FORM IV-2(B) (Obverse) 7-83





1)	Date:	August 6	, 19 84
	Operator's Well No.	C. Connolly 47 - 013-	6 2(B) 48
	ADI Well No	47 - 013-	3785

County

Permit

State

OIL & GAS DIVISION STATE OF WEST VIRGINIA

DEPT. OF MINES, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

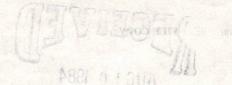
4) WELL TYPE: A Oil X Gas Deep B (If "Gas", Production Storage County: Calhoun Deep Shallow Street: Lee County: Calhoun Quadrangle: Arnoldsburg 7.5' 5) LOCATION: Elevation: Lee County: Calhoun Quadrangle: Arnoldsburg 7.5' 6) WELL OPERATOR Pennzoil Company 7) DESIGNATED AGENT James A. Crews Address P.O. Box 1588 Parkersburg, WV 26102 Parkersburg, WV 26102 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Deo Mace Name Deo Mace Name Address Sandridge, WV 25274 10) PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate X Drill GEOLOGICAL TARGET FORMATION, Berea 12) Estimated depth of completed well, 2405 feet 13) Approximate trata depths: Fresh, feet; salt, feet, 14) Approximate trata depths: Fresh, feet; salt, feet, 15) CASING AND TUBING PROGRAM CASING OR SECLIFICATIONS TUBING PROGRAM Production Fig. New Used For drilling Left in well Conductor Production 4-1/2 K55 9.5 X 2436 2436 140 Sks. Depths set Order DRILLING PERMIT OFFICE USE ONLY DRILLING PERMIT OFFICE USE ONLY DRILLING PERMIT Date		DEF	-1. L	JF IVII	A	PPLICATI	ON FOR A WELL	WORK PERMIT			
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10/06/2023

FORM	IV-2(B)
Reverse	

FILE COPY





STATE OF WEST VIRGINIA

O THE EMPS AGES

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

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Argoldsburg 7.5			County: 55			ON: Llevani District	OFFICE AND THE
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FORM IV-2(A) Obverse [8-83]

