



State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

Farm name:

WADSWORTH, FRANCES

Operator Well No.: J.LEMASTERS 18

LOCATION:

Elevation: 913.00

Quadrangle: CENTER POINT

District: MCELROY

County: TYLER

Latitude: 13500 Feet South of 39 Deg. 30Min. 0 Sec. Longitude 7000 Feet West of 80 Deg. 40 Min. 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY

P. O. BOX 5519 VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: GLEN P. ROBINSON Permit Issued: 07/24/90 Well work Commenced: Well work Completed: 8-1-90 10-23-90 Verbal Plugging Permission granted on: Rotary X Cable
Total Depth (feet) 30
Fresh water depths (ft) Rig 3015 Salt water depths (ft) _ 1540

(stream)

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 730

Casing	Used in	Left	Cement
Tubing	Drilling	in Well	Fill Up Cu. Ft.
Size		 	То
8-5/8	212.45	212.45	surface 160 Sks.
4-1/2	2878	2878	200 Sks.
	·		
	·		

OPEN FLOW DATA

Producing formation	Gordon	Pay zone depth	(ft) 2799-2809
Gas: initial open flow *	MCF/d Oil:	Initial open flow	Bb1 /d
rinal open flow *	MCF/d	Final open flow 7	Bbl /d
Time of open flow bet	ween initial	and final tests	Hours
Static rock Pressure	psig (surf	ace pressure) after	Hours
Second producing formation	n_ N/A	Pay zone depth	(ft)
Gas: Initial Open flow	MCF/d Oil:	Initial onen flow	Bb1/d
rinal open flow	MCF/d	Final open flow ~	Phl /d
Time of open flow bet	ween initial	and final tests $\overline{}$	Hours
Static rock Pressure	psig (surf	ace pressure) after	Hours
*Not tested, liquid injection		-	

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: PENNZOIL PRODUCTS COMPANY

1991 Date: April

Timothy P. Roush

19 1991

Stimulation

Perforated: Gordon 2812-2826 14 holes

Treated w/300 gals. reg. HF acid, 293 Bbls. gelled water and 1500# 80/100 and 3500, 20/40 sand.

Well Log

(Not available, hole was caving, ran 4-1/2" casing.)

1) Date <u>June 1, 1990</u>

Operator's
2) Well No. <u>JASPER LEMASTERS #18</u>

3) SIC Code

4)

API Well No. 47 - 095 -1440-6 State County Permit

STATE OF WEST VIRGINIA

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION for the

DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY

	and dies; periminant of thereof
6) SURFACE OWNER(S) OF RECORD TO BE SERVED	7 (i) COAL OPERATORAddress
(i) Name Frances Wadsworth	
Address Alvy, W. Va. 26322	7 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD
(ii) Name	Address
Address	
(iii) Name	7 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Address	Address
 The Application for a Liquid Inject WW-3(B), which sets out the parties The plat (surveyor's map) showing t The Construction and Reclamation Pl 	
WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" O	THAT YOU HAVE RIGHTS REGARDING THE APPLICATION ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.
well Work Permit with the Director of the Di of Energy, with respect to a well at the loc depicted on attached Form WW-6. Copies of t Construction and Reclamation Plan have been	est Virginia Code, the undersigned well operator and Application and accompanying documents for a vision of Oil and Gas, West Virginia Department ation described on the attached Application and this Notice, the Application, the plat, and the mailed by registered or certified mail or delivor by publication in certain circumstances) on or a Director.

The person signing this document shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Telephone 304-422-6565

FORM WW-3(B) FILE COPY (Obverse)

7/85

(1.

RECEIVED

JUN 07 1990



Cypton 7
te: June 4 1) Date:_

19 90 2) Operator's Well No.___ JASPER LEMASTERS NO. 18

3) SIC Code

1410-LI 4 API Well NO.

