

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES.

Charleston, W. Va.	
A. M. Perdue	Cecil Gas Company
TOTAL OWNER (COAL not	operated) NAME OF WELL OPERATOR
Shoals, W. Va.	Hamlin, West Virginia.
ADDRESS	COMPLETE ADDRESS
	April 12th , 19 55
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Union
ADDRESS	District
A. M. Perdue	Wayne County
OWNER OF MINERAL RIGHTS	
Shools W Wa	Well No. F-1, S-3. 38°20'
Shoals, W. Va.	
ADDRESS	A. M. Perdue Farm
GENTLEMEN:	, aim
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	more he) and an
made b	y, to
R. H. Adkins	and recorded on the 25th day
of January, 1954, in	the office of the Country Cl. 1 5 11 C
Book 44 , page 185	the office of the County Clerk for said County in
and County above named, determined by survey and of land marks. 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 The above named coal operators or coal owners (if desire to make to such proposed location, or which they the drilling of a well at said proposed location will caus coal mines, must be received by, or filed with the Departra copy of this notice and accompanying plat by said Dethat forms for use in making such objections will be from request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	believes there are no coal operators operating beds and well is located, or within 500 feet of the boundard filed their maps as required by law, excepting the addressees. If any) are notified that any objections they may are required to make by Section 3 of said Code, if we 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 urnished to them by the Department of Mines promptly a definitely as is reasonably possible the ground or the direction and distance the proposed location should
(The next paragraph is to be completed only i	n Department's copy.)
Copies of this notice and the enclosed plat were n	nailed 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 the West Virginia.	Ourn requestive add
Very tru	uly yours,
	Cecil Gas Company
12 13 14 15 16	WELL OPERATOR
-6	
Address)	% R. H. Adkins
of S	
Address of Well Operator	Hamlin
A OF MAIN O SO	CITY OR TOWN 02/09/2
C. Mr. 4 CO	West Virginia.
*Section & COCCATE THE Graph objections to St. 1	STATE
ten days from the receipt of said notice and plat by the department shall forthwith issue to the well operator a drilling per have been made by the coal operators to the location, or for approved and the well operator authorized to proceed to dri	rmit reciting the filing of such plat, that no objections

MATHEWS PRINTING AND LITHOGRAPHING CO. CHARLESTON, W. VA.

PERMIT NUMBER



A. M. Perdue Cecil Gas Company THE MAN THE CONTROL (cosl not operated) R. H. Adkins Shoals, W. Va. Hamlin, West Virginia. April 12th Union A. M. Perdue Vayne Wall vo F-1, S-3. Shoals, W. Va. A. M. Perdue oil and gas, having ice title thereto, (or as the case may be) under grant or least deted. Nov. 30th, 1953 emedely A. M. Perdue R. H. Adkins wah AJCS and reperced on the 25th of January, 1954 Pool 44 per 185 Cecil Gas Company & R. H. Adkins ni Ima H

02/09/2024

West Virginia.

Formation	Color	Soft	Тор	Bottom	or Water	Found	Remarks
7 7 7 7 7 7	Jeto		5913	3010			
DLOMI C	late	Labert S. 19	3050	30.75			
Exom 5	spe		8423	3670			
MINTER B	Tate was	a la Ven Logia de la l	75298 3105	8770 8098		at 12 water	
Prown &	dele nive	7	3020	5101		ALL ALL VALUE OF THE	
Herio on	977		COTAL	0203	10.16	ECEMEN	
THEO	TETEX FOR		2007	TOTA		41364	
EPOWIE 4	COLL	os Sand.	1989	- 1989 8007		430	
Salete S	STELL		-1555	Tage		Edmin notice	
angine ,	bund		Ters	1926	17		
Sand:			31130	1218			
Slabe			TITE	IISC			
The young	niq /		1710 d	TITE			
Slacela	Shell		TOTA	T000			
	Garage of the	F 1 9 -2 -2	307	TOTE		1	The state of the s
Derk			727	- 904	1	ale a	
place	•		650 -	747			
			920	616	T .		
1878.00			586	920			
Slate x Sand	DUGTE	100	2.00	- 585			
gand	Shell	S. 10 10 10 10 10 10 10 10 10 10 10 10 10	**************************************	999		1	
				470			
geng	0		9000	285			
enort.			988	530	1		
Eand			800	385			
State !			830	590 590			
			7.5	229			
Surface Surface	ang			15.4			
				1900			
	grapo.	2011	a gob	129/52/03/05	NE ALTERNATION	Burney.	Kestacks -
		Hand or		and the state of t	CHI CHY	(seles)	
all nates:	Tugar	4614 (55.00)	The state of the s	AND TO MAKE THE PARTY OF THE PA	L. T. INGP	es in an armi	Comment of the
		1977-27-27	The second second	A STATE OF THE REAL PROPERTY.	CONTRACTOR		no no n
			10014 (204) 24 1979	DOMESTICAL PROPERTY.	COMMERCE	6.10 16.90 1	32 (18)
	000	The age against	72 MEE				
Value	Tel,00		CO 1/1				
	rittiga Mera			-CV2IAG (BW	ENLED S	A.B. 149	
about you . A	Alogic glasses	Title Control	Jank				
Man Colde	-94-00 g.w.	course	0000				
		A30 %	2055	11/1/40 17/4/02			00
		11 . Jaco					. Detaile
	#	(41) 1 1000	70 *	2 1 10		No ég.	
	MANUGO PA	*** * 6020		11.00	Tran		
		Windschill (2007)		100			
	ur is being di	(86.2) - Tr.	Sesgre	10			
	aton	Pamity,	Jin Tan	13" " " " " " " " " " " " " " " " " " "	Land Sec. Lander	A CASES TO SERVICE	
			284.	10			n ce sacrece in the
Lookton (waters	A CERTAIN	Pole Que:		98.8			
	· w.· w.j. essign		A F				
Address		* \ * *		建 相压性的。	printer		Packers
China	13.70.11.1	7.007		Charles said	T. 1964 12	Per Service	
							The same of the sa
Permit Somewall	W-4956		A.R. Company	LEE CONTRACT			915 - 738 th 2015
O Manual Co	A SA SAS	W. N. K.	#### T 21	Back and John San San San San			02/09/2024
					Date		10
					Date		, 19

