



### 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	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_c/o R. G. Pritchard Wayne, W. Va.	P. O. Box 4168, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	January 8, 19 60
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Stonewall District
ADDRESS	District
Same	WayneCounty,
OWNER OF MINERAL RIGHTS	8 (9-4-3 % 2001) 63:25'
	Well No. 6 (Serial No. 1091) 82 23
ADDRESS	Well No. 8 (Serial No. 1091) 82°25'  Etta R. Pritchard et al
GENTLEMEN:	160 acres
The undersigned well operator is entitled to di	rill upon the above named farm or tract of land for
oil and gas, having fee title thereto, (or as the case r	20 - 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
	y Etta R. Pritchard et al , to
Owens-Illinois Glass Co. & Libbey-Owens	Ford Glass Co
0-4-7 701.0	
-, 111	the office of the County Clerk for said County in
Book 36 , page 271 .	
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well of and County above named, determined by survey and land marks.	engineer and shows the proposed location of a well perator on the farm and in the Magisterial District courses and distances from two permanent points, or
The undersigned well operator is informed and of coal beneath said farm or tract of land on which sa aries of the same, who have mapped their workings a coal operators or coal owners (if any) above named as	and filed their mans as required by law excepting the
	if any) are notified that any objections they may are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective ment of Mines within ten* days from the receipt of epartment. Said coal operators are further notified turnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or
(The next paragraph is to be completed only	in Department's copy.)
하는 사람들이 하는 것이 없는 것이었다면 없는 것이 없는 것이었다면 없는 것이 없는 것이었다면 없어요. 되었다면 없는 것이었다면 없는 것이었다면 없는 것이었다면 없는 것이었다면 없어요. 없어 없는 것이었다면 없는 것이었다면 없어요. 없어 없는 없어 없어 없어요. 없어 없어 없어 없어 없어요. 없어 없어요. 없어	mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of West Virginia.	nown respective address day Abefore
·	uly yours,
	OWENS, LIBBEY-OWENS GAS DEPARTMENT
The state of the s	P. O. Box 4168, Charleston 4, W. Va.
Address of Well Operator	STREET
JAN 1960 Sweet Operator)	CITY OR TOWN 08/25/2023
E OEC WRGINIS	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.