1) Date: <u>August 6</u> ,19 84 2) Operator's

Well No. <u>C. Connolly #6</u>

3) API Well No. <u>47-0/3-3785</u>

State County Permit

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

	NOTICE OF APPLICATION FO	OR A WELL WORK PI	ERMIT	
) SURFACE OWN	NER(S) OF RECORD TO BE SERVED			
(i) Name	Randall Connolly	Addres	OPERATOR No Commercial Coal	
Address	2701 Grand Central Avenue			
_	Vienna, West Virginia 2610	5(ii) COAL (WNER(S) WITH DECLARATION ON REC	ORD.
(ii) Name	2010	Name_		
Address		Addı	ress	
		27		
iii) Name		Name		
Address		Addi	ress	
_		5(iii) COAL I	ESSEE WITH DECLARATION ON RECOR	
		Name	WITH EDELPHATION ON RECOR	D:
		Addr	ess	
	TO THE PERSON(S) NAMED ABOVE: You should have	ve received this Form an	d the fallering d	
	(1) The Application for a Well Work Pen	mit on Form TV-2/P) /em	7	
	to be plugged, which sets out the part and describes the well and its local			
	(2) The plat (surveyor's map) showing the (3) The Construction and Reclamation Plan plug a well), which sets out the plug as well).			
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	THE REASON YOU RECEIVED THESE DOCTMENTS	TC TERM VOLUME	DECADOTAC GUE ADDI COMPANY	
	(FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. ACTION AT ALL.	HOWEVER, YOU ARE NOT RE	QUIRED TO TAKE ANY	
	erator proposes to file or has filed this Not for a Well Work Permit with the Administrator Department of Mines, with respect to a well a and depicted on attached Form IV-6. Copies of Construction and Reclamation Plan have been my by hand to the person(s) named above (or by p before the day of mailing or delivery to the	to the Office of Oil and the location described of this Notice, the Appliabled by registered or continuous and the continuous a	d Gas, West Virginia on attached Application cation, the plat, and the	
	6) EXTRACTION RIGHTS		SPREINFE	JU)
	Check and provide one of the following.		DECEIVE	-
	Included is the lease or leases or other I hold the right to extract oil or ga The requirement of Code 22-4-1-(c)(1) the	as. on file	contracts by which	IN
	7) ROYALTY PROVISIONS		HOGI	
	Is the right to extract, produce or market or other contract or contracts providing for	the oil or gas based upo	on a lease or leases	
	for compensation to the owner of the oil and	at that well loyalty of a	my similar provision OII & GAS DIVISIO	NC
	, , , , , , , , , , , , , , , , , , , ,	reduced of marketed? Ye	SX NO DEPT OF MIL	VE
	If the answer above is No, nothing you may use Affidavit Form IV-60.	additional is needed. If	the answer is Yes,	
	See the reverse side for line item ins the required copies of the Notice and Reclamation Plan.	tructions, and for instr Application, plat, and C	uctions concerning	
The truth of	the information on the			
Notice and Ar	oplication is verified	WELL OPERATOR	Ponnzoil Company	
and sworm to	and the Notice is	OF ENATOR_	Pennzoil Company	-
signed on beh	malf of the Well Operator	By Gent	on luca-	
in my County	and State by	Its Superv	isor, Surveying & Mapping	_
Curtis	s A. Lucas	Address	P. O. Box 1588	-
this 6 day of			Parkersburg, West Virginia	2610
My Communication	sion expires Oct. 24 1989.	Telephone_	422-6565	
	ie Mr. Dograf			
Notary Pub State of	W. Va.		10/06/2023	
- WILL OIL	w. va.			

W. Va.

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-lb and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-l2a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor 1	essor etc	Grantee	1essee	etc	Royalty	Book Page



1)	Date:	March 29	, 19 85

2) Operator's Well No.___ C. Connolly, No. 47 3) API Well No.

013 County State Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

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			Production			Watershed:	Steel Run	_/ Deep	100	_/ Shanow _	
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6) WELL OPI		Por	nzoil	Comr	nany	37450 7	DESIGNATED	ACENT	Jame	s A. Crew	5
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13) Appro	ximate trata	a depths:	Fresh,			feet; salt,_	heing mined in the			/ No	X
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FORM IV-2(A)

Obverse [8-83]

