FORM IV-2 (Obverse)

(Revised 3-81)



(Rormen	cly: 483-A)	
Well No.	12	
Farm	Kate Nixon	
API #47 .	Kate Nixon -087 - 3245-RED.	
11240	July 29, 1981	

OFFICE OF OHVISH	BUGAS - DEPARTMENT OF MINES
OIL AND DEATS - PFEMIN	LEPERMIT APPLICATION
WELL TYPE: 011 X / Gas /	AFFLICATION
(If "Gas", Production/	Underground storage / Deep / Shallow
LOCATION: Elevation: 1104' Wat	ershed. Grannya Grant
District: Geary Cour	ershed: Grannys Creek nty: Roane Quadrangle: Otter 15'
WELL OPERATOR D	eddstallgte. Otter 15
Address P. O. Box 1588	DESIGNATED AGENT James A. Crews
Parkershing WV 252	1,001,033
	Parkersburg, WV
Address 1165 Fried River	COAL OPERATOR NO COMMERCIAL COAL
York Pa 17402	Address
Acreage 400-1/2	
	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Same As Above	NAMENAME
Address	Address
Acreage	NAME
FIELD SALE (IF MADE) TO:	Address
NAME	
Address	COAL LESSEE VIITH DEGLARATION
	COAL LESSEE WITH DECLARATION ON RECORD:
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Address
NAME Richard Morris	
Address Grantsville, WV	
Telephone 354-7259	프로그램 발표하다 그리고 하는 그리는 그리고 있다.
334-7239	
The undersigned wall assess	
above location under a deed / lease	itled to operate for oil or gas purposes at the X / other contract / dated April 22, 1921,
to the undersigned well operator from	Kate Nixon dated April 22, 1921,
(If said deed, lease, or other contract h	as been recorded:)
Recorded on, 19 , in the	office of the Clerk of County Commission of
Daniel	37
Roane County, West Virginia, in requested as follows:	n <u>Lease</u> Book at page 133 . A permit is
PROPOSED WORK: Drill / Drill Deep	or / Padrill V / a
Plug off old formation	Perforate new formation /
Other physical change	in well (specify)
The above named coal operator coal owner	the work order on the reverse side hereof.
objection they wish to make or are	s), and coal lessee are hereby notified that any
Department of Mines within fifteen (15) da	ys after receipt of this Application by the Dept
mailed by registered and the	enclosed plat and reclamation plan have been
er(s), and coal lessees on an L.	named coal operator coal own-
di di belore the d	
to the Department of Mines at Charleston	ay of the mailing or delivery 09/15/2023 lication
PLEASE SUBMIT COPIES OF ALL	ay of the mailing or delivery 09/15/2023 licatio
PLEASE SUBMIT COPIES OF ALL	West Virginia.
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	West Virginia. Pennzoil Company
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS	West Virginia. Pennzoil Company Well Operator
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION PLANT	West Virginia. Pennzoil Company
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION BLANKET BOND 1613 WASHINGTON ST., E.	West Virginia. Pennzoil Company Well Operator

