
Sand	White	Med.	662	805			
Sand	White	Hard	805	835			
Sand	White	Med.	835	857			
Sand	White	Hard	857	889			
Sand	White	Med.	889	915			
Sand	White	Hard	915	945			
Sand	White	Med.	945	973			
Sand	White	Hard	973	1002			
Red Rock	Red	Soft	1002	1008			
Sand	White	Med.	1008	1036			
Slate	Dark	Soft	1036	1042			
Red Rock	Red	Soft	1042	1046			
Slate	Dark	Soft	1046	1070			
Little Lime	Dark	Hard	1070	1091			
Break	Dark	Soft	1091	1093			

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

08/25/2023

Date May 12, 1960

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith

A. H. Smith (Title) Land, Engrg. & Geol.

OG-10

B-3

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17A

Quadrangle Wayne

WELL RECORD
CONTINUED

Permit No. Way-1255

Oil or Gas Well GAS (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Etta R. Prichard Acres 160
Location (waters)
Well No. 8 (Serial No. 1091) Elev. 644.48
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			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			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
					4-16-60		
					Test 61 Hrs. After Tamp Out:		226 MCF
					4-18-60		
					Shot Big Six 2nd time with 1233-1/3#		
					Trojan Powder from 3716 to 3736 (5 P.M.		
					Test Before Shot:		219 MCF
					4-22-60		
					Drilled out tamp at 8:15 P. M.		
					Test 30 Min. After Tamp Out:		499 MCF
					4-23-60		
					Test 16 Hrs. " " "		273 MCF
					4-24-60		
					Test 40 Hrs. " " "		292 MCF
					4-25-60		
					Test 65 Hrs. " " "		284 MCF
					4-26-60		
					Test 93 Hrs. " " "		297 MCF
					4-27-60		
					Test 125 Hrs. " " "		287 MCF
					4-28-60		
					Installed 3½" tubing at 3747' with		
					Larkin Modified Upside Down Packer.		
					Final Open Flow		
						Big Six	280 MCF
					4-28-60		
					Shut-in in 3½" tubing at 8:15 P. M.		
					10 days after 2nd shot.		

(Over)

FORM IV-36

[08-78]

B4

Date: May 16, 1984

Operator's Well No. E.R. Prichard #8

API Well No. 47 - 099 - 1255
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, WV 25322

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

GEOLOGICAL TARGET FORMATION: Big Six Sand Depth 3702-3776 feet

Perforation Interval Shot 3716-3736 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*

Back Pressure TEST DATA

START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
5/2/84	11:30 am	5/5/84	11:15 am	72 hrs.

TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE
1100 psig		76 psig	

OIL PRODUCTION DURING TEST	GAS PRODUCTION DURING TEST	WATER PRODUCTION DURING TEST & SALINITY
bbls.	Mcf	bbls. ppm.

OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)
°API	Flowing

GAS PRODUCTION

MEASUREMENT METHOD			POSITIVE CHOKE ☐
FLANGE TAP ☒	PIPE TAP ☐	L-10 ☐	CRITICAL FLOW PROVER ☐

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) .6806	FLOWING TEMPERATURE	GAS TEMPERATURE ____ °F
24 HOUR COEFFICIENT		24 HOUR COEFFICIENT ____ PRESSURE - ____ psia

TEST RESULTS

DAILY OIL	DAILY WATER	DAILY GAS	GAS-OIL RATIO
bbls.	bbls.	50 Mcf.	SCF/STB

H_2S = 3.27 ppm
Total Sulphurs = 37.46 ppm

CABOT OIL & GAS CORP. OF WEST VIRGINIA
Well Operator

By: Robert E Horrell

Its: District Production Superintendent

RECEIVED
MAY 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023

08/25/2023

OG-11

B-5

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1255

Oil or Gas Well 8-S-1091 (KIND)

Company Owens Libby Owens Gas Dept.

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

Farm Etta R. Prichard, et al

Well No. 8

District Stonewall County Wayne

Drilling commenced

Drilling completed Total depth

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet feet

Salt water 772 feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			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

Drillers' Names Clyde Osbourn

Charles Booth

Remarks: Visited well and found it shut down and unable to get report. They have run 8-1/4" casing in Big Lime and probally testing casing.

