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EPA	RTHE	NT	OF	ENERGY
Oil	und	Ø	Z#	noieiviK

Date 8/14/89 Operator's Well No.	1	
Farm Mucker		
API No.47 -	107	 1434

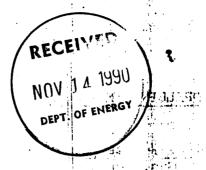
## WELL OPERATOR'S REPORT

# DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

TION: Elevation: 638 Watershed No.	eal Run			ie in the second
District: Lubeck County Wood		Quadrangle	South P	arkersbu
			ing comment	
ANY Larry Morris				
RESS Rt. 1, Washington, WV	Casing	Used in	Left	Cement
GNATED AGENT Same	Tubing	Drilling		fill up Cu. ft.
FSS	Size			
ACE OWNER Ron Tucker	20-16,		7.45	
RESS Rt. 3, Parkersburg, WV	Cond. 13-10"	350	350 <sub>1</sub>	to surfa
TRAL RIGHTS OWNER SAME	9 5/8	1		
RESS	8 5/8	1950	. 2.51.04 p	<b>k</b>
AND GAS INSPECTOR FOR THIS WORK	7	1		
inson ADDRESS Mineral Wells	5 1/2	-	18 49	
MIT ISSUED June 16, 1988	4 1/2			350 sk.
LLING COMMENCED November 10, 1988	3			
LLING COMPLETED January 10, 1989	2			
APPLICABLE: PLUGGING OF DRY HOLE ON ITINUOUS PROGRESSION FROM DRILLING OR ORKING. VERBAL PERMISSION OBTAINED	Liners used			
NOGICAL TARGET FORMATION Devonian Shale			th 3750	
Depth of completed well 3,712 feet	Rotary	/ Cabl	e Tools_	XX.
Water strata depth: Fresh 150 - feet;	Salt_1,5	80 feet	;	
Coal seam depths: None	_ Is coal	being mir	ed in the	e area? 17
EN ELOW DATA				
Producing formation Devonian Shale	Pa	y zone der	th2,700-	-3,660 <b>fee</b>
ETWICTIA TOWNER TOWN	Oil T	- vitial oper	flow no	one Bbl/
Care Initial open flow 5 Mcf/d	OIT: III	mmar oba		
Gas: Initial open flow 5 Mcf/d	Oll: III	inal open :	flow none	e Bbly
Gas: Initial open flow 5 Mcf/d Final open flow 250 Mcf/d	Fi	inal open	low none	e Bbly
Gas: Initial open flow 5 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between initial open flow 5 Mcf/d	Fi Ltial and f	inal open : Final test:	Elow none	ours
Gas: Initial open flow 5 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between initial open flow pressure 750 psig(surfate)	Fi Ltial and f ace measure	inal open : Final test:	Elow none	ours
Gas: Initial open flow 5 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between ini  Static rock pressure 750 psig(surface)  (If applicable due to multiple completion	Fi itial and f ace measure on)	inal open i	flow none	e Bbly ours ours shut i
Gas: Initial open flow 5 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between ini  Static rock pressure 750 psig(surface)  (If applicable due to multiple completic  Second producing formation	Filtial and face measure	inal open : final test: ement) afte ay zone de	Flow none  3 4 h  2 4 h  2 h  2 th	e Bbly ours ours shut i
Gas: Initial open flow 5 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between ini  Static rock pressure 750 psig(surface)  (If applicable due to multiple completic	Filtial and face measure on)  Oil: I	inal open in inal test ament) after ay zone de nitial ope	Flow none  s 4 h  er 4 ho  pth  n flow	e Bbly cours ours shut i fee Bbly

select fire holes between 2,700 and 3,750 fractured with

,500,000 cu.ft. nitrogen.



WELL LOG

* .		-1	Apath 65 during the
			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all
			and salt water, coal, oil as
Topsoil Sand Red Rook Sand Lime Slate Sand Slate Sand Slate Red Rock Sand Slate Brown Shale Sand Slate Lime Slate Shale Brown Shale Grey Shale	0 5 25 30 75 100 100 100 100 100 100 100 100 100 10	2,085 2,765 3,115	

(Attach separate sheets as necessary)