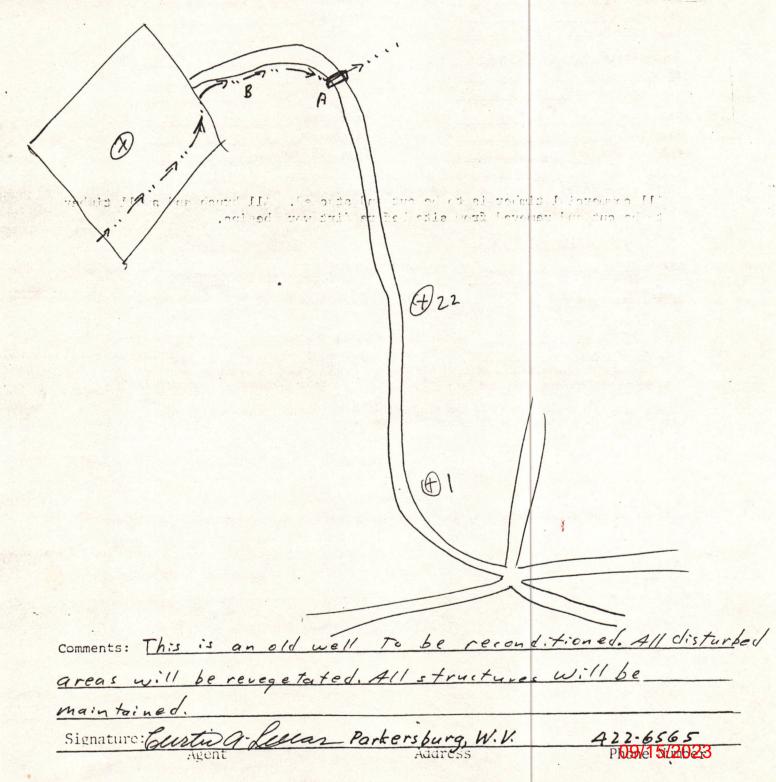
PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CON	TRACTO	R (IF K	иоми)							
		Ad	ldress							
							74.40			
Approxima Approxima Is coal b	depth te wat te coa eing m	of comer stra l seam ined in	npleted wata dept depths:	well_ hs:	Fresh	998 fee ,	reet;	y / Cabl	e tools feet。	<u>x</u> _/
CASING AND TO		SPE	CIFICATI			For Dril	- Left in	CEMENT FILL- UP OR SACKS Cubic ft。		KERS
Conductor				Her at					Kinds	
Fresh water Coal	8-5/8	H40	20	X		265	265	Cement to Si	Sizes	
Intermed.							The same of the same		10 11	
Production	1-1/2	.155	9.5	X		1950	1950	50 sks	Depths	
Tubing	4-1/4	000						Formation P	kr. Shoe	9
Liners		- New C							Perfora	
									Top	Bottom
posed A ser where sough THIS PERMIT MUST I All provisions being i of the W. Va. Code,	well. parate fract t and proceed the local	Form I uring a is not is not is not is not is her his permit by 4	V-2 shall or stimued as su HE WELL: Chapter by approx	l not latin ch on SITE 22,	be r	equired f	for fracture	within 200 f	lating h a per	a well mit is
The undersilocation has area of the	gned cos exame well no obj	ssee where some one of the contraction of the complements complements complements are contractions.	erator_ his prop on, the to the	ecord iftee _/ cosed well	well locat	declaration days of IVER less location has best to be cable recommended.	receipt to receipt to see / o If a min been added to done at quirements	f the coal unne map exists to the mine this location of the West	nder this which map 1	s well covers the The under-
						By: WAN	Taylor)	d -	*	

Diversion
Spring O
Wet Spot
Building Drain Pipe
Waterway

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



Please request landowners cooperation to protect new seeding for one growing season.

JUL 3 0 1981

3245- Red.

OIL & GAS DIVISION DEPSEATOFF MINESWIA

PENNER! CALLES	
ompany Name / E/V/Y ZOIL COMPANY	Designated Agent Curtis A. Lucas
Address PARKERSBURG, W.V.	Address Parkersburg, W.V.
Telephone 422-6363	
andowner fimee Nixon	Soil Cons. District Little Kanawha
Revegetation to be carried out by Hall	1/s Reclamation, Inc (Agent)
This plan has been reveiwed by L. #	le Kanawha SCD. All corrections
and additions become a part of this pla	an. 7-28-81 Jarrett nourton
	(Date) (SCD Agent)
Access Road	Location
tructure CulverT (A)	
pacing	Structure <u>See comments</u> (1)
age Ref. Manual /-8	Material Page Ref. Manual
pacing Drainage D. tch (B)	Structure (2) Material
age Ref. Manual /-//	Page Ref. Manual
tructure (C)	
pacing	Structure (3) Material
age Ref. Manual	Page Ref. Manual
All structures should be inspected regu	
to be cut and removed from site bef Reveget Treatment Area I	Treatment Area II
ime Tons/acre	LimeTons/Acre
or correct to pH 6.5	or correct to ph 6.5
ertilizer 400 lbs/acre	Fertilizer 400 lbs/acre (10-20-20 or equivalent)
ilch Straw / Tons/Acre	Mulch 5 yra /2 Tons/Acre
- 10 11-	Seed*ky 31 Fescue 40lbs/acre
Perrenial Ryegrass 40 lbs/acre Als.ke Cloter 10 lbs/acre	Aerrenial Ryegmes 40 lbs/acre
AIS. RE CIOLER 10 IDSTACTE	Alsike Clodet 10 lbs/acre
noculate all legumes such as vetch, tre	foil and clovers with the proper
noculate all legumes such as vetch, tre cterium. Inoculate with 3X recommended	foil and clovers with the proper amount.
noculate all legumes such as vetch, tre cterium. Inoculate with 3X recommended	foil and clovers with the proper amount.
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inoculate all legumes such as vetch, tre acterium. Inoculate with 3X recommended	foil and clovers with the proper amount.
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Attach or photocopy section of involved Access Road	amount.
	Topographic map. Quadrangle Newton 7/2
Attach or photocopy section of involved Access Road	Topographic map. Quadrangle Newton 7/2
Access Road	Topographic map. Quadrangle Newton 7/2