PERMIT NUMBER

1255



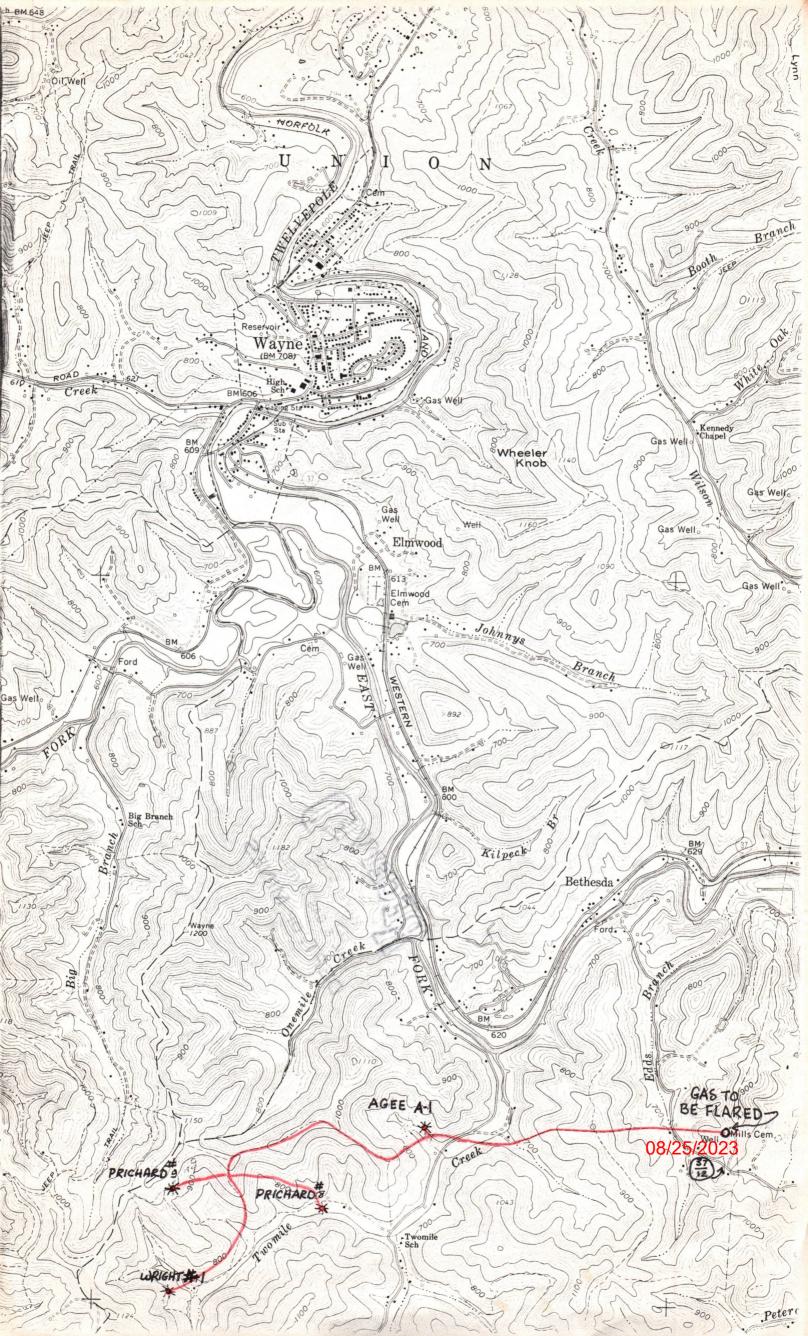
EPARTMENT OF MINI

MOTERVIO BAD GHALLIO

### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Etta E. Pritchin Jetate ONEMS, ILLEBRY-CWERS CAS DENARTHERY c/o R. G. Iritabard Wayne, W. Ve. P. O. Pox 4168, Charleston 4, W. Va. 3 (Serial No. 1991) Etta R. Prittohard et al is to madely I to at a cot of the co Ovens-Illinois Glass Co. & Libbey-Ovens-Ford Glass Co. and recorded on the Plate day OWENE, LINERY-OVERE CAS DEPARTMENT P. O. Box 4168, Charleston 4, W. Va. 08/25/2023

Sartion 3. (2. If a sirica objections he filed or he found by the appartment of mines, within said period of the department of mines, to said protoced location the department of mines, to said protoced location the department of mines, to said protoced location the department of a file of the plat that an enject one have ment or die sond expensive to the meature, or found it were by the department, and that the same is approved and the well operation in the growest to do not said the said the department, and that the same is





# A-10 OWENS, LIBBEY-OWENS GAS DEPARTMENT

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

TSF/ed Enclosures

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



### OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

SO BOX SIES

CHARLESTON 4. Wast VIRGINIA



Jennery 8, 1900

V. Va. Dopt. of Mines

Charleston, W. Va.

rentlemen:

We are submitting an application for a permit to drill well Ro. 8 (Serial Mo. 1091) on our Esta Fritchard loase, situated in Stonewall Hetriet, Wayne Sounty, W. Va. Attached to the application is a plat showing the proposed location of said well.

Cours very traly

OWENS, ILEBERY-OWEND CAS DEPARTMENT

Tres. Freumory, Garder and Redrift

TGF/ed

ce: Ette R. Pritonard Estate c/o R. G. Pritohard Wayne, W. Va. THE THEFT

STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES CHARLESTON

January 18, 1960

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Y

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-125h

3 - S-1075 Ethel Goode "A"

Butler

WAY-1255

8 - S-1091 Etta R. Pritchard et al Stonewall

Very truly yours,

Crawford L. Wilson, Birector 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



### DEPARTMENT OF MINES CHARLESTON

January 16, 1960

Cuenz, Libby-Owens Oce Department P. O. Non 1166 Charloston h, west Virginia

Att: Mr. A. W. Colth

Dear Sires

paintiful end galilita to a tibrang our bosolome

- ellew

Johnson

Well No. Parm

Permit No.

Butler

7 - S-1075 Ethiel Goods "A"