APPROVED_

, Owner

(Title)



DEPARTMENT OF MINES STATE OF WEST VIRGINIA

OIF WID GAS DIVISION

Brown Shale

White Slate

Brown shale

Brown shale

White \$12te

Hard Sheal

Slate & Shell

Engine Sand

Enes seres Sanaxax

Slate

			951 981 1719 1719 1710 1710 1710 1710 1710 171	8121 9111 9111 0111 9001 406 444 620 920 920 920 920 920 920 920 920 920 9		pur TT=US pu	Surface Surface Sane Sand Slate Sand Sand Sand Sand Sand Sand Sand Sand
Кетатка	Pound	Oil, Gas or Water	Bottom	qoT	To bard or Soft	Color	Formation
SEET INCHES	IES E	INCH	Taaa	1991	feet	TL6	Salt water
SEET INCHES	ES E	INCH	THEET	1991	feet	123	Fresh water
SEETINCHES	TA	COUNTERED	COAL WAS EN	.srd \$2 talslo	ld	1	liO
				.s.td S		220	Rock Pressure
				Cu. Ft.		751,000	Volume
Vo. Ft. Date	SIZE	ALED	CASING CEMEN	Inch		/10ths Merc. i	
		1	1	Inch		/10ths Water i	
Perf. bottom			1 1 1 1 1 1 1 1		etinote	b bas at	With Jelat
Perf. top			Liners Used	2025	oT 38 <u>4</u> S V	SM mor l 33.2	Date Shot May
Perf. bottom					28.1955	T.B.M.	Deilling parelling
Perf. top			8		996T TT		Drilling commence
	2044		6 3/16		Address Shoal		can9
Depth set		SELL	% 9		whield .M. A		Mineral rights are
	240		₩8		Address Shoa		77 TO CONTING OUT
Size of	S21611		10				The surface of tra
भएता देवपुर प्र			13		County Wayn	uoți	
Kind of Packer			91	.985	VICE CONTRACTOR	L	Well No.
			əziZ		Pole Creek	A STATE OF THE STA	Location (waters)
				69 sə.		ubaaq .M.	
Раскетв	Well	Drilling	bas gaiseO			. uilmeH	Address
	ni Had	Used in	1-3 2-13-0		OD 88	Cecil G	Company
R Well (48.8	so liO		SECORD	MELL F	25	996-A	Quadratic No.

(19vO)

9902

2010

SBIS S640

S456

2822

STOF

2030

SOIT

2007

686T

996T

EPT OF MINES

MEST VIRGINIA

BECEIVED

3/11/11/2

2010

SBIS

S640

S456

2852

SIOT

2020

SOIT

2002

686T

996T

J256

OTOT

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way	166		Oil or	Gas Well		
Company Oecil	Gas Co,		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS WAAT
Address I fam	fin Mila		Size			Filling Material Beed.
Farm Yerd	ue -		16		- noihao	Kind of Packer
Well No.	PES	icies :	13	251	सम्बद्धाः चल <u>्</u>	Size of
District Thion	County Nay	ne!	81/4	2401	7001	Size 01
Drilling commenced			65/8			Depth set
			5 3/16			r ·
Drilling completed	Total depth		3			Perf. top
Date shot	Depth of shot		2			Perf. bottom
Initial open flow	/10ths Water in	_Inch	Liners Used			Perf. top
Open flow after tubing_	/10ths Merc. in	_Inch				Perf. bottom
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbs	_hrs.	-			
Oil	bbls., 1st 2	4 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
Fresh water	feet	feet	FEET_	INCH	IES	_FEETINCHES
Salt water	feet	feet	FEET_	INCH	IES	FEETINCHES
Drillers' Names	12.71. C	Td	kins	(Look	a)	Кетапейс
Remarks:	rilling a	APR CENTINE	3627283	ballate 1 collection	a World I	DISTRICT W02/09/2024

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No					Wel	1 No		
COMPANY	1 1303 A		ADI	DRESS			241 Nave	
FARM	M. Triba H. H. H.	DISTRIC	OT MAN	cc	UNTY			
Filling Material Used							THE STATE OF THE S	
Liner Loc	cation	Amount	t	Pacķer	Location			
PLUGS USED A	AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS.	TRUCTION-LOCATION	RECOVERED	SIZE	LOST	
				17.16			A STATE	
						Les its m	ma granint	
				100 miles (1000 miles)		. Subje	ance permit	
and the last Last Last			and the second	Jode in	Profi		andoris essi	
		t	edf erendi	don't a market of	1 1 2 1	90	ness fallin	
Land Carried Day				i Andik j <u>an</u> ni 1922 ili sil			fs with the	
1900 T. 1900 T. 1900	\$218 TOTAL	TO PARTIE	D.CM(BA)	38 10)				
					5			
there are			2.692 202					
	Automorphism Substitute 120 Automorphism							
Drillers' Names								
					and 188 languages sources and the San Anna and the		man de la companya de	
Remarks:								
	I hereby certify I	visited the a	bove well o	n this date.				
DATE								

