

IV-35 (Rev 8-81)



State of Mest Nirginia

Bepartment of Allines

Date	Decembe	r 4, 1	984	
Opera	tor's			
Well	No	41		
Farm_	W. M.	Looney	<u> </u>	
API N	0.47 -	087	_	3880-Li

OIL & GAS DIVISION OIL & GAD DIVISION OIL WITH OF MINES Will und Was Bivision

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil X / Gas / Liquid Injection (If "Gas," Production / Undergroul LOCATION: Elevation: 1056.36 Watershed				
District: Smithfield County Roan				
COMPANY Pennzoil Company				1.5
ADDRESS P. O. Box 1588, Parkersburg, WV 26101	Casing	Used in	Left ·	Cement fill up
DESIGNATED AGENT James A. Crews	Tubing	Drilling	in Well	
ADDRESS P.O. Box 1588, Parkersburg, WV 26101	Size			
SURFACE OWNER Ferrell Boothe	20-16 Cond.			
ADDRESS Rt. 2. Box 74, Lefthand, WV 25751	13-10"			
MINERAL RIGHTS OWNER. Keith Crihfield	9 5/8			
ADDRESS P.O.Box 431, Spencer, WV 25276	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Homer	7	432	432	100 sks.
Dougherty ADDRESSLinden Rt., Box 3-A,	5 1/2			
PERMIT ISSUED 5-11-84 Looneyville	4 1/2	2070	2070	50 sks
DRILLING COMMENCED 6-7-84	3			
DRILLING COMPLETED 6-10-84	2			enter district
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Big Injun		Dep	th 2100	feet
Depth of completed well 2122 feet F				-
Water strata depth: Fresh 69-83 feet;				
				area?
Coal seam depths:	- · · · · · · · · · · · · · · · · · · ·	j		
Producing formation Water Injection Well	Pa	ay zone dep	th	feet
Gas: Initial open flow Mcf/d	Oil: I	uitial open	flow	Bbl/d
Final open flow Mcf/d	F	inal open f	low	Bbl/d
Time of open flow between init:				
Static rock pressurepsig(surface	e measure	ament) afte	rhou	ırs shut in
(If applicable due to multiple completion				
Second producing formation		ay zone dep	th	feet
Gas: Initial open flow Mcf/d	Oil: I	nitial open	flow	Bbl/d
Final open flow Mcf/d	Oil: F	inal open f	low	Bbl/d
Time of open flow between init	ial and	final tests	iho	ours **
Static rock pressurepsig(surface	measure	ment) after	hou hou	urs shut in
				. ,

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL LOG

	W	ELL LOG	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all free and salt water, coal, oil and ga
Silt & Shale Sand Shale & Silt Sand Shale Sand,Shale,Silt Salt Sand Shale Little Lime Blue Monday Pencil Cave Big Lime - Keener Big Injun Pocono Shale	0 70 84 432 446 616 1598 1824 1876 1935 1942 1958 2067 2078 2100	70 84 432 446 616 1598 1824 1876 1935 1942 1958 2067 2078 2100 2122	
Total Depth		2122)
	The state of the s		
	* Action of the Control of the Contr		
	nderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanderstanders		

(Attach separate sheets as necessary)

Pennzoil Company
Well Operator

By: Courtin a herran

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including con!, encountered in the drilling of a well."

10)

12)

13) 14) 15) 16) 17) 18) 19) 20) 21)

22) 23)

Tubing

Liners

1)	Date: Apr	il 12	······)	19 <u>84</u>
2)	Operator's Well No. W.	M. Loo	ney #41	
3)	SIC Code			
4	API Well NO.	47	087 - County	3880-LI Permit
5.	UIC Permit No.			

STATE OF WEST VIRGINIA

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

OFFICE OF OIL AND GAS, DEPARTMENT OF MINES, AND FOR (CLASS II WELLS ONLY)