JERI-TAN

B - 8-1091 Stte R. Pritcherd et al Stonemall

MAX-1255

Vory bruly yours,

Granford L. Wilson, Director DEPARTMENT OF MINES

TOTOGRAD DESCRIPTION AND DESCR

conforme

os Mr. James W. Pack, Imapostor

Er. R. C. Tucker, Assistant State Geologist BN

Formation	Color	Hard or Soft	Top / 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Die Tie	I The delication		1000	1000			i de la companya de
Big Lime Big Lime	White	Hard	1093	1097	GTM 3333	C 3 TM 33	20
	Grey	Hard	1097	1167	SIM 1111 = 2-9-60	Sand IM 11	09
Hed Hook	Red	502.0	Toks	1040	Z-9-00	8 5 /8" 055	at 1111' with
STACE	134 MA 1437 26	COLP		TOIS	shoe	0-5/0 esg.	ar TTT MTMI
Big Lime	White	Hard	1167	1264	SHOC		
Grey Injun	Grey	Hard	1264	1284	SIM 1274 =	Sand LM 12	74
Red Injun	Red	Med.	1284	1304	DARI 11-17	Double The Te	
Grey Injun	Grey	Med.	1304	1395	Water at 13	80' 2 BPH	
			-91	-377	Gas show at		1 1 1
Sl & Shls	Dark	Soft	1395	1570	Gus Dison de	-500	
Slate	Dark	Soft	1570	1634		· · · · · · · · · · · · · · · · · · ·	
Shells	Dark	Solid	1634	1635	2-19-60		
	MITTER	1000	0.00	3		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'	n=214 cell*	671 cu. ft.
Shells	Dark	Hard	1901	1920	300	Drisage seaso	9 - 21 - 3 - 3 - 6
Shells	Light	Hard	1920	1956	2-25-60		
DICTAS	mrgiro		1320	1990		5/8" csg. at	110713"
Sl & Shls	White	Med.	1956	2017	I allied 0-	0,0 006. 40	1101 2
Br. Shale	Brown	Med.	2017	2057			
Br. Shale	Brown	Soft	2057	2080			
Slate	White	Shelly	2080	2115			,
Sl & Shls	White	Med.	2115	2162			
	White	Soft	2162	2295	Meter 35-50	, * Dole Lair	
Slate		图 图 100 (CO) (CO) (CO) (CO) (CO) (CO) (CO) (CO)	2295	2568			
Br. Shale	Brown	Soft		- /			
Br. Shale	Brown	Hard	2568	2605			
Br. Shale	Brown	Med.	2605	2700		a second second second second second	
Br. Shale	Brown	Hard	2700	2739	01. 37.9793	Found	
Br. Shale	Brown	Med.	2739	2761	SLM 2883 =	Sand LM 28	80
Slate	White	Soft	2761	2977	PTM 5002 =	parid TM 50	
Br. Shale	Brown	Shelly	2977	3000			
Br. Shale	Brown	Soft	3000	3020	GTM 2767	Sand IM 31	EQ. UKLERS
Corn. Lime	Dark	Hard	3020	3702	3-21-60	Saud IM 21	MCHEN
	500	100				5½" esg. at	
	C SIX SID	500				tom Hole Pkr	
	Total perce	B.		Tiverne on	The Control of the Co		· cc raimaco
	Vancous Mark	The second second second second			osg. Allelior		F3
		TT 2	2720	2006	STM 202T =	Sand LM 36	9.2 MCF
Big Six	Dark	Hard	3702	3776	Gas 3/27	1	
Pate Shot Life Li	-00 114	0.01	2006	2707	Gas 3728	1,64	126. MCF
S1 & Sand	Dark	Soft	3776	3787	GTM 2701	Cond TM 27	Oli
Red Rock	Red	Soft	3787	3794		Sand LM 37	94
Ta\a ** ** *		Vince Total		11 270	4-11-60	Dose 9 Manage	Tomas
			Total De	pth 3/94		Ray & Tempe	
	e country by	Etch P. Price		22		y Birdwell,	inc.
		Address		330 -	4-13-60		li orl.
	social owners in	gas of the		10.3/2	Filled wi	th stone 379	4 - 3746
	JIGKSTT TO	Changk - acr					lay 3746 - 3734
			16 4	4.0	Drilled o	ut & tamped	to 3/30
	GM-51 7 310	1000)	100	16		200 - /0" -	2 1 6 2 11
				5436 S	Shot with	133-1/3# Du	Pont Gelatin
Recuir Because	· Engain	-19			from 3716 -	3736 (6:40	P.M.)
Rodrescon	0 202 7	-			Test Before	Shot:	95. MCF
	and the line	d rates - cars	276	Casing an		After Shot:	
	MC 1711	TOPTE OVE			Tests whi	le cleaning	out:
				· · · · · · · · · · · · · · · · · · ·	1 1 /	AND THE RESIDENCE AND ADDRESS OF THE PARTY O	
					4-14-60		The state of the s
	ch-7575					After Tamp	Out: 243 MCF

Date May 12	19_60
APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT	, Owner
By Q. N. Smuss	
A. H. Smith (Title) Land, Engrg.	& Geol