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 7/ay-966	en a		Oil or	Gas Well	TOMPAN
Company Vecil Gas Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS MAA
Address Hamling, 11, 12	Size			_hasil lehat	ald gattii
Farm am I when we	16		nol/hae	Kind of Pack	cer
Well No. 1 - Sr 3.	10	25-6	CHINAS OUR	Size of	
District Thron County Wayne	81/4	240'			
Drilling commenced April 8-55	6%	2044		Depth set	
Drilling completedTotal depth	5 3/16	0011		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. FT	Date
Rock pressure lbs. hrs.					
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	_FEET	_INCHES
Fresh water at 100 feet feet	FEET	INCH	ES	_FEET	_INCHES
Salt water 97/, feet feet	FEET	INCH	ES	FEET	_INCHES
Drillers' Names Koll adkin	2 Co	utrock	~,		: ล่ฟริลก: - (
Remarks:					

5-25-55

JUN 1955

SECRIVED

WEST VIRGINIA

DEPT. OF MINES

COLOR 1/19 CLAPTON

O.C. allen

DISTRICT 2/09/2024

IP WAY

DEPARTMENT OF MINES

OIL AND GAS DIVISION

1/1 == 3 ==	Tio						
COMPANY	1		ADD	RESS	To the second se		
		DISTRI			OUNTY		
FARM		DISTRI	GI	0			valaam
Filling Material Used							
ming Muserian Octou							
Liner Loca	ation	Amoun	it di	Packer	Location		No. 1
DI USS USED A	UD DEDTU DI ACED		E	BRIDGES	CASIN	G AND T	UBING
The second second second	ND DEPTH PLACED				CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
					sD		S. Birde
198 fbg9k)							war warts
			37, 11 4				dano gadili
					0	lestetc	mer smilli
- 102 A193							
inabled from				and the second s	UqsQ		erahate.
Line of the line			dinera Osc			97.03	Can tell
Section Section				15-271 agrange 1912 1-2430-57 - 595			
				destat each a	HIV.	aidu) is	li won no
		1975 FEE					
前 下 77.65	3.438	CRIKAN	D-DAFRA L	1 (% 63)			PERM
		18 S. P.			adi .		Language M
	120	Stranger of the Control of the Contr	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	to the service different			
				7901			
Orillers' Names		249	The state of the s				10000
			and the second of the				
Remarks:							meW enwi

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. Way -	966/0			SPECTOR	MI	We	11 No	1
COMPANY Escil	Yas (000	ADI	ORESS	an	n hin	12	UN
FARM AM,	Perd	DISTRIC	CT_U	neon	CC	UNTY_2	vay	1 he
Filling Material Used	Elay	1	lour	Co	n	ont		
Liner Loc	eation	Amount	;	Pacķer		Location	1	2003
PLUGS USED A	ND DEPTH PLACED			BRIDGES		CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATIO	N	RECOVERED	SIZE	LOST
350 (105)			2/8		Vius	2163-	3=	L. Bisto
			a Lico				Lheomana	ma yuilla
and the state of				Atre	1010		Libelelm	geo gaill
Perf. bellouise				10	de la	ägett		_mas_a
40 191		3	Lings De	dest in last	V esti	Í	non	ways fact
				dardass			e in the	s volta-
eGNoFT+oX	3718	gg (V a Ma	naribyn.	JE 60				9000
								Te state
de out			W 1A					
IBDAL TEST	STITE IN	- 100 Control						
Dril <u>l</u> ers' Names	· An	160	200	istes				
Contr. 1	PHA	Offer	ins	NOTE THE THE TAXABLE PROPERTY.				3-167
Remarks:	= 1.1		001	at 2	1	13-	21222	
Shot 3	3 = Tulu	ng	app	at 2	1	03 -	1051665	24233
						191	OCT 196	3 22
						1415 B	ECEIV	/ED 29303/
						1121314151617	West Virg	lines
10-14-63						S.O.	68199	A CO
DATE	I hereby certify I	visited the al	bove well or	n this date.	1	0	2 -	
				_//	6	DIS	MA C	INSPECTOR
							02/	09/2024

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No	- Parkara A - span	Oil or Gas Well					
Company	TANDOTT LADENTA	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS	
Address		Size			Lersti figrati		
Farm	. Parket Loo	16			Kind of Pac	ker	
Well No.	Evenis and Angles	10	13/04	PRYTON CONTRACTOR	Size of		
District	County	81/4					
Drilling commenced		65%			Depth set		
Drilling completed	Total depth	5 3/16 3			Perf. top		
Date shot	Depth of shot	2			Perf. botton	1	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. botton		
Open flow after tubing	/10ths Merc. inInch				Ferr. botton		
Volume	Cu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date	
Rock pressure	lbshrs.					***	
Oil	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT	FEET	INCHES	
Fresh water	feetfeet	FEET	rinc	CHES	FEET	INCHES	
Salt water	feetfeet	FEE?	rINO	CHES	FEET	INCHES	
Drillers' Names						edanimal.	
						A S	
Remarks:							

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. Way-	966P			THE LEADING WILL	Wel	I No		
COMPANY Ceci	l yas	Co.	41	DRESS Ha	in lin	101	179	
FARM (1)	, feed	116ISTRIC	T_A	Our o	COUNTY) wy	MAC TO THE PORT OF	
Filling Material Used	6 lay	SI	one	Cunes	it		⊥ acydli) A	
Liner Lo	cation	Amount		Packer	Location	Location		
PLUGS USED	AND DEPTH PLACED			BRIDGES	CASIN	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST	
					2044	5=	District	
398 MEMU						Lionnemer	es sallind	
Post 1-79			01/6 0	edigob le	in i	botelqb	Drilling co	
Forf. battern			2	- Jude 1	n iliqəti		Date shot.	
months are		bu	Ulmey Us	diefaretieWie	ist to the same	woll :	ingo satah l	
				dani		didet for	openijos i	
98697	3318	IRRIVA KA	- ASIMIRA	3 (a) (a) (a			y annual v	
	,			und .	eaff			
387) XI 136 4 1	TA HARRY	7.00008 83	2000年100	and the self-self-de-			146	
Dellard Manage	mi	0000	25	ton				
Drillers' Names	PH	Col 1	D is	7	123			
Remarks:	Holy,		. 0	V	202122232	2520	A Secolitari	
fulley	45	- 106	be	. /	\$ 1063 071063	1	a compa	
7 100011010		/		(9)	OCT 1963		Kemaria	
				la la	RECEIV West Vire Dept. of	inia 3	1	
					ES DOL	CXCO)		
1. (1)					10168T	J'A'		
10-18-63	I hereby certify I	visited the a	bove well	on this date.	1			
DATE				1/6	Bu	tel	les	
				1	DI	oz/	09/2024	