Permit 5. UIC Permit No. LUCZROSSOIAP

DEPT. OF ENERGY OF STATE OF WEST VIRGINIA

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION 47 -15-5-1-13

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

				-		,	(not storage)		asic dispose	u /				
7)	LOCATIO		ation:	913'				rshed:		Hand F	ork	Q€ - 4 U -	2	28
		Distr		1cElroy		(5)		ty:	Tyler		Ouadrang	le: Cen	ter Po	
8)	WELL OP		Per	nzoil	Prod	lucts	Company 374s	(6 0)	DESIGNA	TED AGE	NT Ja	mes A.	Crews	
	A	ddress	P.O. I	30x 551	.9			*		ddress		Box 55		
			Vienna	1, W. V	a	26105	<u>-5519</u>		•		ienna.			05-5519
10)	OIL & GA				FIED	"LA								
		Glen P.						11)	DRILLIN	G CONTR	ACTOR:			
	Address	<u>Rt. 1</u>					•		Name					
		Miner	al Wel	ls, W.	Va.	261	.50		Address					
12)	PROPOSE	D WELL	WORK:			_/ Dril					timulate	_X		
				Plug of	ff old	formati	on/ Perforale r	new fo	rmation/	Convert_	_/	-		
				Other p	hysical		n well (specify)							
13)	GEOLOGI	CAL TAR	GET FOR	MATION,		Gor	don			Depth_2	<u>799fe</u>	et(top) to_	2809_fee	et(bottom)
14)	Estimated	depth of co	ompleted v	well, (or ac	tual de		kisting well) 294		ft.					
	Approxima		•	-		138	feet; salt,	<u> 130</u>	<u>0fee</u> t.					
	Approxima					**								
17)									_					
18)	Virgin rese		-			0 (D-	_psig. Source	Esti	mated					
	Estimated i		•				ttom Hole)		g (BHFP)					
20)			SED INJE	CTION O	PERA:	TIONS:	Volume per hour:	20	.8 Bbls	. Botto	m hale are	:cure 2:	340 psi	i
											in note pres	3uic	, , o pos	
21)	DETAILE	DIDENTIF	FICATION	NOF MAT	ERIA	LS TO B	E INJECTED, INCL	UDIN	ADDITIV	FS Fr	esh and	l produ	iced wa	ter
,	1	rom St	ringto	wn fie	<u>ld o</u>	LSTOBI perat	INJECTED, INCL	.UDING	ADDITIV	FS Fr	esh and	l produ	iced wa	iter
22)	FILTERS (IF ANY):_	ringto Coal	wn fie bed an	ld o d/or	LSTOB perat cart	INJECTED, INCL ions with ba ridge filter	UDING cter	GADDITIV icides.	ES: Fr	esh and	l produ	iced wa	iter
22)	FILTERS (IF ANY):_	ringto Coal	wn fie bed an	ld o d/or	LSTOB perat cart	INJECTED, INCL	UDING cter	GADDITIV icides.	ES: Fr	esh and	l produ	iced wa	iter
23)	FILTERS (IF ANY): _ ATIONS F	ringto Coal OR CATH	wn fie bed an HODIC PR	ld o d/or	LSTOB perat cart	INJECTED, INCL ions with ba ridge filter	UDING cter	GADDITIV icides.	ES: Fr	esh and	l produ	iced wa	iter
22) 23) 24)	FILTERS (IF ANY): _ ATIONS F	Coal OR CATH	wn fie bed an HODIC PR GRAM	ld o d/or OTEC	LSTOB perat cart	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO	UDING acter s. OSION	G ADDITIV icides.	ES: <u>Fr</u>	esh and	l produ	iced wa	iter
22) 23) 24)	FILTERS (SPECIFIC CASING A	IF ANY): _ ATIONS F	Coal OR CATH	bed an HODIC PR GRAM SIFICATIONS	ld odd/or	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO	UDING Cter S. OSION	G ADDITIV icides. CONTROL	ES: Fr	esh and	l produ	packers	iter
22) 23) 24)	FILTERS (SPECIFIC CASING A SING OR	IF ANY): _ ATIONS F	Coal OR CATH	wn fie bed an HODIC PR GRAM	ld o d/or OTEC	LSTOB perat cart	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO	UDING Cter S. OSION	G ADDITIV icides.	ES: Fr	esh and	l produ	iced wa	iter
22) 23) 24) CA TU	FILTERS (SPECIFIC CASING A SING OR BING TYPE	(IF ANY): _ ATIONS F	Coal OR CATH	bed an HODIC PR	ld od/or	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO FOOTAGE I For drilling	UDING Acter Ss. OSION	G ADDITIV icides. CONTROL LS	CEME: OR (Ca	esh and	l prodi	aced wa	iter
CAncertain	FILTERS (SPECIFIC CASING A SING OR BING TYPE	IF ANY): _ ATIONS F	Coal OR CATH	bed an HODIC PR GRAM SIFICATIONS	ld odd/or	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO	UDING Acter Ss. OSION	G ADDITIV icides. CONTROL	CEME: OR (Ca	esh and	Kinds	aced wa	iter