0G-10 A



#### STATE OF WEST VIRGINIA

## OIL AND GAS DIVISION 17

Quadrangle	Wayne				

Permit No. Way-1255

### WELL RECORD

Oil or Gas Well : GAS

Permit No.					di ta	On or G	(KIND)
Company OWENS Address P. O.	BOX 4168	8, Charleston	4, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Etta R.  Location (waters)  Well No. 8 (See	erial No.	1091) E	lev. 644.48	Size	EBOO OT	1335-113 1335-113	Kind of Packer Parmaco B. H. Pl
District Stone The surface of tract	is owned in f			13 103/4 8½_5/8	311'6"	311'6" Pulled	Parmaco Csg. And
Mineral rights are o	wned by	Etta R. Prich	nard	58/16 1/2 3 1/2	1634'9" 3394'11"	1634'9" 3394'11' 3742'5"	Larkin Mod. Upside-
Drilling completed Date Shot 4-13-6 With 133-1/3# I	4-8-	60 3716 To	3736 3736 -1/3#, Trojan	2Liners Used	719 31 N	e seng T	Perf. bottom
Open Flow /1/1	Oths Water is Oths Merc. is	n	Inch	CASING CEMI	ENTED	SIZE	No. Ft. Date
Rock Pressure 128 Oil	01000	2020	hrs.	FEE	NCOUNTERED  INCI	HES	FEETINCHES
Formation	Color	Hard or	Тор	Bottom	Oil, Gas	Depth	Romarks

Salt water 13	1	feet	feet	-51	Oil, Gas	Depth	b
Formation	Color	Hard or Soft	Тор	Bottom	or Water	Found	Remarks
Tr. shale	Brown	EGC.	5002	5.00			
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	Transec o-	No cole de	TIME 2
Slate	Dark	Soft	230	270	100000		
Coal	Dark	Soft	270	-272			
Slate	Dark	Soft	272	312	Installed 1	)-3/4" csg. s	t 312' on shoe
Sl & Shls	Dark	Soft	312	379	1987		
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		T.	
Sl & Shls	Dark	Med.	606	-662			
Sand	White	Med.	662	805	The convect	51A 16 16 17 20	(02), ou pucc
Sand	White	Hard	805	835	4	13/40 m1/18	
Sand	White	Med.	835	857	(3)		3
Sand	White	Hard	857	889	12	MAY 960	3
Sand	White	Med.	889	915	0	RECE.	23
Sand	White	Hard	-915	945	678	RECEIVED WEST VIRGINIA	33
Sand	White	Med.	945	973			14
Sand	White	Hard	973	1002	15	DEPT. OF MINIA	ringg
Red Rock	Red	Soft	1002	1008	1	08/2	5/2023
Sand	White	Med.	1008	1036	21106	CTITEDEDCE.	
Slate	Dark	Soft	1036	1042	and company	h. 310 can.	CHA TOTATATA MARATA
Red Rock	Red	Soft	1042	1046		O C 100 000	23241 222
Slate	Dark	Soft	1046	1070	B 22		Val.
Little Lime		Hard	1070	1091	102/10/2019	. Gene 17 11	
prome mine	Daik	0-01	2003	1002			

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
			No. of the last of				
		No.	24 A S F (1)		TO sale es	in 3 - tobin ler and slict	et 8:23 p. m.
					1-38-0	1 1 mm 8	
			er X		Tivil oler	FION	200 HC
		4			1 - 30 - 10	1100 Aberes 301 Aberes	the 3/kg a con-
W. Street					3880, 753 M	e, "	Sel via
				**	-5°+00		a sal a
					1285-770		. 591 AC
					TOPE TO EN		, 292 c
			÷.		71487 30 MM	· Trest govi	ame: sea ma
					1-62-0 1-62-0	an to a stri	TE TO THE
					TO SEE TON	er see ere	***** 1233*1/3
		1			1-10-10 1-10-10	· vaces in a	001: 220 00
Enemarios, or	Culm	Trace of	1/4	Parting /	D14 6279	nema nevar	Longita
		List.	1000	1.01	L IKG		LEGINA
	Fig. 3		phis derivative	CIPYTE MAZ E	ROGGNIERED	A TOTAL STATE OF THE	r twones
	Table be-		The Co. Fe	CYPING CER	enal Ris	KXI.	• Jaio
	Josha Water						Expotrom 101 m
		4.6		Lucia Usedi.		6.6	C. Lopo
	eq.	Address	<b>*</b>	0.000		10	
	company of	V197090	• •	935		100	en socialistical
The sustained of the	ongestill sopie musi su	tee hy	Me20ve	10.75000			
Marian (menors Williams) (3	culty not	्रा)	(h) (h)				Section 1995
Mades of The Address	a. Pri cher	O TOTAL OF A	Acres 100	1,40 ms	Dailling	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Carriegns		-OWENS CAS O, Charles	on to W. V.	Charles and	28-1111 PA	LAGLIA W.M.	Pacagera
Pamir Nga Fo	- वर्षा है ।		AAEJ-J	HECOLSI		. 00	(DE (DOD)
Electric de de contrate	£2756			GRE DIAISION		1 08/	25/2023