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.					Oil or	Gas Well	021 188co 9
Company			CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	KERS
Address			Size	1 fre		.bea() (awa)	
Farm	DDĀ.	Packet	16		, indolesi	Kind of Pac	eker
Well No	THE SECOND	E-100120	10	75 900	HENGT BIN	Size of	
District	County		81/4		-GOOW		
Drilling commenced	* 7.3		65/8			Depth set_	
Drilling completed	Total depth_		5 3/16 3				
Date shot	Depth of shot		2			Perf. botto	m
Initial open flow	/10ths Water	inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc.	inInch				Perf. botto	m
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.					
Oil	bbls	, 1st 24 hrs.	COAL WAS EN	NCOUNTEREI) AT	FEET	INCHES
Fresh water	feet	feet	FEET	INC	HES	FEET	INCHES
Salt water	feet	feet	FEET	INC	HES	_FEET	INCHES
Drillers' Names	2000	V.			7-17-		-Rispain's
Driners Names	Tan PA		3000				
Remarks:							

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way -	nit No. Way - 966P							
COMPANY COLT	elyas	Co.	ADDR	1.	nlin	10	12a	
FARM	Incline	DISTRIC	T	nuon co	UNTYX	My	ng	
Filling Material Used	Elay		lon	, Clim	lent	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	eerobl.	
Liner Lo	cation	Amount	92 1	Pacķer	Location			
PLUGS USED A	AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTR	UCTION-LOCATION	RECOVERED	SIZE	LOST	
ton (Day)(I					7 - 7 to 100 mag	Lbannann	ne guillini	
and Anal				dhoub lete	· v	botalq	or galler	
Perfy bottom				and shots to	(egul)		Line Sin	
Teal teal			Track!	The contract of	5678970	7773	n i in in	
				R	NOV 1963	TO S		
				331	RECEIVI	ia of	Was In	
. (1 ₂₂ , TSI - qV	3.22	33 TV(114 T)	OMISEC	17 110	West Virgi	ines 3	and the second	
				VC.	929247577	15050	OFFICE SHAPE	
giosi avag	TA GREAT	STATION TO	v voi		30,3334,36			
nrui - Pan	A CONTRACTOR OF THE PROPERTY O	PROFESSOR (S)	,,					
Orillers' Names	- ohun		MX	Gall	esle	1	kw-sir	
Coult of	I.H.	adj	Mu	is a				
Remarks:	1 / 100	of he	rola	e dan	in	10/1	hut	
Remarks:	an ne	lo ai	ns.		1			
2 colon 1	array							
11								
0-28-6	A hereby certify I	visited the ab	oove well on	this date.		7		
				1/	9 13	ul	the	
				///	DIS	STRICT WELL	INSPECTOR	

02/09/2024

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	- AND AND THE	na. j	Gas Well			
Company	TANDO TO THE TANK	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
	KALINDS.),	Size			benil (arres)	Filling M
Farm	Facility	16		Hollero	Kind of Pack	er
		13	- GROAD	HIRROGEA	chatt à prime	
Well No	arciae III konwoon konsoe	10	33/8	Harpwing	Size of	
District	County	81/4				
Drilling commenced		65/8			Depth set	
D.::::	The state of the s	5 3/16			1	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	<u> </u>
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEME	ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs.					
Oil	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREI) AT	FEET	INCHES
Fresh water	feetfeet	FEET	INC	HES	FEET	INCHES
Salt water	feetfeet	FEET	INC	HES	_FEET	INCHES
Drillers' Names		7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1		Termson.
		ARTAI	7573	1 1-40	2011	
Remarks:		· 6000	10/03/10	73	7	

DATE

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. H ay	-9664	フ		TINSPE	Wel	I No	/
COMPANY COLI	l sas	GO.	ADDRESS	Yas	nlij	AL	12/4
FARM AM	Jerdy	LDISTRICT	19/ Mio	<u>6</u>	UNTY	Ja	yme
Filling Material Used	Elsy	sta	ne C	ene	no		100
Liner Loc	cation	Amount	Pack	er	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-L	OCATION	RECOVERED	SIZE	LOST
	- 12 Warps 12 Sand						
592 Hights			Arica I			Literariani	not golff
961 7387						Corsin	
smelled [317]							Jan.
(2.795)	*	to the second	l erenil styni	ny tanàna amin'			- 1970 I
		angenera a disease	The state of the s	ni kunis eta			4 4 - 9
Ti sz	3885	MI CHALL	0K8/0 1440				2/114
			200		sett		
NG 7) PRINT	TA HIGHER	ticova					
A	ESTIMA	7 7940					
Orillers' Names Control Remarks:	Chry AH ing C	al f	Lins.	Dai	tes	10.35	0127
1 achine.					2345673		1963 EIVED
1-8-63 DATE	I hereby certify I	visited the abo	eve well on this date.	1	0	En	Virginia of Mines
				1	0//	2	elel
				1 C	DIS.	02/	109/2024