Larry Marris

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1231

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic

FORM WW-2B

	er en Marian	DEPARTI	MENT OF E		ISION OF O		
			\ Z88 METT MO	ne M	APPLICATION		Colle
1) Wel	1 Ope:	rator: 🚣	arry	14 10	11/15 3	2010, 5	<u> </u>
2) Ope	rator	's Well	Number:	Wilken?	3 Wolfe"	3) Ele	vation: 638
4) Wel	1 typ	e: (a) (	0i1 <u>X</u> /	or Gas	<b>X</b> /		
		(b)	If Gas:	Production Deep		cound Storage Shallow	
5) Pro	nosed	Target	Formation	(5):_ <i>D</i> e	4	Shale	The second desired
No.	ट <b>हाँ (</b> ।		epth: <u>3</u> 2	2000 /	feet		ne de la companya de
	March 1			trata dept		75 /8xopos	The second se
					1650		
			water de		nne	<del>a jaga ta kak</del>	
	111 111	化二苯甲酚 医肾上腺	seam dep				· · · · · · ·
10) Doe	s lan	d contai	n coal se	ams tribut	ary to act		es/No_X_/
11) Pro	posed	Well Wo	rk: M	DE Tru	ae New	Well	
12)	•		CASIN	G AND TUB	NG PROGRAM		
TYPE		S	PECIFICAT	IONS	FOOTAGE I	NTERVALS	CEMENT
				Weight	For	Left in	Fill-up
		Size	Grade	per ft.	drilling	well	(cu. ft.)
Conducto	or	1011		-	ok	CHS 1	
Fresh Wa	ter	10"		ofer insp	ctorps Regues	t 350 E	38CSR1811.3
Coal		More		<i></i>			363010
Intermed	liate	7.		23#	1700	none	
Producti	on	4/2	1-53	10/2	Or	38004	30CSR18-11.1
Tubing						Dia	CEIVEN
Liners							JUN 1 6 1988
PACKERS	: Kin		12			DIVI	SION OF OIL & GAS
	Siz Dep	ths set	NA.				RTMENT OF ENERGY
102		<del>ل</del> ر	or piviso	n of Oil	and Gas Use	Only Cossing	, 0/L H/A
iH Fee	e(s) p	oajd:		Vork Permi	(-4/1	lamation Fund	/ #*Y
H, Pla		Ww-9	Ww-	-2B (#	Bond 10 Su	ngle Willen	Agent
10	7		(P	Ju		(Type)	<i>U</i> .

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Date: June 15, 1988

Operator's well number Tucker and Wolfe #1

API Well No: 47 - 107 - 1434 State - County - Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

### NOTICE AND APPLICATION FOR A WELL WORK PERMIT

NOTICE AND APPLICATION	FOR A WELL WORK PERMII
4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name Ronald & Judy Tucker	Name
Address Rt 3	Address
Parkershurg	
(b) Name	(b) Cdal Owner(s) with Declaration
Address	Name
	Address
(c) Name	
Address	Name
Address Addres	Address
- $0$ $0$ $0$ $0$	
6) Inspector, Slent Kobinson	(c) Coal Lessee with Declaration
Address RH #6 Mt. Pleasant Estate	Name
MINERALWELLA, W.V., QG150	Address
Tolophone (201)	Muntepp
Telephone (304)489-9162	
mo mun nangou/a) *******	ADOUD MAND MONTOD MUAM
TO THE PERSON(S) NAMED	ABOVE TAKE NOTICE THAT:
Included is the lease or leases	
contracts by which I hold the right t	
Included is the information requ	ired by Chapter 22B, Article 1,
Section 8(d) of the Code of West Virg	inia (see page 2)
I certify that as required under	Chapter 22B of the West Virginia Code
I have served copies of this notice a	nd application, a location plat, and
accompanying documents pages 1 through	
Personal Service (Affidavit	
Certified Mail (Postmarked	
Publication (Notice of Publ	
· rubircacion (notice of rubi	
I have read and understand Chante	er 22B and 38 CSR 11-18, and I agree
to the terms and conditions of any pe	rmit issued under this application
certify under penalty of law the	hat I have personally examined and am
familiar with the information submitte	
	uiry of those individuals immediately
responsible for obtaining the informa	cion, I believe that the information
is true, accurate, and complete.	
	icant penalties for submitting false
information, including the possibility	
Well Operato:	
By:	Larry Morris
Its:	Designated Agent
Address	Rt 1
	Washington, WV 26181
Telephone	863-6012
Subscribed and sworn before me this $\overline{\perp}$	
paragraph and paorit perore me furs T	13.00
Kamela Do Conner	Notary Dublic
My commission expires 9-8-93	Notary Public
11) COMMITOSION CADILES	