FEB 1960 RECEIVED WEST VIRGINIA DEPT. OF MINES

2-10-60
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:

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

DATE

_____

DISTRICT WELL INSPECTOR

08/25/2023

OG-11

B-6

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1255

Oil or Gas Well (KIND) Gas

Company Owens Libby Owens Gas Dept.

Address Charleston, West Va.

Farm Etta-R.O.Prichard, et al

Well No. 8-S-1091

District Stonewall County Wayne

Drilling commenced 1-15-60

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 30 feet water @ 1380' feet

Salt water 770 feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13	8'- w ood		
10	310'		Size of
8¼	1107'		steel shoe
6⅝			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 270 FEET 24 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

RECEIVED FEB 1960 WEST VIRGINIA DEPT. OF MINES

Drillers' Names Charles Booth

Clyde Osburn

Remarks: Salt Sand 660'-1005'; Big Lime 1093'-1263'; Injun Sand 1263'-1395'; drilling depth - 1507'.

2-18-60

DATE

Jw. 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:

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

DATE

_____

DISTRICT WELL INSPECTOR

08/25/2023

OG-11

B-1

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1255

Oil or Gas Well 8-S-1091 (KIND)

Company Owens Libby Owens Gas Dept.
P.O. Box 4168

Address Charleston 4, W. Va.

Farm Etta R. Prichard, et al

Well No. 8-S-1091

District Stonewall County Wayne

Drilling commenced 1-16-60

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 30 feet _____ feet

Salt water 770 feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13	8' - wood		
10	310'		Size of
8¼	1107'		
6⅝	1635'		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 270 FEET 24 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Clyde Osborne

Charles Booth

Remarks: Salt Sand 660'-1005'; Big Lime 1093'-1263'; Berea 1885'-1887'; Brown Shale 2017'-2080'; Brown Shale 2296'-2800'; Shale 2980'-3020'; Corniferous Lime 3020'; drilling depth - 300'.
Clifford Mills, drilling contractor

3-17-60
DATE

RECEIVED
MAR 1960
WEST VIRGINIA
DEPT. OF MINES

Jw. 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:

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

DATE

_____

DISTRICT WELL INSPECTOR

08/25/2023

C.7.

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 H_2S content for these wells were determined.

Sincerely,

Robert E. Horrell

Robert E. Horrell
District Production Superintendent

REH/ccc

Enclosure

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 19 8

Operator Well No.

API Well No. 47 - -
State County Permit

RECEIVED
MAY 1 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

Well Operator: Cabot Oil & Gas Corp. of WV
Address P.O. Box 628
Charleston, West Virginia 25321

Designated Agent Robert E. Horrell
Address P.O. Box 628
Charleston, West Virgini
253

RECEIVED
MAY 2 1 1984
OIL & GAS DIVISION
DEPT. OF MINES

Location

County: Wayne
Quadrangle: Wayne

District: Stonewall
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 H_2S 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 modificat

Administrator, Office of Oil & Gas

08/25/2023

08/25/2023

c-9

MODIFICATIONS

1) 24 Hours before testing begins notify inspector Jerry Holcomb.

2) H_2S 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

08/25/2023

e-10

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

RECEIVED
MAY 1 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

Purpose for Flaring Gas:

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 H_2S 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. H_2S 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

C-11.

COLUMBIA HYDROCARBON

May 5, 1984

Bob Horrell
Cabot Oil & Gas
P.O.Box 628
Charleston, WV 26332

This analysis only reflects the components of the sample received by Columbia Hydrocarbon Corp. Sample received 5-3-84.