1) Date: March 29 ,19 85 2) Operator's

Well No. <u>C. Connolly No. 6-Rev.</u>

3) API Well No. <u>47 013 3784-Rev.</u>

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

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I hold the right to extract oil or gas. Lease on File: Richardson Unit Exhibit "E Those the right to extract oil or gas. Lease on File: Richardson Unit Exhibit "E The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.) 7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes X No If the answer above is No, nothing additional is needed. If the answer is Yes, You may use Affidavit Form IV-60. Affidavit on File: See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. WELL OPERATOR Pennzoil Company The Supervisor, Surveying & Mapping Address P. O. Box 1588 Parkershurg, West Virginia 26 Parkershurg, West Virginia 26 Telephone 422-6565 Telephone 422-6565											100	He3	PS Form 3800		6.1 J	The same of the sa
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Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes \(\) No If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. Affidavit on File:: See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. Furth of the information on the and Application is verified OPERATOR Pennzoil Company Orn to and the Notice is In on behalf of the Well Operator County and State by First Supervisor, Surveying & Mapping Address P. O. Box 1588 Parkershurg, West Virginia 26 Telephone 422-6565 Telephone 422-6565		7)				JE 22-4-1-	(c) (1) thr	ough	(4). (See re	vers	e side for spec	cifics.)	_	
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Affidavit on File: See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The production on the second plan and Application is verified to the Notice is on behalf of the Well Operator County and State by urtis A. Lucas and Application is verified to the Well Operator County and State by urtis A. Lucas and Application is verified to the Well Operator County and State by urtis A. Lucas and Application, plat, and Construction and Company WEIL OPERATOR Pennzoil Company Its Supervisor, Surveying & Mapping Address P. O. Box 1588 Parkershurg, West Virginia 26 Parkershurg, West Virginia 26 Telephone 422-6565								a, pro	Muce	d or me	rkete	a?	res A No			
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Reclamation Plan. Tuth of the information on the and Application is verified worn to and the Notice is lon behalf of the Well Operator County and State by urtis A. Lucas address P. O. Box 1588 Geommission expires Oct. 24, 19 89. Telephone 422-6565 Telephone 10/06/2023																
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and Application is verified form to and the Notice is on behalf of the Well Operator County and State by urtis A. Lucas address P. O. Rox 1588 Parkersburg, West Virginia 26 Parkersburg, Wood County, 1989.			Reclamat	tion P	lan.	or the Not	ice a	and Ap	plica	ation,	plat,	and	Construction a	nd		
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County and State by urtis A. Lucas gday of March , 19 85. ecommission expires Oct. 24, 19 89. March Source Mode County, Mode County, By Surveying & Mapping Address P. O. Box 1588 Parkershurg, West Virginia 26 Telephone 422-6565	orn to	and	the Noti	ce i	S	u			. (OPERA	TOR		Pennzo	il Com	pany	
County and State by urtis A. Lucas gday ofMarch, 19 85. ecommission expires Oct. 24, 19 89. Telephone 422-6565 Telephone 422-6565 10/06/2023	on be	ehalf	of the W	lel1	Oper	ator			7	D17 /	0	_	100	1		4-
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Telephone 422-6565 Telephone 422-6565 Toyle Mood County, 10/06/2023	gday c	of	March	- Mg 187	11.23	. 19 85	5			Auc	162					
ary Public, Wood County, 10/06/2023				-	. 24					Tel	enha	ane	Parker	sburg,	West Vir	ginia 2
10/00/2023	Im.	10 16	mi	2	1	7				161	-Fri	2116	422-05	05		
10/00/2023	Any b	plia	Wood	yan	el		_								40100	10000
w.va.		MITC,			_ Co	inty,									10/06/	2023
	ice of		w.va.	Transport of Eliza			*									

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page



	AT	ΓE	:	August	6	,
١	DE	D	٨	TODIC		

OPERATOR'S

WELL NO.: C. Connolly, #6

API NO: 47 -

State County Permi

1984

State of Mest Birginia

OFFICE OF OIL AND GAS DEPARTMENT OF MINES

AFFIDAVIT

State of W. Va.	
County of Wood	
I,James A. Crews or authorized representative thereof) af	(the designated owner or operator,
or authorized representative thereof), af say that the undersigned is authorized by in the well permit application to which t that (he, she, or it) shall tender to the not less than one-eighth of the total amo to the owner of the working interest at t extracted, produced, or marketed before deaside for the owner of the oil or gas in extracted, produced, or marketed from the (1982).	the owner of the working interest his affidavit is attached do state owner of the oil and gas in place unt paid to or received by or allowed he wellhead for the oil or gas so educting the amount to be paid or set
Signed: James a Crews	
Taken, Subscribed, and sworn to before me	this <u>6</u> day of <u>August</u> , 19 84.
Notary: Cevilio a ferrar	
My Commission Expires:July 2, 199	DECEIVED) AUG 1 0 1984
	AUG 1 0 1984 .

OIL & GAS DIVISION
DEPT. OF MINES

IV-9 (Rev 8-81)

necessary for comments.