Date May 12 , 19 60 APPROVED OWENS, LIBBEY-OWENS CAS DEPARTMENT, Owner

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



## DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Wayne

WELL RECORD

- West 1255	INUED		Oil or G	as Well GAS
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  Address P. O. Box 4168, Charleston 4, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Etta R. Prichard Acres 160  Location (waters)  Well No. 8 (Serial No. 1091) Elev. 644.48	Size 16			Kind of Packer
District Stonewall County Wayne  The surface of tract is owned in fee by  Address	10 8¼			Size of
Mineral rights are owned by  Address	6% 5 3/16 3			Perf. top
Drilling commenced  Drilling completed  Date Shot From To  With	2Liners Used			Perf. bottom Perf. top Perf. bottom
Open Flow         /10ths Water in         Inch          /10ths Merc. in         Inch           Volume	CASING CEME		IZE	No. Ft. Date
Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED A		
Fresh waterfeet		rINCHI		
Formation Color Hard or Soft Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Oil		IDS	hrs. _bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED A	TFE	ETINCHES
Fresh water				FEET	rINCHE	ESFEI	ETINCHES
Salt water		feet	feet	FEET	rINCHE	ESFEI	ETINCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
					4-18-60 Shot Big 1 Trojan Powd Test Before 4-22-60 Drilled o	Six 2nd timer from 371 Shot: ut tamp at After Tam	p Out: 226 MCF  with 1233=1/3# 6 to 3736 (5 P.M 219 MCF  8:15 P. M. p Out: 499 MCF  " 273 MCF  " 292 MCF  " 284 MCF  " 297 MCF  " 287 MCF
		100	MAY 960 ECEIVED EST VIRGINIA DEPT. OF MINES	CANCE CONTROL OF THE	Final Open	fied Upside Flow Big Six n 3½" tub <mark>18</mark>	at 3747' with Down Packer.  280 MCF

Date	:	May	16	_, 1984
Oper Well	ator	E.R.	Prichard	#8
API	Well	No. 4	7 - 099	-1255 Permit

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

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

WELL OPERATOR <u>Cabot Oil &amp; Gas Co</u>	rp. of WV DESIGN	ATED AGENT Robert E. Horrell			
Address P.O. Box 628	A	Address P.O. Box 628			
Charleston, WV 25	진하는 얼마 가장 집에 다른데 맛이 되는데 그렇게 하지만 없다니까?	Charleston, WV 25322			
EOLOGICAL TARGET FORMATION:	Big Six Sand	Depth 3702-3776 San			
		198			
	Perforatio	n Interval Shot 3716-3736 fee			
UIDELINES FOR TESTING:					
1- A minimum of gas vented or f 2- A 24 hour preflow into pipel 3- Uniform producing rate durin 4- Measurement standards as for 5- Separate Form IV-36 for each	ines or tanks g the 24 hour test per ter property of 4	nnual Production" (and Population 6: 0:1			
Rack	Pressure TEST DATA				
START OF TEST-DATE TIME 5/2/84 11:30 am	END OF TEST-DATE TIM	am 72 DURATION OF TEST			
TUBING PRESSURE CASING PRESS		SEPARATOR TEMPERATURE			
1100 psig	PRODUCTION DURING TEST WATER	PRODUCTION DURING TEST & SALINITY			
bbls.	Mcf	bbls. pr.m.			
OIL GRAVITY		ng, pumping, gas lift, etc.)			
*AP	ı   Flowing				
	GAS PRODUCTION				
MEASUREMENT METHOD  FLANGE TAP X PIPE TAP	L-10	POSITIVE CHOKE			
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)			
	FLOWING TEMPERATURE	MEASUREDESTIMATED			
GAS GRAVITY (Air-1.0) .6806	FLOWING TEMPERATURE	GAS TEMPERATURE F			
24 HOUR COEFFICIENT		24 HOUR COEFFICIENT			
		PRESSURE - psia			
	TEST RESULTS				
DAILY OIL DAILY WATE		GAS-OIL RATIO  SCF/STF			
bbls.	bbls.	30.731:			
$H_2S = 3.27 \text{ ppm}$ Total Sulphurs = 37.46 p		OT OIL & GAS CORP. OF WEST VIRGINIA  Well Operator			
	Ву:	Robert E Harrell			
		District Production Superintendent			
	100.	<u> </u>			