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	I was to		Oil or Gas Well					
	The Room The State of the State	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS		
Address	<u>Quarant</u>	Size	trans	73	Kind of Pac			
Farm	essentit	- 13		nolless	To the second			
Well No	IV. III F. I. BULLEL MOTEUR	10	3311	GOGW	Size of			
District	County	81/4			Depth set_			
		- 65% 5 3/16			Depth sec_			
Drilling completed	Total depth	- 3			Perf. top			
Date shot	Depth of shot	_ 2			Perf. botton	n		
Initial open flow	/10ths Water inInc	h Liners Used			Perf. top Perf. bottor			
Open flow after tubing	/10ths Merc. inInc	eh			1 011. 000001			
Volume	Cu. F	t. CASING CEMI	ENTED	SIZE	No. FT	Date		
Rock pressure	lbshr	rs						
Oil	bbls., 1st 24 hr	s. COAL WAS E	NCOUNTEREI) AT	FEET	INCHES		
Fresh water	feetfe	etFEE	rINC	HES	FEET	INCHES		
Salt water	feetfe	et FEE	rINC	HES	FEET_	INCHES		
Drillers' Names		1000	10			100mmon		
Dimers Names	ex manifest	10 60	3	brie)	of Rew			
Remarks:				,	المدر	1/00		

0-6

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way-	966P		Nerectors WEL	We	II No	1
COMPANY CICIL	19 as	GO.	ADDRESS Har	n lin	2	UN
FARM a M	Perdu	DISTRIC	T Ellrion o	OUNTY A	1/a	410
	PA		4 0		-	
Filling Material Used	4 lay	/)	lone Cen	2 Det		
Liner Lo	cation	Amount	Packer	Location		Vegta
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			12 lay 1336			799
			1200-1323			Harrie Wall
						atax etality
						Lieberte Ma
					202020	Convince
				200	324 60 60	1200
			1 48 / 12 - 12 12 12 12 12 12 12	8	NOV 196	3 (6.2)
	3.47			© R	CEIV	ED N
				De De	est Virgin	iia w
				E CO	- tailli	es Sy
					211018	8
	1 1 1		· AM PO	00 1		
Drillers' Names	BUNG	M	Jan Lou	le l	S	
	II, H.					4
Pull in	y on 7	= /	ipe.			
		/				
11-22-63	I hought contifu I v	المناها المناها	ove well on this date.	100		
DATE	I hereby certify I v	isited the ab	ove well on this date.	E/E	7 1.1	1/10
				0/	M	inc

DISTRICT WELL INSPECTOR

02/09/2024

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

	THE WALL NOT	CASING AND TUBING	USED IN DRILLING	WELL	PACKE	RS
Company		Size	The Mark		The Party of	Dan August 1
Address		16			Kind of Pack	er
Farm		13			444	
Well No	v samble ji sale (jawa eksatiba	10			Size of	
District	County	81/4				
Drilling commenced					_ Depth set	
Drilling completed	Total depth	5 3/16 3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs.					
011	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE) AT	FEET	INCHES
Fresh water	feetfeet	FEE'	rINC	HES	FEET	INCHES
Salt water	feetfeet	FEE	rINC	HES	FEET	INCHE
		. J				
Drillers' Names		25/15				

2

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. Way	966P			We	II No.)
COMPANY COLCI	lya	s Co	ADDRESS X Q	m lu	1, 2	e e e
FARM AMA	Perdu	DISTRIC	9/1/2/201	OUNTY_ L	Jay	no
Filling Material Used	Eltey	NI	lone Cem	ont		
Liner Loc	ation	Amount	Packer	Location	ı	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCȚION-LOCATION	RECOVERED	SIZE	LOST
045-675-			660=675	1195-	7=	
90300			Gridge	240	8=	
	8		2 85 - 290°			
			3-Clay			
			5 - 285 -			
-						
Drillers' Names	Ohuny	m	1 6 ally to	1		
Canol.	CH. a	She	us			
Remarks:	1 011018	n //1	performac	l de	1 en	P
the entire.	1000 h	9 20	Je Gora	1151	5171870	
Me India	mage,		T - A.	2 2300	D .	
Com	A lele	e a	in this dal	DEO REC	1963 EIVED	2232
	/			1000	Virginia of Mines	
1-29-63 DATE	I hereby certify I v	isited the abo	ve well on this date.	D GA	NE de la la	
				9 / VI	RICT WELL I	NSPECTOR

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	
Cable Tools	
Storage	

INSPECTOR'S WELL REPORT

Permit No		Oil or Gas Well(KIND)					
Company	419	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	ERS	
Address		Size	7.74				
Farm		16			Kind of Pack	:er	
Well No		13			Size of		
District	County	81/4					
Drilling commenced		65%			Depth set		
Drilling completed	Total depth	5 3/16 3		1	Perf. top		
Date shot	Depth of shot	2			Perf. bottom		
Initial open flow	/10ths Water inInch	Liners Used			Perf. top		
Open flow after tubing	/10ths Merc. inInch				Perf. bottom		
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbshrs.	NAME OF SE	RVICE COMPA	ANY			
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED) AT	_FEET	_INCHES	
Fresh water	feetfeet	FEET	INCI	HES	_FEET	_INCHES	
Salt water	feetfeet	FEET	INCl	HES	_FEET	INCHES	
Drillers' Names				2	1 1		
			1 2 1				
Remarks:							

MATHEWS PRINTING AND LITHOGRAP

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Pull 2930' of 3" Tubing.

Set bridge at 2460 . 2 bags of cement and 5' crushed stone.

Fill with clay to 2060'.

Pull 2044' of 7" Casing.

Continue filling with clay to 1800'Run 2 bags of cement and 5' crushed

Set bridge at 1340'. 2 bags of cement and 5' crushed stone.

Fill with clay to 675'. Run 2 bags of cement and 5' crushed stone. - 56'
Set bridge at 300' 2 bags of cement and 5' crushed stone.

Fill with clay to 3'.

Cement from 3' to surface.

Breet marker as prescribed by law, amended January 4, 1963, enclosed.