State of Mest Airginia Bepartment of Mines mieicie and Gas Bivision

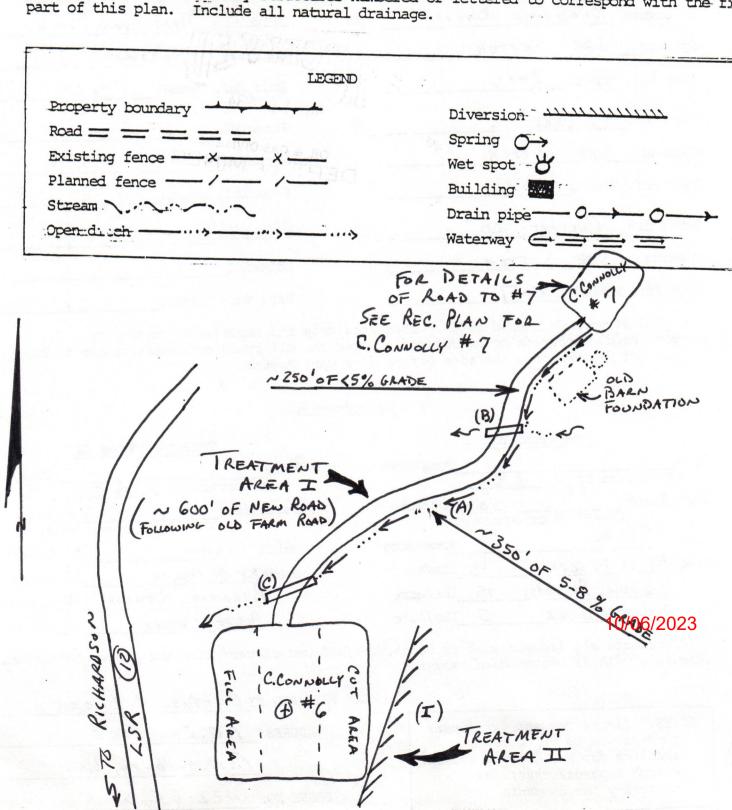
API NO. 47 - 013 -3785

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PENNZOIL COMPANY	
	DESIGNATED AGENT JAMES A. CREWS
Address P.O. Box 1588, Parkersby Telephone 422-6565	
	Telephone 422-6565
LANDOWNER CONNOCLY HAS - RANDALL CONNOCLY	ALT. SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by HAC	LS KECLAMATION INC. (Agen
This plan has been reviewed by 1/	the handwha SCD. All corrections
and additions become a part of this plan:	7-31-84
	Date)
	(SCD Agent)
ACCESS ROAD	LOCATION
Structure ROADSIDE DITCH	A) Structure DIVERSION DITCH
Spacing SEE SKETCH	
	G GARTHEN
Page Ref. Manual 2-/Z	Page Ref. Manual 2-/2
Structure Couvert 12"	AUG 1 0 1984 Structure
Spacing SEE SKETCH	CAS DIVISION
Page Ref. Manual 2-7	DEPT. OF PAINCE
	Page Ref. Manual
Structure CULVERT 20"	Structure
Spacing SEE SKETCH	Material
Page Ref. Manual Z-7	
	Page Ref. Manual
all structures should be inspected recommercial timber is to be cut and stand	gularly and repaired if necessary. All ked and all brush and small timber to be
cut and removed from the site before dis	rt work begins.
REVEC	SETATION
Treatment Area I	Treatment Area II
or correct to pH 6.5	Lime Tons/acre
Fertilizer 500 lbs/acre	or correct to pH 6.5
(10-20-20 or equivalent)	Fertilizer 500 lbs/acre (10-20-20 or equivalent)
Mulch STRAW 2 Tons/acre	Mulch STRAW Z Tons/acre
Seed* KY 31 FESCUE 35 lbs/acre	Seed* KY 31 FESCUE 35 lbs/acre
ERENNIAL RYELLASS 15 lbs/acre	PERENNIAL RYEGRASS 15 lbs/acre
ALSIKE CLOVER 5 lbs/acre	ALSIKE CLOVER 10/06/2023/acre
*Inoculate all legumes such as vetch, tre Inoculate with 3X recommended amount.	efoil and clovers with the proper bacterium.
	IN PREPARED BY Curtis A. Lucas
NOTES: Please request landowners' cooperation to protect new	ADDRESS P. O. Box 1588
seedling for one growing season.	Parkersburg, W.V.
Attach separate sheets as	The second of th

PHONE NO. 422-6565

(REV 8-81) ATTACH OR PHOTOCOPY SECTION OF LEGEND INVOLVED TOPOGRAPHIC MAP QUADRANGLE ARNOLDS BURG 7 Well Site GEOLOGICAL SURVEY Access Road 3°52′30″ Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the fixed part of this plan. Include all natural drainage.