601 GRAND CENTRAL AVENUE • VIENNA, W. VA. 26105 • PHONE (304) 422-6565

Mailing Address: P.O. Drawer 1588, Parkersburg, West Virginia 26101

July 29, 1981

Mr. Thomas Huzzey, Interim Director Oil and Gas Division Department of Mines 1613 Washington Street, East Charleston, WV 25311

Dear Mr. Huzzey:

DECEIVED)
JUL 3 0 1981

OIL & GAS DIVISION
DEPT. OF MINES

Kate Nixon, Well No. 12 Geary District, Roane County

Attached are five copies of Form IV-2 to redrill the subject well.

Also attached are two copies of the plat showing the location of the well, reclamation, two copies of the original well record and a copy of the "Affidavit of Plugging and Filling Well".

The original drilling of this well was completed October 24, 1929, to a depth of 1998', under Permit Number 47-087-483, and was plugged September 2, 1948.

Very truly yours,

PENNZOIL COMPANY

Curtis A. Lucas

Civil Engineering Dept.

CAL/1j Attachments

cc: Aimee C. Nixon Fritz Gesch, Jr.

PENKZOL

Service Service and the service with the service of the service and the servic

TO THE YEAR

Ar. Allomas kuzzey, Interie Director Dil and Gas Division Absrtolent of Ands Lala Washington Street, Isst Directon Willer Will

Pear Hr. Surroy:

STEPT OF MINISTER

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ed Titled Calmittee



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. ROA - 4

WELL RECORD

Oil or Gas Well

		Natural Ga . W. Va.	.8	Casing and Tubing	Used in Drilling	Left in Well	Packers
			Acres 400				
Location (waters			Acres	Size			
Well No.			Elev	16		•	Kind of Packer
			ne	13			
			e H. Nixon	10			Size of
		Address		81/4	4781.5	The second secon	
Mineral rights an	re owned by	Kat	e H. Nixon	6 5/8	1856*	1881' 9'	Depth set
		Address		5 3/16			
Drilling commend			1929	3		00001 0	Perf. top
Drilling complete	ed Octo	ber 24, 19		2	С	2020 8	I CIII DOCCOIN
With 20	/31/29 From Quarts	1953 To	1973	Liners Used			Perf. bottom
		in	Inch				
			Inch	CASING CEMI	ENTED	SIZE	No. FtDate
			Cu. Ft.				
			hrs.				
			bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT	FEETINCHES
			feet	FEE	TINC	HES	FEETINCHES
			feet	FEE	TINC	HES	FEETINCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
conductor clay cand clate & She cand clate & She calt Sand calt Water clate cl	F. 11 H. F.		8 120 200 550 1325 1710 1715 1730 1736 1757 1774 1804 1809 1834 1853	12 8 120 200 550 220 1325 1710 1512 1715 1730 1736 1757 1774 1804 1809 1834 1853 1952 1897 1974 1972 1998	Steel 1 Measure 1853 1897 1952 1954 1974 1998		
Posturation	1817/1877/1872	20212232425 20212232425	S. 10829303117-2-3-1	Bottion	er water	W +	09/15/2023