24 HOURS IN TOVANCE OF PRUCCING

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

Oil and Gas Division

HAN THE WOLLD WILL	Cecil Gas Company	
Source to the base same of the	By Well Operator	
or property owners or internos	by the coal owner or coal operator, or any available adjacent lease by the Department of Mines to the manner herein described for above mentioned. Therefore, the same is hereby approved this 20	24
21st day of JUNE	, 1963.	27
	DEPARTMENT OF MINES	

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for flugging said well; and one for the well inspector.

To THE DEPARTMENT OF MINES, Charleston, W. Va.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

	* Balton To Le	10000
No Coal Operator	Cecil Cas Com	
	.1080 of year	
Address	Complete Addre	ss
Address	complete Huar	
to to bet wellers to speek at his box.	June 14, 1963	The second second
Coal Owner	Date	
	WELL TO BE ABAN	DONED
Address	Union	District
Address	it again a . Undi da	
abode he gran to bee dee en to save	wayne	County
Lease or Property Owner		
A CHARLE MEDITION OF BURN SOUND	Well No.	
And the state of t		
Address	A.M. Perque	Farm
Inspector to be notified Kenneth Butcher, Barboursville, W. Va Gentlemen:— 24 HOURS IN ADVANCE	a.	e-61933
The undersigned well operator is about to aband	don the above described well a	nd will commence
the work of plugging and abandoning said well on to not be less than five days after the day on which to should be received by the Department of Mines).	the date inspector is notified his notice so mailed is received	(which date shall d, or in due course
This notice is given you in order that your respolutions and filling of said well. You are further neepresented the undersigned will proceed on that dwell in the manner required by Section 10, Article whereverse side of this notice, in "Work Order."	otified that whether you are ate, or shortly thereafter, to	represented or not plug and fill said
This notice is being mailed by registered mail	to each of you at the above	addresses on the

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or ranges of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

O2/09/2024

Very truly yours,

Well Operator

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY-966-P

Permit Number

FORM OG-8

DEPARTMENT OF MINES OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

***************************************	6		-	Cec	il Ga	as Ce	mpar	ay .		
COAL OP	ERATOR OR OWNER			Uem		AME OF V		ERATOR		
	ADDRESS			Ham.	lin,		TE ADDE	RESS		
•				Dec	. 5,				19 63	
COAL OP	ERATOR OR OWNER			Uni		LL AN	D LOC	CATION	District	
	ADDRESS								District	
LEASE OF	PROPERTY OWNER			Way	ne				County	
LEASE OF	PROPERTY OWNER		We	11. No.	1					
	ADDRESS					D	.a			
					A.M.	Per	aue		Farm	
STATE INSPECTOR S	UPERVISING PL	UGGING						•••••		
		AF	FIDAVI	Т						
STATE OF WEST	VIRGINIA,	1								
County of Line	alm	ss:								
			and	Am	ma Wh	eele	r			
being first duly swo		law depo	se and sa	ay tha	t they	are ex	perie	nced in the	work of	
plugging and filling	oil and gas wells	and were	employed	d by	The	Ceci	1 Ge	s Compa	ny	
well operator, and p	articipated in th	e work of	plugging	and f	filling t	the ab	ove w	rell, that sa	aid work	
was commenced on the fell	the day o	of Sept	•	, :	19 63	, and	that th	ne well was	plugged	
and filled in the foll	owing manner:									
AND OR ZONE RECORD	FIL	LING MATERI	AL		PLI	UGS USI	ED	CA	SING	
FORMATION	CONTENT	FRO		ro	sı	ZE & KIN	D	CSG PULLED	CSG LEFT II	N
	03' of 3''	0						2 2		
	e at 2460'			r ce	ment	and	5' 0	rushed	stone.	
	The alest to	20601								
Filled wi	441 of 511	essing.								
Pulled 20	44' of 5"	easing.		har	s of	ceme	nt s	nd 51 c	mushed	8
Pulled 20 Filled wi	th clay to	1800'.	Ran 2					The state of the s		_
Pulled 20 Filled wi Set bridg	44' of 5" of clay to e at 1340'	1800'. Ran 2	Ran 2	of c	ement	and	51	crushed	stone	•
Pulled 20 Filled wi Set bridg	th clay to	1800'. Ran 2	Ran 2	of c	ement	and	51	crushed	stone	•
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg	44' of 5" of th clay to e at 1340' of 7" of th clay to e at 300'.	1800'. Ran 2 casing. 675'. Ran 2	Ran 2 bags	of co	ement of c	emen	t ar	crushed d 5' cr	stone	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi	th clay to e at 1340' th clay to e at 1340' th clay to e at 300'. th clay to	1800'. Ran 2 casing. 675'. Ran 2	Ran 2 bags of bags of	of co	ement of c	emen	t ar	crushed d 5' cr	stone	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and	t ar	crushed d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented	th clay to e at 1340' th clay to e at 1340' th clay to e at 300'. th clay to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and	t ar	crushed d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and	t ar	crushed d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and	t ar	crushed d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and amen	t ar	d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected n	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and amen	t ar	d 5' cr rushed	stone ushed stone.	st
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and amen	t ar	d 5' cr rushed	stone ushed stone.	sto
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and amen	t ar	d 5' cr rushed	stone ushed stone.	sto
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to	1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of	of con	of of ment	emen and amen	t ar	d 5' cr rushed	stone ushed stone.	sto
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E)	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to onument as	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface	Ran 2 bags of bags of bags of bed by	of conbags	ement of coment was	emen and amen	t ar 5' o	d 5' cr rushed	stone ushed stone. 1963. 1963. Virginia of Mine	sto
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) and that the work	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to onument as	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags of bags of bags of bed by	of conbags	ement of coment was	emen and amen	t ar 5' o	d 5' cr rushed	stone ushed stone.	sto
Pulled 20 Filled w: Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) and that the work Nov.	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to onument as	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags of bags of bags of bed by	of conbags	ement of coment was	emen and amen	t ar 5' o	d 5' cr rushed	stone ushed stone. 1963. 1963. Virginia of Mine	sto
Pulled 20 Filled wi Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) and that the work	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to onument as	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags of bags of bags of bed by	of conbags	ement of coment was	emen and amen	t ar 5' o	d 5' cr rushed Jan. 4,	stone ushed stone. 1963. 1963. Virginia of Mime E Z LIES E Z LI	st.
Pulled 20 Filled w: Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) And further dep	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to conument as of plugging and , 19 63 onents saith not	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags Ran 2 bags of the bags of the bags id well w	vas co	ement of coment was	and amen	at ar 5' odded	d 5' cr rushed Jan. 4,	stone ushed stone. 1963. 1963. Virginia of Mine Cay of	st.
Pulled 20 Filled w: Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) and that the work Nov.	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to conument as of plugging and , 19 63 onents saith not	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags Ran 2 bags of the bags of the bags id well w	vas co	ement of coment was	and amen	at ar 5' odded	d 5' cr rushed Jan. 4,	stone ushed stone. 1963. 1963. Virginia of Mine Cay of	st.
Pulled 20 Filled w: Set bridg Pulled 11 Filled wi Set bridg Filled wi Cemented Erected m COAL SEAMS E) E) And further dep	th clay to e at 1340' 95' of 7" th clay to e at 300'. th clay to from 3' to onument as of plugging and , 19 63 onents saith not	casing. 1800'. Ran 2 casing. 675'. Ran 2 3'. surface prescr:	Ran 2 bags Ran 2 bags of the bags of the bags id well w	vas co	ement of coment was	and amen	at ar 5' odded	d 5' cr rushed Jan. 4,	stone ushed stone. 1963. 1963. Virginia of Mine Cay of 02/09 19 63.	st