IV-9 (Rev 8-81)





DATE API NO. 47 - 0/3 -3785-R

State of Mest Airginia

necessary for comments.

CONSTRUCTION AND RECLAMATION

COMPANY NAME PENNZOIL COMPAN			GENT JAMES A. CREWS
Address P.O. Box 1588, Parker	sburg, WV		Box 1588, Parkersburg, W.L
Telephone 4 22-6565		Telephone	422-6565
LANDOWNER RANDALL CONNOLLY			. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by_	CONTRA	CTOR	(Agen
This plan has been reviewed by	Little K	anante	SCD. All corrections
and additions become a part of this p	lan: 3/2	16/85	
1.11	P	(Date)	b.
field review	_ Cinol	(SCD Ager	duson ot
ACCESS ROAD		,	The string to minosit
			LOCATION
Structure ROADSIDE DITCH	_ (A)	Structure	A STATE OF THE STA
Spacing SEE SKETCH	•	Material	
Page Ref. Manual 2-/2		Page Ref.	Manual
		rage ner.	TATION TO THE PROPERTY OF THE PARTY OF THE P
Structure CULVERT 18" I.D.	(B)	Structure	The second secon
Spacing SEE SKETCH		Material	
Page Ref. Manual 2-7		Dom Dof	
		Page Ref.	Manua I
Structure	(C)	Structure	
Spacing	.,	Material	and the second s
Page Ref. Manual		Dam Def	
The same of the sa		Page Ref. 1	
All structures should be inspected commercial timber is to be cut and so	d regularly	and repaire	ed if necessary. All
cut and removed from the site before	e dirt work	begins.	tha small timber to be
F	REVEGETATION	1	
Treatment Area I		ı	reatment Area II
LimeTons/acr	:e	Lime	Tons/acro
or correct to pH_6.5 Fertilizer 500 lbs/agree			ect to pH 6.5
lbs/acre (10-20-20 or equivalent)		Fertilizer_	10-20-20 or equivalent)
Mulch STRAW 2 Tons/acr	e		LAw 2 Tons/acre
Seed* KY 31 FESCUE 30 lbs/acre		Seed* ky 31	
PERENNIAL RYEGRASS 20 lbs/acre			VIAL RYEGRASS 20 lbs/acre
RED CLOVER 5 lbs/acre			10/06/2023 acre
*Inoculate all leaumes such as vetch			
Inoculate with 3X recommended amount.	, orejout a	a covers i	the proper bacterium.
	PLAN PREPA	RED BY	rtis A. Lucas
NOTES: Please request landowners'			4
cooperation to protect new seedling for one growing season.	AL		kersburg, W.V.
THE PART TOTAL PROPERTY.			

422-6565

PHONE NO.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE ARMOLDS BURE 72

Well Site Access Road —



Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

Property boundary

Road = Spring O

Existing fence × X

Planned fence / Building

Stream

Open-diagh

Open-diagh

Waterway

Waterway

Waterway

Waterway

PROAD APPROACH

(A)

NZOO' OF <3% SLOPE

(A)

NTO VEGETATION

STONE

FOUNDATION

ARE

(B)

10/06/2023

P 528 469 502

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

1-517	Sent to Randall Connolly	
83-403	Street and No. 2701 Grand Centra	1 Ave.
* U.S.G.P.O. 1983-403-517	P.O., State and ZIP Code Vienna, WV 2610	5
S.G.P	Postage	\$
*	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	X
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb. 1982	TOTAL Postage and Fees	201
	Postmark or Date	
Form 3800,	1/3.	
S For		
(1)		





DIVISION OF OIL & GAS
DEPT. OF ENERGY



State of Mest Airginia

DEPARTMENT OF ENERGY Bil and Gas Bivision

Pate	October	3],	1985	
opera Well	October tor's No.	6		
	C. Conr	olly		
API N	b. 47 -	013		3785-Rev