OIL & GAS DIVISION
DEFT. OF MINES

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Cherical Schorrell

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Shar

TOTAL TO LINE OF LAND LAND TOTAL TOT

La Later (C. P.) S. Terrary

CENTURE STATE

OIL & CAS DIVISION

DEPT. OF WINES

08/25/2023

### DEPARTMENT OF MINES

#### OIL AND GAS DIVISION

#### INSPECTOR'S WELL REPORT

Permit No.	WAY -	1	21	55	
Permit No	44 15 7	mile	, ,	//	

Oil or Gas Well 8-S-1091

Company Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	KERS
P.O. Bex 4168 Address Charleston, W. Va.	Size			Line II (gree	all aprilling
Farm Etta R. Prichard, et al	16			Kind of Pac	eker
Well No	13	137.174.	negatio ana	Size of	
District Stonewall County Wayne	81/4	2,1 3.5.1 mar tanking service	1000	883883.91.3	
Drilling commenced	6%			Depth set_	
Drilling completedTotal depth	5 3/16 3			Perf. top	
Date shotDepth of shot	2			Perf. botton	n
Initial open flow/10ths Water inInch	Liners Used				
Open flow after tubing/10ths Merc. inInch				Perf. botton	n
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.					
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	O AT	FEET	INCHES
Fresh waterfeetfeet	FEET	INC	HES	FEET	INCHES
Salt water 772 feet feet	FEET	INC	HES	FEET	INCHES
Drillers' Names Clyde Osbourn					. pintedi .
Charles Booth					

They have run 5-1/4" casing in Big Lime and probally testing casing.



2-10-60

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No				Wel	I No	
COMPANY	10		ADDRESS	60.5	II. T. I.I.W.	and the
FARM		DISTRICT	second to the second	COUNTY		
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Drillers' Names					211	1 100.1
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Remarks:						
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DATE	I hereby certify	I visited the ab	ove well on this date.			

Permit No. WAY-1255

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

District_Stonewall	Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Etta-Rioprichard, et al  Well No. 8-S-1091  District Stonewall County Wayne  Drilling commenced 1-15-60  Drilling completed Total depth 3  Date shot Depth of shot 2  Dopen flow after tubing /10ths Merc. in Inch Rick pressure lbs. hrs.  District Stonewall County Wayne 84 1107' Size of steel shoe 9  Etta-Rioprichard, et al 18  S'- w ood 13  10 310' Size of steel shoe 9  Etha-Rioprichard, et al 18  Etta-Rioprichard, et al 18  S'- w ood 18  No Feet Size of steel shoe 9  Etha-Rioprichard, et al 18  Etta-Rioprichard, et al 18  Etha-Rioprichard, et al 18  Etha-Ri	Address Charleston, West Va.	Size			Jest Green Manning
Size of   Size	The Dropping of all and	16			Kind of Packer
District Stonewall County Wayne  Drilling commenced 1-15-60  Drilling completed Total depth 3 Date shot Depth of shot 2 District Stonewall County Wayne 1-15-60  Drilling commenced 1-15-60  Depth set 53/16 3 Perf. top 2 Perf. bottom Perf. top Perf. top Perf. top Perf. bottom Per		13	81- W	ood	
Drilling commenced 1-15-60  Drilling commenced 1-15-60  Drilling completed Total depth 3  Date shot Depth of shot 2  Depth of shot 2  Liners Used Perf. top Perf. bottom Perf.	Well No8-S-1091	10	3101		Size of
Drilling commenced Total depth 5 3/16 3 Perf. top Perf. bottom Perf. top Perf. bottom Perf. top Perf. bottom	District Stonewall County Wayne	81/4	11071	500m	steel shoe
Drilling completed	Orilling commenced 1-15-60	65%			Depth set
Depth of shot		5 3/16			
Initial open flow	Orilling completedTotal depth	3			Perf. top
Open flow after tubing /10ths Merc. in Inch  Volume	Date shotDepth of shot	2			Perf. bottom
Open flow after tubing /10ths Merc. in Inch  Volume	Initial open flow/10ths Water inInch	Liners Used			Perf. top
Cock pressure lbs. hrs.    Casing Cemented   Size   No. FT.   Date					Perf. bottom
bbls., 1st 24 hrs.  COAL WAS ENCOUNTERED AT 270 FEET INCHES  FIRE 1960  Fresh water 770  feet feet FEET INCHES FEET INCHES  Charles Booth  Clyde Osburn			NTED	SIZE	No. FTDate
Fresh water 30 feet feet FEET INCHES FEET INCHES Salt water 770 feet feet FEET INCHES WEST VICINIA INCHES  Orillers' Names Charles Booth  Clyde Osburn	bbls., 1st 24 hrs.  water @ 1380;		NCOUNTEREI	1000	2)
Orillers' Names Charles Booth  Clyde Osburn		FEET	INC	patrion	FEET INCHES
Clyde Osburn	Salt water 770 feet feet	FEET	INC	HES WEST	VINCHES INCHES
	Drillers' Names Charles Booth			ंद्राग्ठा	681337
Remarks: Salt Sand 6601-10051: Big Lime 10031-12631: Injun Sand 12631-130	Clyde Osburn				
DOTA DOUG AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Remarks: Salt Sand 660'-1005': Bi	g Lime 109	31-12631	: Injun	Sand 1263 -1395
drilling depth - 1507'.	as a maken				