THE DIVISION OF WATER RESOURCES, DEPARTMENT OF NATURAL RESOURCES

OIL & GAS DIVISION

										Jul 1. Of Will	All British wa
6)	WELL TYP	E: Liquio	d injection	<u>_X_</u> /	Gas in	jection (not storage)	/ Waste disposal			
7)	LOCATION	N: Elevat	tion:	1046	36_		Waters	hed: <u>Trace</u>	e Fork		
')	200.2220.	Distri		Smithf	ield		County	Roane_	Quadrangle:		_
٥١	WELL OPE	20 10 111		nnzoil			-		TED AGENTJa		
8)				0. Bo		,	÷ 0			0. Box 1588	-
	Add	aress					/a. 26101			rkersburg, WV	2610
					, •	W.	<u> </u>			LINE HOLE SO ILL	_0.0
10)	OIL & GAS								- CONTRACTOR		_
	Name			er Doug		~	16	,	CONTRACTOR:		
							4	Name			
	_		Loor	eyvill	e, W	<u>V</u>		Address			-
							•	-			
12)	PROPOSEI	O WELL V	VORK:	Drill			•		/ Stimulate		
				_			on/ Perforate ne				
				Other ph	ysical	change i	in well (specify)				-
13)	GEOLOGIC	CAL TARG	GET FOR	MATION,		Big	g Injun		Depth <u>2060</u> feet	(top) to 2085 feet (bottom	1)
14)	Estimated d	lepth of co	mpleted v	vell, (or act	ual de	oth of e	xisting well) 2140	<u>f</u> t.			
15)	Approximat	e water str	rata denth	s: Fresh.	3	46	feet; salt,	feet.			
16)	Approximat							8			
17)	Is coal being										
	Windin room	5 111111CG 111	ra in targe	t formation	,	80	nsia Source	Fstimated			
18)	Virgin reserv	von piessu	etuna maa	i iominatio	26	55		neig (BHFP)			
	Estimated re	eservoir ira	icture pres	correction of		CIONIC.	Values par hours	psig (Diliti)	Bottom hole press	ure 2000	
20)	MAXIMUN	A PROPOS	SED INJE	CHONO	'EKA I	IONS:	volume per nour: _	ZO A DOUTIN	Eroch Wa	ator	
21)	DETAILED	DIDENTIF	ICATIO	NOFMAT	ERIAL				es: <u>Fresh Wa</u>		_
		<u>acteri</u>			***************************************						_
22)	FILTERS (I	FANY):_	Coa	al Falt	ers						
23)	SPECIFICA	ATIONS F	OR CATH	HODIC PR	OTEC	TION A	ND OTHER CORRO	SION CONTROL	•		
24)	CASING A	ND TUBI	NG PRO	GRAM							
C A	SING OR	II	SPF(IFICATIONS		1	FOOTAGE I	NTERVALS	CEMENT FILL-UP	PACKERS	
	BING TYPE			Weight	l	1			OR SACKS		
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	***	
Con	ductor			<u> </u>	 		8669	100/200		Kinds	_
Fres	h water	7		ļ		X	400 350	400'300	Cement to su	11	
Coal										Sizes	
Inter	mediate										
Prod	luction	4-1/2	K55	9.5	X		2138_	2138	Over Lower	Depths set	

Salt Sand

Book

3

W. M. & Anna Looney

Lease

Dec. 13

Perforations:

xxx 1899

at page

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

County Clerk's office in

25) APPLICANT'S OPERATING RIGHTS were acquired from_

Roane

by deed____/ lease X __/ other contract____/ dated _

Bottom

, of record in the

390

OFFI	C	E	US	E	0	N	L.	<u>Y</u>
DRII	T	TR	JG	P	ER	N	AI	T

70 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				May	11	19	9 84
Permit number 47-087-3880-LI			*		Date		
This permit covering the well operator and well location shown be quirements subject to the conditions contained herein and on the role. 8) Prior to the construction of roads, locations and pits for an district oil and gas inspector 24 hours before actual permitted wor	ny permitted work	c. In addition, ded.)	the well o	perator or his	contractor	shall notify the	e prope
The permitted work is as described in the Notice and Application, I conditions specified below.	plat, and (if requi	red) construction					
11 1006	unless wel	l work is comm	enced pric	or to that date	and prosect	uted with due di	iligence
Permit expires May 11, 1900		10 g man			J. 1860 - 5		
Bond AKE 175			Administ	trator, Office	of Oil and	DUV) Gas	
TE: Keep one copy of this permit posted at the drilling loca	tion.	r en et et					
					<u> </u>		
PERMIT MODIFICATIONS AND CO	ONDITIONS (IF	ANY) TO TH	E PROPO	OSED WELL	WORK		
- 					* 19 j		
				n ván			
				Professional Pages	the flags of the	V	
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			3 1 6 4			ne en la colonia. Angelonia	
					s psychologic		
					1 1 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<u></u>
	OFFICE USE			25	tier in the		
This part of Form IV-3(b) is to record the dates of certain occur	rences and any f	ollow-up inspe-	ections.		in the second		
	and the second second	and the second second		\$ - \$\frac{1}{2}	-	Date(s)	
Date	· .	Follo	ow-up insp	pection(s)			
Application received		L'ORC	ow-up msp				
Well work started				, 1 - en	er e		
Total depth reached	* * * *	1	4.6	** * 1			
Well Record received			44	**	· · · · · · · · · · · · · · · · · · ·		
Reclamation completed		(30) - ·	4.6	9 9	<u></u>		
OTHER INSPECTIONS							
CALLER THE DOLLOW							
Reason:					-		
Reason:				- 1			