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Watershed	Steel Run		87 EN 80 EN 8	llow/)
OCATION: Elevation: 899 Watershed District: Spencer County Roan	p Steel Run	Quadrangle	Arnol	dsburg 7 5'
District: Spencer Court				
COMPANY Pennzoil Company				Cement
ADDRESS P.O. Box 1588, Parkersburg, WV 26102	Casing	Used in	1	fill up
DESIGNATED AGENT James A. Crews	Tubing	Drilling	in Well	Cu. ft.
ADDRESS P.O. Box 1588, Parkersburg, WV 26102	Size			
SURFACE OWNER Randall Connolly, Agt.	20-16 Cond.			
ADDRESS 2701 Grand Central Ave., Vienna, WV 261	0513-10"			
MINERAL RIGHTS OWNER Same as Above	9 5/8			
ADDRESS	8 5/8	492	492	225 sks
OIL AND GAS INSPECTOR FOR THIS WORK Homer	7			
Dougherty ADDRESS Linden Rt. Box 3-A	5 1/2			
PERMIT ISSUED 4-23-85 Looneyville, WV	4 1/2	2508	2508	120 sks
DRILLING COMMENCED 6-8-85	3			
DRILLING COMPLETED 6-12-85	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	Liners			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	used			
CN_				1
GEOLOGICAL TARGET FORMATION Berea		Der	oth 24:	32feet
Depth of completed well 2525 feet	Rotary_	X / Cab.	le Tools_	
Water strata depth: Fresh 432 feet;	Salt	1695 fee	t	
Coal seam depths:	Is coal	being mi	ned in th	e area? No
OPEN FLOW DATA Producing formation Berea	P	ay zone de	pth 2	430 fee
Gas: Initial open flow 0 Mcf/d	Oil: I	nitial ope	n flow	0 Bbl/
Final open flow 2 Mcf/d	F	inal open	flow	2 Bb1/
Time of open flow between ini	tial and	final test	s h	nours
Static rock pressure 80 psig(surfa	ce measur	ement) aft	er ho	ours shut i
(If applicable due to multiple completion				
Second producing formation	P	ay zone de	pth	fee
Second broadening rounderer	Oil: I	nitial ope	en fla.0/C	06/2023 _{Bb1/}
Case Initial open flow Mcf/d				
Gas: Initial open flow Mcf/d	Oil: F	inal open	flow	Bbl/
Gas: Initial open flowMcf/d Final open flowMcf/d Time of open flow between in	Oil: F	inal open	flow	BD1/

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

Fractured: 7-31-85

Berea w/250 gls. acid; 134 BGW, 2000# 20/40 sd

Perforated: 2430-2433; 2440-2447/14H

DIVIELLY OF OIL & GAS DEPT. OF ENERGY

	T		REMARKS
ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fresh
ORMATION CEDEN 1220 CT			and salt water, coal, oil and ga
Clay Sand Silt Sand, Silt Shale Silt Shale, Sand, Silt Salt Sand Shale Little Lime Pencil Cave Big Lime Big Injun Pocono Shale Coffee Shale Berea Shale	0 60 95 104 866 907 920 1695 1794 1872 1899 1921 2053 2074 2418 2432 2456	60 95 104 866 907 920 1695 1794 1872 1899 1921 2053 2074 2418 2432 2456 2525	
Total Depth		2525	
			•
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

(Attach separate sheets as necessary)

Pennzoil Company	
Well Operator	The sales of
By: Courtin	a. Lucan
Date: //-/-	10/06/2023

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 court, encountered in the drilling of a well."