22) 23) 24) CA TU Conco	FILTERS (SPECIFIC CASING A SING OR BING TYPE	(IF ANY): _ ATIONS F	Coal OR CATH	bed an HODIC PR	ld od/or	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO FOOTAGE I For drilling	UDING Acter Ss. OSION	G ADDITIV icides. CONTROL LS	CEME: OR (Ca	esh and	l prodi	aced wa	iter
22) 23) 24) CA TU Conc Fresh	PILTERS (SPECIFIC CASING A SING OR BING TYPE	(IF ANY): _ ATIONS F AND TUBI	Coal OR CATH	bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	Id od/or OTEC	LS TO BI perat cart TION AI	FOOTAGE I	UDING Acter TS. DSION	G ADDITIV icides. CONTROL LS Aft in well	CEMES: Fr	esh and	Kinds Kinds Sizes	PACKERS	18-11.
22) 23) 24) CATU Conc Fresh Coal	FILTERS (SPECIFIC CASING A SING OR BING TYPE ductor water mediate uction	(IF ANY): _ ATIONS F	Coal OR CATH	bed an HODIC PR	ld od/or	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO FOOTAGE I For drilling	UDING Acter TS. DSION	G ADDITIV icides. CONTROL LS	CEMES: Fr	esh and	Kinds Kinds Sizes	PACKERS	18-11.
222) 23) 24) Concorrection Fresh Coal Inter Prod Tubin	PILTERS (SPECIFIC CASING A SING OR BING TYPE Juctor water mediate uction ng	(IF ANY): _ ATIONS F AND TUBI	Coal OR CATH	bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	Id od/or OTEC	LS TO BI perat cart TION AI	FOOTAGE I	UDING Acter TS. DSION	G ADDITIV icides. CONTROL LS Aft in well	CEMES: Fr	esh and	Kinds ACE Sizes Depths se	PACKERS BBCSR	18-11.
22) 23) 24) CA TU Conc Fresh Coal Inter	PILTERS (SPECIFIC CASING A SING OR BING TYPE Juctor water mediate uction ng	(IF ANY): _ ATIONS F AND TUBI	Coal OR CATH	bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	Id od/or OTEC	LS TO BI perat cart TION AI	FOOTAGE I	UDING Acter TS. DSION	G ADDITIV icides. CONTROL LS Aft in well	CEMES: Fr	esh and	Kinds ACE Sizes Depths se	PACKERS 8805 R	18-11.3
CA TU Cond Internal	PILTERS (SPECIFIC CASING A SING OR BING TYPE Juctor water mediate uction ng	(IF ANY): _ ATIONS F AND TUBI	Coal OR CATH	bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	Id od/or OTEC	LS TO BI perat cart TION AI	FOOTAGE I	UDING Acter TS. DSION	G ADDITIV icides. CONTROL LS Aft in well	CEMES: Fr	esh and	Kinds ACE Sizes Depths se	PACKERS 8805 R	18-11.
22) 23) CA TU Conc Fresh Coal Intern Prod Tubin	FILTERS (SPECIFIC CASING A SING OR BING TYPE ductor mediate uction ns	Ster 8-5/8	ringto Coal OR CATH NG PROC SPEC Grade H-40 J-55	Weight per ft. 24	Id od/or OTEC	LS TO BI perat cart TION AI	EINJECTED, INCL ions with ba ridge filter ND OTHER CORRO FOOTAGE I For drilling 200'	UDING Acter S. OSION	GADDITIVICIDES. CONTROL LS Afr in well 200'	CEMES: Fr	esh and	Kinds ACE Sizes Depths se	PACKERS 8805 R	18-11.3
22) 23) 24) CATU Conc Fresh Coal Inter Prod Tubin	PILTERS (SPECIFIC CASING A SING OR BING TYPE ductor In water mediate uction Ins	Stee 8-5/8 4-1/2 NT'S OPEF	ringto Coal OR CATH NG PROC SPEC Grade H-40 J-55	win fie bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	New X X ere acq	LS TO BI perat cart TION Al	FOOTAGE I FOO drilling 2940' Jasper an	UDING Acter S. OSION	CONTROL LS Affile well 200' 2940'	CEMEN OR (Ca	esh and	Kinds ACE Sizes Depths se	PACKERS 8805 R	18-11.3
22) 23) 24) CA TU Conc Fresh Coal Inter Prod Tubin	PILTERS (SPECIFIC CASING A SING OR BING TYPE ductor In water mediate uction Ins	Ster 8-5/8	ringto Coal OR CATH NG PROC SPEC Grade H-40 J-55	win fie bed an HODIC PR GRAM CHICATIONS Weight per ft. 24	New X X ere acq	LS TO BI perat cart TION Al	FOOTAGE I FOO drilling 2940' Jasper an	UDING Acter S. OSION	CONTROL LS Affile well 200' 2940'	CEMES: Fr	esh and	Kinds ACE Sizes Depths se	PACKERS BECSE	18-11.3