BA Journer , APPROVED Date_ -6I '-09/15/2023 Oil, Gas or Water Pepth Hard or Soft doT Color Bottom Formation Remarks

(Fitle)

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

WELL LOG

	W	فكلا بليلظ	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Original Total Depth		1998	
Shale	1998	2003	
Total Depth		2003	Cleaned Out
			* · · · · · · · · · · · · · · · · · · ·
	-		
	1	1	

(Attach separate sheets as necessary)

Pennzoil Company	
Well Operator	
By: Gentina Leman	09/15/2023
Date: 8-16-84	

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 coal, encountered in the drilling of a well."

IV-35 (Rev 8-81)

RE	30000	51
777	AUG 2 0 1984	

OIL & GAS DIVISION

tate of Mest Nirginia

Bepartment of Mines

Gil und Gas Bivision

Date A	ugust	16, 19	984	
Operato	r's			
Well No	•	12		
Farm	Kate	Nixon		
API No.	47 -	087		3245-Red

(Continue on reverse side)

DEPT. OF MINES WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil X / Gas / Liquid Injection (If "Gas," Production / Undergrou				llow/)
LOCATION: Elevation: 1104 Watershed	Granny's	Creek	V	
District: Geary County Roa	ne	Quadrangle	e Otte	r 15'
			837/3/	(1)23/
COMPANY Pennzoil Company				
ADDRESS P.O. Box 1588, Parkersburg, WV 26101	0		7 - 61	Cement
DESIGNATED AGENT James A. Crews	Casing	Used in		fill up
ADDRESS P.O.Box 1588, Parkersburg, WV 26101	Tubing	Drilling	In well	Cu. ft.
SURFACE OWNER Aimee C. Nixon	20-16			
ADDRESS 1165 Fairview Drive, York, Pa. 17403	Cond.	-		
MINERAL RIGHTS OWNER Same as Above	13-10"	-		
ADDRESS	9 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Homer	8 5/8	328	328	175 sks
Dougherty ADDRESS Linden Rt., Box 3-A	7			
PERMIT ISSUED 8-6-81 Looneyville,WV	5 1/2	1040	1040	75.1
DRILLING COMMENCED	4 1/2	1942	1942	75 sks
DRILLING COMPLETED 8-21-81	2	1		
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 19	90 feet
Depth of completed well 2003 feet F				
Water strata depth: Fresh feet;				
Coal seam depths:	Is coal	being min	ed in the	e area? X
OPEN FLOW DATA				
Producing formation Big Injun	Pa	v zone dep	th 199	n feet
Gas: Initial open flow 0 Mcf/d				
Final open flow 0 Mcf/d				
Time of open flow between init:				
Static rock pressure psig(surface				
(If applicable due to multiple completion				
Second producing formation		y zone dep	oth	/15/2023 feet
Gas: Initial open flow Mcf/d				Bbl/d
Final open flow Mcf/d				
Time of open flow between init	ial and f	inal tests	he he	ours
Static rock pressure psig(surface				

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Oil or Gas Well_

INSPECTOR'S WELL REPORT

Permit No. 087 - 3445 Red USED IN eft in CASING AND PACKERS Well Size Address Kind of Packer_ County 6 5/h Drilling commenced 5 3/16_ Total depth Drilling completed_ Perf. top_ Perf bottom _Depth of shot_ Peri top_ Liners Used Initial open flow_____/10ths Water in___ Perf bottom -Open flow after tubing _____/10ths Merc. in ____ Inch Cu Ft. Volt.ne_ Rock pressure____ lbs. _INCHES COAL WAS ENCOUNTERED AT_ _FEET_ bbls., 1st 21 has. FEET___INCHES INCHES FEET_ feet Fresh water_ FEET___INCHES INCHES FEET_ feet feet Drillers' Names_ Remarks:





DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				Well	No		
COMPANY			ADDRESS				
ARM		DISTRICT	OUNTY		4		
romentus apaut yang melalapan melalapan pentur tryadapan terup melalapan terbus ras	7				(363		
illing Material (Jaed			terprepagaraging distribution delica paper describer distribution and an ex-	~ \		
iner	Location	Amount	Packer	Location	(i)	X	
PLUC	GE LIBED AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICK	NESS WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
				13. 11.	6	.)*)	
Consideration and analysis and any organization of the second of the sec	Beautime, similar source and Billion and a supply a supply a supply and a supply a			10 841	1		
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				The Company of Manager of Co.			
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	•		A STATE OF THE STA				
						- and the state of	
rillers' Names	*				-		
emarks;							
	2						
DATE	hereby certify I	visited the are	e well on this date.				
	12/1						

-09/15/2023 cm

DEPARTMENT OF MINES Energy



INSPECTOR'S WELL REPORT

Permit No. 087-3245 Red.

DIVISION OF OIL & GAS DERT. OF ENERGY

			(1 1 1	,			
Company Pennsoil Co. Address Parkershung, W.V.A.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS		
Address Parkershing, W.O.A.	Size						
Farm ainee C. nihon	16			Kind of Pa	cker		
Well No. # 12	13			G: A			
District Geary County Brane	81/4			Size of			
Drilling commenced	6%			Depth set_			
Drilling completedTotal depth	5 3/16			Perf ton			
Date shotDepth of shot	2			Perf. botton			
Initial open flow/10ths Water inInch	Liners Used			Perf. top			
Open flow after tubing/10ths Merc. inInch				Perf. botton	m		
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date		
Rock pressurelbshrs.	NAME OF SER	VICE COMPAN	NY				
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES		
Fresh waterfeetfeet	FEET_	INCHI	ES	FEET	INCHES		
Salt waterfeetfeet	FEET_	INCH	ES	FEET	INCHES		
Orillers' Names	3.2						
Remarks: 10-10-85 - Checked Reclamo	etion - C	D. K. to	releas	•			

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.			· · · · · · · · · · · · · · · · · · ·	Wel	l No	
			ADDRESS			
FARM						
Filling Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED AND DEPTH PLAC			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
	· · · · · · · · · · · · · · · · · · ·					
						-
			· · · · · · · · · · · · · · · · · · ·			
rillers' Names				· · · · · · · · · · · · · · · · · · ·		
emarks:						
emarks:						
	hereby certify I vi					



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS 1615 Washington Street, East Charleston, West Virginia 25311 Telephone: 348-3500

November 7, 1985

ARCH A. MOORE, JR. Governor

Pennzoil Company
Post Office Box 1788
Parkersburg, West Virginia

26101

n Re:	Permit No:	47-087-3245-RED
	Farm:	Amiee C. Nixon
	Well NO:	12
	District:	Geary
	County:	Ritchie
	Issued:	8-06-81

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under XXXX bond coverage for life of the well.

PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/nw

	38° 35'
1 2 3	Latitude 38 33'
U.E.LINKINGGGER	1
51K 536.30'W 4636'	
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H.S. NATLOR	· /8
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	Longitude
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Redrill 10	
New Location Drill Deeper	
Abandonment J. STRICKLAND	d Beh.
Develanil Company	A THE ST WINGINIA
Company Pennzoil Company Address Parkers burg, Wua 26101	STATE OF WEST VIRGINIA DEPARTMENT OF MINES
Address	OIL AND GAS DIVISION CHARLESTON
Farm K. H. NIXON	
TractAcres_400_Lease No	WELL LOCATION MAP
Well (Farm) No. 12 Serial No.	FILE NO. 47-087091344523Re
Elevation (Spirit Level)	Formerly: Rog - 483-A
Quadrangle OTTER	+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, lat-
County ROANE District GEARY	itude and longitude lines being represented
Engineer L. F. Duy &	by border lines as shown.
Engineer's Registration No. 804	- Denotes one inch spaces on border line
File No Drawing No	of original tracing.
Date 5-3-48 Scale 1" = 500'	1998' Big Dojun