ANALYSIS RESULTS SUMMARY

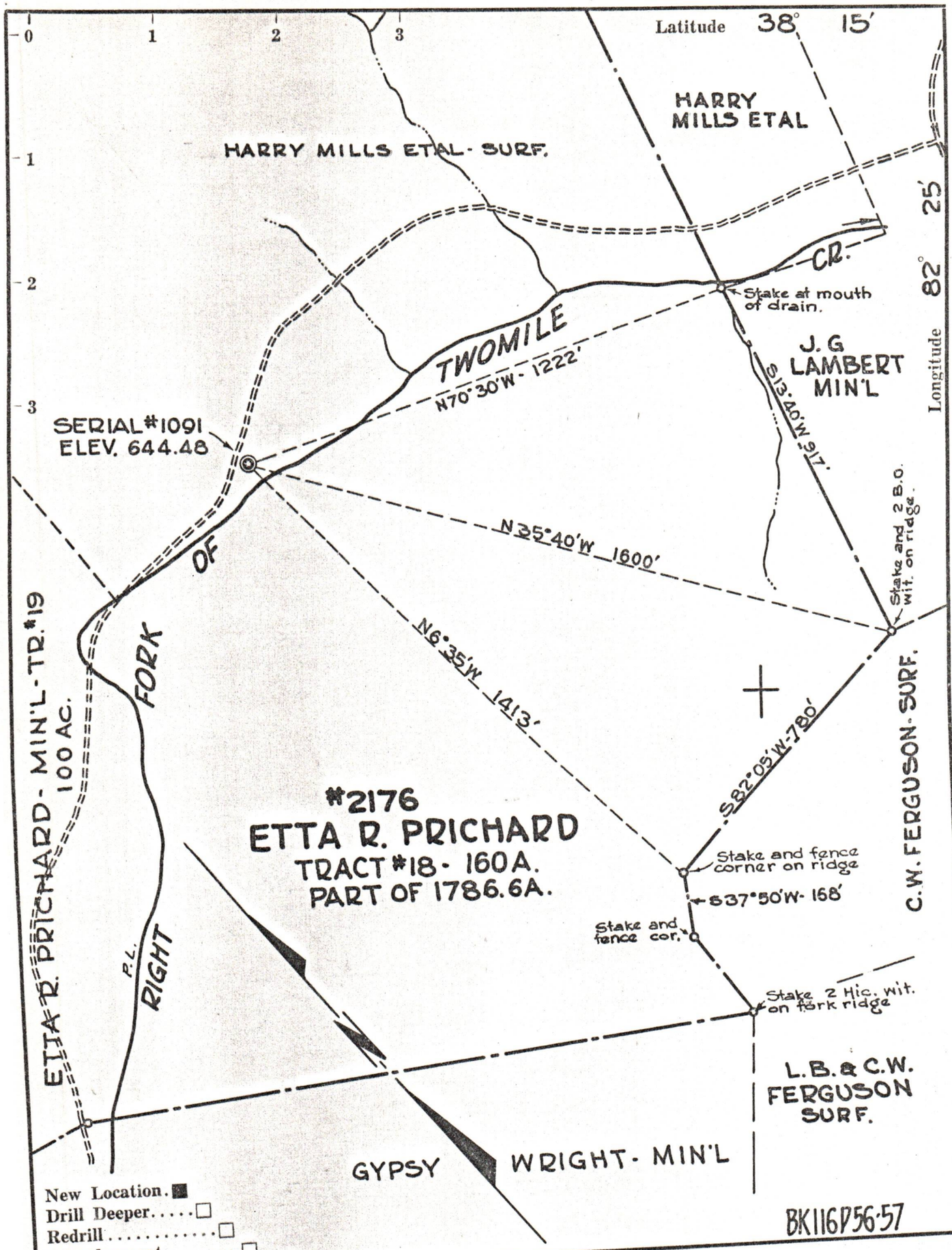
Well Name:	E.R. Prichard #8
Well Location:	Wayne Co.,WV
Date Sampled:	5-3-84

Sulfur Determination:

Hydrogen Sulfide =	3.27 ppm
Methyl Mercaptan =	2.02 ppm
Ethyl Mercaptan = (or Dimethyl Sulfide)	10.64 ppm
Isopropyl Mercaptan =	2.66 ppm
N-Propyl Mercaptan =	6.29 ppm
Other Sulfurs =	12.58 ppm

Patricia C. Bauer
LABORATORY TECHNICIAN

Columbia Hydrocarbon Corporation, P.O. Box 575, South Shore, Kentucky 41175
Tel. (606) 932-3111



New Location. ■
Drill Deeper..... □
Redrill..... □
Abandonment..... □

Company OWENS, LIBBEY-OWENS GAS DEPT.
Address BOX 4168 CHARLESTON 4, W. VA.
Farm ETTA R. PRICHARD PART OF 1786.6A.
Tract 18 Acres 160 Lease No. 2176
Well (Farm) No. 8 Serial No. 1091
Elevation (Spirit Level) 644.48
Quadrangle WAYNE
County WAYNE District STONEWALL
Engineer T. S. FLOURNOY
Engineer's Registration No. 269
File No. Drawing No.
Date 12-30-59 Scale 1" = 300 FT.

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

WELL LOCATION MAP

FILE NO. WAY-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.