or bridge as 2000 as a constant of a crust ed abone.

Ited wite of a 2000.

Ited with a constant.

Ited with a constant and a constant. Set brists at a coldina. rilled with eley to e. .

Generaled rich ' to surfice. .

Shocked canneent as drescribed by leves as acondention. s. 1900. 02/09/2024 -667-14 on the 197



State of Mest Mirginia

Department of Mines Gil and Gas Division

WALTER N. MILLER

Charleston 25305

BEFORE THE OFFICE OF OIL AND GAS OF THE DEPARTMENT OF MINES OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATION OF TUG)		
FORK CORPORATION REQUESTING CLASSIFICA-)	CAUSE N	0. 9
TION UNDER SECTION 107 OF CERTAIN WELLS)		
IN KANAWHA, LINCOLN, WAYNE, BOONE, AND)	ORDER NO	0. 1
LOGAN COUNTIES, WEST VIRGINIA.		

REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on August 27, 1980, at 9:00 a.m., in Conference Room "D" of the Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the application of Tug Fork Corporation for classification of a group of wells drilled prior to November 1, 1979, in Kanawha, Lincoln, Wayne, Boone, and Logan Counties, West Virginia, as Devonian Shale wells under Section 107-(c)-(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

- 1. Applicant is an operator within the meaning of paragraph 16 of Chapter 22-4-1-(w).
- 2. Applicant has made a filing for certification pursuant to Rule 34.04.
- 3. The Natural Gas Policy Act (NGPA) in Section 107. Ceiling Price For High-Cost Natural Gas--in (c) Definition of High-Cost Natural Gas--"For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be......(4) produced from Devonian Shale."
- 4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from the Devonian Shale.

- 5. The applicant proposed to qualify two hundred and forty-four (244) wells that were drilled prior to November 1, 1979, as Devonian Shale completions by 272.101-(c).
- 6. The applicant withdrew wells #47-099-0914, #47-099-0987, and #47-099-0869 from the application because they exceeded the Gamma Ray non-shale test.
- 7. Applicant established eleven (11) groups of wells for which one (1) Gamma Ray log was available for analysis. For each reference well the Gamma Ray index computation was made showing the non-shale factor to be less than five percent (5%) of the Devonian Age interval penetrated. The geological witness stated that each well in each group would have a comparable Devonian section to the reference well.
- 8. The witness further explained certain sections of the Gamma Ray log that had abnormal readings did not represent grain size, but rather reflected radioactive components of the rock.
- 9. The reference well process of qualification was stated as logical because of:
 - a) the average cost to acquire a Gamma Ray log is two thousand dollars (\$2000) per well;
 - b) ninety percent (90%) of the shale wells produce less than stripper well definition of sixty (60) Mcf per day;
 - c) most of the shale wells were "shot" with nitroglycerin that creates a large well bore and low radiation readings because of the distance of the well bore from the tool, distorting the record.
- 10. Of the eleven (11) Gamma Ray logs analyzed, the non-shale Gamma Ray index varied from zero to three and four-tenths (3.4).
- 11. All wells in the application that have penetrated the Onondaga Formation have been plugged back into the next shallower formation, the Marcellus Shale.
 - 12. No appearance presented contradictory evidence.

CONCLUSION OF LAW

- 1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.
- 2. That pursuant to Chapter 22, Article 4, Code of West Virginia ol 1931, as amended, the Office has jurisdiction over the subject matter

CAUSE NO. 9, ORDER NO. 1 - Page Three

embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

It is Ordered the wells tabulated on the attachment are found to be producing from the Devonian Shale and are classified as Section 107 wells.