2-18-60

Oil or Gas Well\_

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S PLUGGING REPORT

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### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. WA	Y-	12	55	
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Oil or Gas Well 8-S-1091

			(KII	ND)
Owens Libby Owens Gas Dept.  Company P.O. Box 4168	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charleston 4, W. Va.	Size			lensi lensimik_zmiliri
Farm Etta R. Prichard, et al	16	81 - WO	od -mulienu	Kind of Packer
Well No. 8-S-1091	13	3101	111 929 6114	Size of
District_StonewallCounty_Wayne	81/4	11071	Assessing the	Size of
Drilling commenced1-16-60	65/8	16351		Depth set
D. Ming Commenced	5 3/16			
Drilling completedTotal depth	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEME	ENTED	SIZE	No. FTDate
Rock pressurelbshrs.				
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT 270	FEET 24 INCHES
Fresh water 30 feet feet	FEET	INCH	IES	FEETINCHES
Salt water 770 feet feet	FEET	INCH	IES	_FEETINCHES
Drillers' NamesClyde Osborne				evelonia di
Charles Booth				
Remarks: Salt Sand 660'-1005'; Big Brown Shale 2017'-2080'; Brown has Corniferous Lime 3020'; drilling of Clifford Mills, drilling of	ale 2296 - 2 depth - 300	'-1263'; ] 2800'; Sha	Berea 18 ale 2980	85;-1887; 0;-3020;
agnick 960	733			

3-17-60

DATE

RECEIVED 39 RECEIVED WEST VIRGINIA DEPT. OF MINES OF MINES

Pack

DISTRICT, WELL INSPECTOR

08/25/2023

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S PLUGGING REPORT

ermit No					Well	No	
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	I hereby certify	I visited the	above well o	on this date.			
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### CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

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



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  $\rm H_2S$  content for these wells were determined.

Sincerely.

Robert E. Horrell

Robert E. Homel

District Production Superintendent

REH/ccc

Enclosure

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kolovet i politikare 17 1871 – Se al Depart Broadwall

csb.	WELLS:	Gypsy Wright #1 E.R. Prichard	47-099-1182 47-099-1255	Date: April 30 19 Operator Well No.
me (	CIERWISIN	E.R. Prichard Agee Dept. Store A-	47-099-1276 1 47-099-1018	
11/25	3600	Agee Dept. Store A-	1 47-033-1010	API Well No. 47
777	AY 1 - 1984			State County Permit
	F	Plan of Operation for	the Flaring of N	atural Gas
	GAS DIVISION		ode 22-4-14	
DEPT	OF MINES			
	Address P.O.	eston, West Virginia 2	MAY 2 1 1964	Charleston, West Virgin  ON Stonewall
		avno	DEFI. OF WILL	129
	Quadrangle: W	ayne	Wate	rshed:
	Number of Acre	s Contained in Lease		
	List and Ident	ify the nearest house	es, buildings, and	d roads and the approximate
*	distance to ea	.ch. Nearest house $\pm$	800'	a roads and the approximate
		Nearest road Co	unty Route 37/12	(See attached map)
		*		· · · · · · · · · · · · · · · · · · ·
Pur	poses of Flarin	g lared associated to t	he production of	oil? No
	13 843 60 06 1	Tared associated to t	me production or	011:
		,		
	Volume of Gas determine deliv	to be Flared 4 wells verability and H <sub>2</sub> S cor	to be tested agai	nst 75 psig back pressure to
	will be tested		n and flared at ce	Why. Approximately 3-7 days wells entral point where all gas will be
	illeasurea. see	actached sheet for it	irther details	
Fla	ring Operations		*	
•	Hours per day	that well is to be fl	ared24	
E .	Person supervis	sing flaring operation	ns Robert Horrell	Phone No. 757-7003
NOTI	E: This form sh	nall be submitted alo	ng with Form IV-3	6 "Gas-Oil Ratio Test"
		OFFICE	USE ONLY	

This plan approved subject to the following modifications on this \_\_\_\_\_ day of \_MA ¬

\_\_\_\_\_\_, 19<u>84</u>.