Date: November 20 , 19 85

Operator's C.Connolly No. 6

API Well No. 47 - 013 - 3785 State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

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

WELL OPERA	ror Pe	ennzoil Co	mpany		DESIG	NATED AG	ENT Jame	s A. Crews	
Addre	. P.	0. Box 15	88			Address	P.O.	Box 1588	
	Pa	irkersburg	, W.Va.	26102			Park	ersburg, W.Va.	26102
GEOLOGICAL	TARGET FORMAT	ON:	Ве	rea			Depth	2425-2450	feet
				Pe	erforati	on Inter	val243	0-2447	feet
GUIDELINES	FOR TESTING:								
1- A 2 2- A 3 3- Uni 4- Med	ninimum of gas 4 hour preflow form producing	into pipe rate duri lards as fo	lines or ng the 24 r Form IV	hour tes	nont of	Annia 7 D	made ation!	<u>see</u> Regulation S	:.0:)
Sī	ART OF TEST-DATE		END OF	TEST D	TI	ME	DURATION OF	TEST	
ΤĪ	8-17-85 BING PRESSURE	8:00 A.M	8	-18-85 SEPARATOR P	8:00	A.M.	24 hr	S.	
							RATOR TEMPERAT		
01	L PRODUCTION DUR		PRODUCTIO			•			
01	L GRAVITY	bbls.	PRO	2.4	Mcf (Flow	0 bi	ols. ing, gas lift,	p;m.	
_		• AF	21	pum	ping	mg, pump	119, 905 1111,	eic./	
							- Company of the control of the cont		
	ASUREMENT METHOD	FIPE TAP	L-10	GAS PRODU	CTION		CHOKE FLOW FROVER		
OR	IFICE DIAMETER		PIPE D	TAMETER (1	NSIDE DIA		NAL CHOKE SIZ		
DI	FERENTIAL PRESSI	JRE RANGE	MAX. S	TATIC PRES	SURE RANG	E PROV	ER & ORIFICE	DIA' 11	
DI	FERENTIAL		STATIC			GAS	GRAVITY (Air-	1.0)	
GA	GRAVITY (Air-I.	0)	FLOWIN	C TEMPERAT			SURED E		
	1.32		PLOWIN	TEMPERAT	URE		TEMPERATURE	• =	
24	HOUR COEFFICIENT					24 F	OUR COEFFICIE	NT	
-						PRES	SURE -	psia	
DA	LY OIL	DAILY WAT	50	TEST RES					
	O bbis.		0	obis.	AILY GAS 2.	1	GAS-OIL RA		
-				obis.	۷.	4 Mcf.		SCFATE	
					P	ennzoil	Company Well Ope	rator	
						0 -	· ope	1	
					By:	sur	raf	sua	á
					Its: S	upervis	or. Surveyi	ng and Mapping	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

JAN 1 4 1986

DEPARTMENT OF ENERGY OIL AND GAS

GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 7.3 07 0 (4-23-85)			Oil or	Gas Well	12 P. S.
Company Pennyail	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address	Size		* * 5		
Farm Connolly	16			Kind of Pa	cker
Well No	13			Size of	
District Lee County Cal-	81/4		e i navia sata		n and a classic program
Drilling commenced	6%			Depth set_	
Drilling completedTotal depth	5 3/16			Perf ton	
Date shotDepth of shot	2				m
Initial open flow/10ths Water inInch	Liners Used			Perf. top_	
Open flow after tubing/10ths Merc. inInch				Perf. botto	m
VolumeCu. Ft.	CASING CEME	NTED	_SIZE	No. FT	Date
Rock pressurelbs,hrs.	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INCH	ES	_FEET	INCHES
Salt water feet feet	FEET_	INCH	ES	_FEET	INCHES
Drillers' Names	and the first state of the first				13% (19 8 %)
Remarks: Release reclamaturi					

1-9-86

W-co May 106/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMB AND											
COMPANY		ADDRESS									
'ARM	COUNTY										
illing Material Used				2333							
iner Loc	eation	Amount	Packer	Location	011.7	S .					
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING							
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los					
			727		1						
					,						
		Annual Company of the	and the second s								
			distance of the P								
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			Company of the Compan								
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	10.000	3000082 40									
rillers' Names											
·		endere des conservations de									
emarks:			,		•						
				134 31							