The Office of Oil and Gas further incorporates the Report of the Office and the Findings of Fact and Conclusion of Law dated August 27, 1980, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 16th day of September, 1980.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

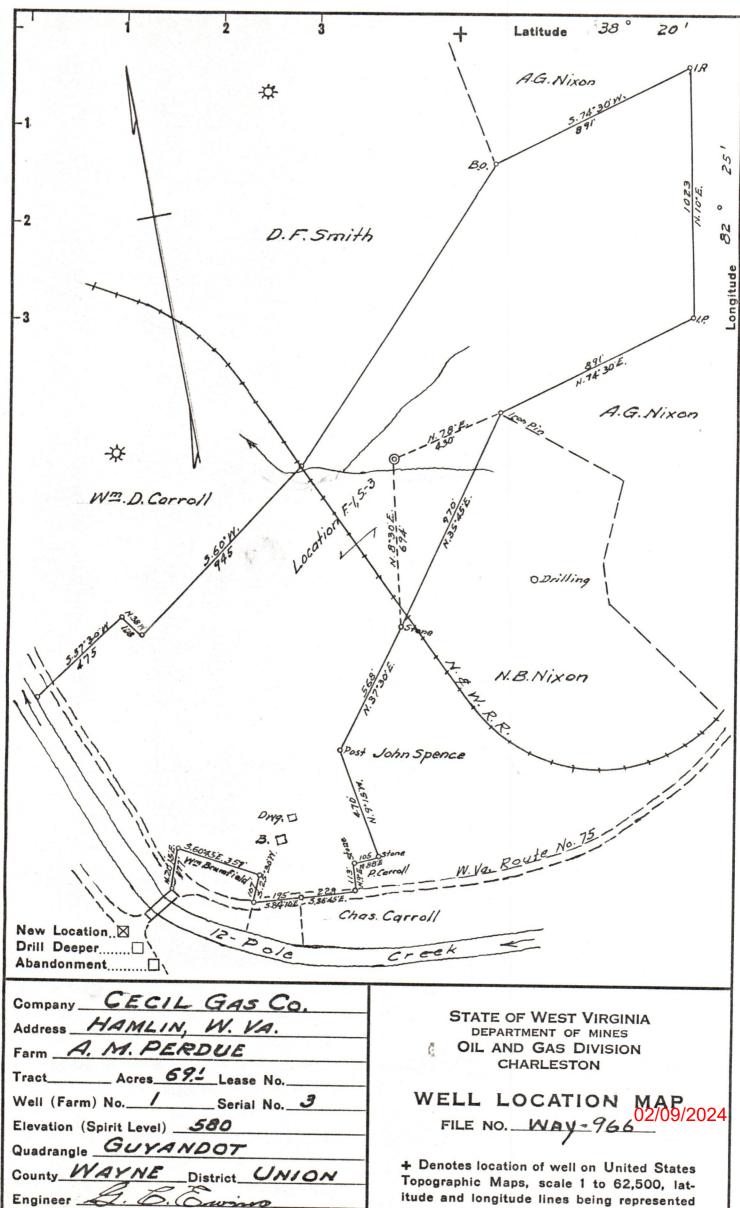
Thomas E. Huzzey, Administrator

BOONE COUNTY	LOGAN COUNTY	LINCOLN COUNTY
#47-005-1042* 0868** 0397** 0599** 0808** #47-005-0588* 0603* 0111* 0530* 0595* 0685* 0809* 0454* 0364* 0371* 0908* 0917* 0598* 0036* 0943* 0899*	(Reference well#47-005-0588) #47-045-0490* 0509* 0527* 0528* 0567* 0584* 0744* 0791* 0775* 0848* 0789* 0846* 0772* 0246* 0860* 0779* 0467* 0859* 0767* 0771* 0759* 0769*	#47-043-1748* 0478* 0967* 0511 0614* 0983* 0563* 0753* 0937* 1030* 1059* 0964* 0974* 0994* 0994* 0994* 0998* 0953* 0671* 0612* 0777* 0694* 0709* 0575* 1007* 0940* 1015* 0935* 0952* 1039* 1040* 1009* 1005* 0946* 1006*
		1054. 0613. 0982. 1032. 0992. 0992. 0987. 0711. 0767. 0893. 1014. 1053.

^{*}Reference well

TUG FORK CORPORATION

KANAWHA COUNTY	WAYNE COUNTY				
#47-039-3404*	#47-099-1057*		#47-099-0633		
1972	0918.		0328-		0886•
#47-039-3506*	0350-		0193•		0289
1626.	0410.		1508		0291
0884	0309•		0853•		0679
-09400840			0820•		0852
0794.		0349	0409		0285
9747° L	0255•		0487		1260
0673**	0644		0397•		0442
0781' - 0387- 0397 -	0005		0871		0858• 1321•
	1000•		0382		
0371	0279	_	0304		1275*
0324	1273	?	0723		1259
0294	0290		0972.		0560-
0470	0484		0247	0/20	1499-
0628	0519		0260		0571-
#47-039-3591*	0419		0036	The second secon	0236
1734.	0433•			0066	0200
1637.	0510-		0862•		0246
1648.	0546-		1291		1337.
1718.	0495•		0049		
1638.	0580		0856•		
#47-039-2040*	0813•		0981		
2397.	0611-		0439-		
2255.	0748		0634		
1905.	#47-099-1581*		0037		
1531.►	0426		0019 •		
1772.	0396		1464•		
1751.	0407		1486		
1777.	1471•		0737•		
1737. ~	0793		0877 - #47-099-1098*		
1783.~ 1757.~	1466 • 0753 •		0965		
1823.	1495•		0251•		
	1497	-1487			
1545. × 1595. ×	1491	140.	0229 - 0257 -		
1393.	1488		0258-		
	1496•		0874		
	0641		0964•		
	0761.		-0066	withdrawn	
	1507•		0881-		
	0854		0129		
	0824		0060-		
	1500•		0588 •		
	0792		0441		
	0230•		0895		
	0210.		#47-099-1697*		
	0347		0882•		
	0790		0875•		
	0340.		0885*		
	0340		00054		



4-8-55 KOE 156 IMPERIAL TRACING CLOTH T.M

File No.

Scale_

Drawing No. .

309

Engineer's Registration No.

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.