Modifications:

(see attached sheet of modifications

Market State of the state of th

#### MODIFICATIONS

- 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.
- 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.
- 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.

### ce 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 6,10

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



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 H<sub>2</sub>S 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.

Plan of Operation for the Flaring of Natural Gas Under Code 22-6-14

Mark Trans

Purpose for Haring Gas:

DEPT. OF MINES

The 4 wells indicated will be flowed through their existing gathering system against a simulated 15 psig back pressure. This test is being performed to determine the deliverability and the amount of the associated with this gas. This criteria is needed to determine the design specifications for an amount to treat this gas, and to determine if it in the economically justified.

The first stack will be manned 24 brs./day. He's apaituring equipment will be on incalion at all times. Gas samples will be taken throughout the entire item.



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

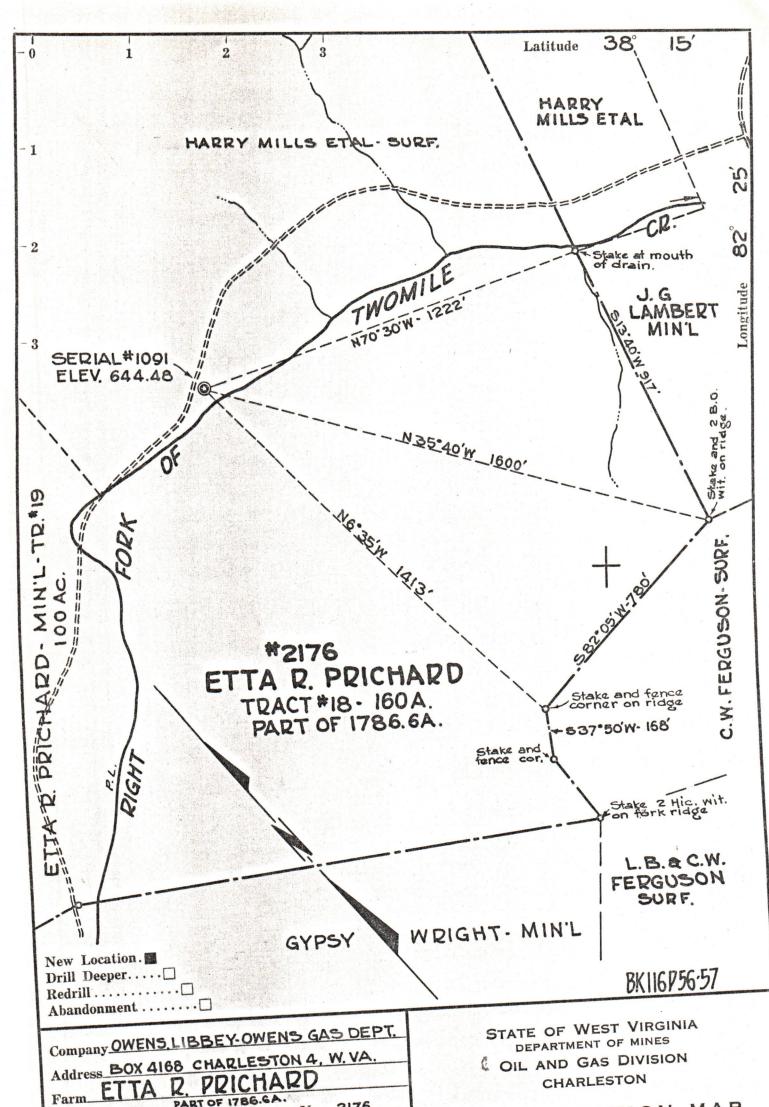
Date Sampled:

5-3-84

#### Sulfur Determination:

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

LABORATORY TECHNICIAN



PART OF 1786.6A Acres 160 Lea \_Lease No. 2176 Serial No. 1091 Well (Farm) No. 8 Elevation (Spirit Level) 644, 48 Quadrangle WAYNE County WAYNE District STONEWALL Engineer T. S. FLOURNOY Engineer's Registration No. 269 Drawing No. \_Scale\_1" = 300 FT. 12.30.59

Date\_

### WELL LOCATION MAP

FILE NO. WAY-08/95/2023

- + 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.