FORM IV-2 (Obverse) (12-81)



Date: 6-24- , 19 82

Operator's Well No. _

State

API Well No. 47 085 County

Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES. OIL AND GAS DIVISION

OIL AND GAS WELL P	PERMIT APPLICATION
WELL TYPE: Oil Gas	
(If "Gas", Production / Under	ground storage/ Deep/ Shallow/)
LOCATION: Elevation: 957' Wate	rshed: Devilhole Creek
	nty: Ritchie Quadrangle: Cairo 7.5
WELL OPERATOR PONTHER FUEL COMPANY	DESIGNATED AGENT DONNElly Villers
	Address
Address P.O. Box 850	Weston, West Virginia
Bridgeport, West Virginia	WESTON, WEST VITGINIA
OIL & GAS ROYALTY OWNER <u>CLIFTON VALENTINE</u>	COAL OPERATOR
Address 4459 Edgarton Rd.	Address
North Royalton, Ohio	705 -x
751	COAL OWNER (C) WITH PEGLARATION ON RECORD.
Acteage	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Lawrence Morton	Name
Address Box 237 Rt. #/	Address
HARRISVIlle, West Virginia	
Acreage 75./	Name
FIELD SALE (IF MADE) TO:	Address
Address	
	COAL LESSEE WITH DECLARATION ON RECORD:
OIL & GAS INSPECTOR TO BE NOTIFIED	Name
	Address
Name D.O. MACE	Audivos
Address Rt. 1 Box 65	
Sandridge, West Virginia	
The undersigned well operator is entitled to operate for oil or ga	s purposes at the above location under a deed/ lease/
other contract/ datedOC+. 4, 19 82	_, to the undersigned well operator from
(IF said deed, lease, or other contract has been recorded:)	Clerk of the County Commission of Ritchis County, Wes
Va., in	THE STREET
PROPOSED WORK: Drill/ Drill deeper/	Redrill/ Fracture or stimulate/
Plug off old formation/ Perf	orate new formation/
Other physical change in well (specify)	The state of the s
—planned as shown on the work order	on the reverse side hereof.
The above named coal operator, coal owner(s), and coal lessee a	are hereby notified that any objection they wish to make or are required to
	nes within fifteen (15) days after the receipt of this Application by the
Department.	, , , , , , , , , , , , , , , , , , , ,
	amation plan have been mailed by registered mail or delivered by hand to
	or before the day of the mailing or delivery of this Permit Application to
the Department of Mines at Charleston, West Virginia.	
	05/03/2024
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY	V P 14 2 F 1 C 2001
TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMIS-	Tanther Tuel Company
WEST VIRGINIA OIL AND GAS	well Operator
CONSERVATION COMMIS-	By Jonnally ullin
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311	Its Sugar,
V V 100	O The state of the
TELEPHONE: (304) 348-3092	

PROPOSED WORK ORDER

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

DRILLING CON		- OP / FF	Y/NIOUD	1)		1		4	
	NIRACI	OR (IF	KNOWN	۸) <u>ر</u>	-d5	Build	Verthru	RJ	
				Ad	iress _	Drust	TY FORK	Rd. Va.	
orol ocidat	TARCE	T FOR	ATION						
GEOLOGICAL '									
								/ Cabl	e tools/
							; salt,		
Approxima	ate coal	seam de	epths:			Is coal	being mined	in the area? Yes	/ No/
CASING AND	TUBING	PROG	RAM L						
CASING OR	SPE	CIFICATI	ONS	1		FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	, , , , , , , , , , , , , , , , , , ,
Conductor	113/4					300'	300'	CTS	Kinds
Fresh Water	11/4	11 001				000	300		
Coal									Sizes
	85/8		24	V		1000	1000	2//4	
Production	111		20			1000	1000	240	Depths set
	T/2		10.5	-		5950	5950	AS NEEDED	Depths set
Tubing								or soe	
Liners				-					Perforations:
									Top Bottom
r'Recla previou Code A se	mation usly paid \$22-4-8a parate F	Plan'', a l on the s a from th orm Iv-2	applicable same well ne owner shall not	to th, the f of an	e recla ee requ y wate uired f	mation requir uired by Code or well or dwe	ed by Code \$ 2 \$ 22-4-12a, and (Illing within 200 or stimulating a	ved by Code § 22-4-2 (2-4-12b and Regulative) if applicable, the confect of the proposed well where fracturing of Form IV-2 filed in confection	on 23, (iv) unless onsent required by well.
oc par									incetion therewith.
oc pari									meetion therewith.
IS PERMIT MUS									meetion therewith.
S PERMIT MUS	S BEING	IN AC	CORDAN	ICE W	ITH C				meetion therewith.
S PERMIT MUS	S BEING	IN AC	CORDAN E, THE L	OCA"	TION I	S HEREBY			meetion therewith.
IS PERMIT MUS L PROVISIONS TICLE 4 OF TH PROVED FOR	BEING HE W. V	A. COD	CORDAN E, THE L	OCAT	TION I	S HEREBY Shall Expir			meetion therewith.
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The undersigner	Dri HAVE Ollowing ration under the coal ocation. ed has n	waiver mader Cool of a mine oo objecti	nust be code 22-4	omplet -20, if	ed by to the proposition of the	shall EXPIR-25-83 the coal operator ermit is to be WAI vers the area of sed to be done	or and by any coa issued within	the coal under this ven, the well-location has	who has recorded a eccipt thereof.
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STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS

Company Name Panther Fuel Cº	D D
	Designated Agent Donnoly Villers
Address P.O. Box 245	Address P.O. Box 647
Shinnston, W.Va. 26431	Weston, W. Va. 26452
Telephone 304-842-6961	Telephone 1-269-3243
Landowner Lawerence Morton	Soll Cons. District Little KANawha
Revegetation to be carried out by	UNKNOWN (Agent)
This plan has been reveiwed by 1,41e.	V 17
and additions been reveiwed by	Kanawha SCO. All corpections
and additions become a part of this plan. 6	
	(Date) (SCD Agent)
100555 5015	
ACCESS ROAD	LOCATION
Stausture Clast 15" × 20"	
Structure <u>Cylvert</u> 15" X 20 (A)	Structure None needed (1)
Spacing Page Ref. Manual	Material
Page Ref. Manual	Page Ref. Manual
Structure COSS DEZINS (B)	Structure (2)
Spacing	Material
Page Ref. Manual /: 3	Page Ref. Manual
Structure (C)	Structure(3)
Spacing	Material
Page Ref. Manual	Page Ref. Manual
All structures should be inspected regularly a	nd repaired if necessay. All comercial timber is t
be cut and stacked. All brush and small timbe	or to be cut and removed from site before dirt work
begins.	TO be cut and removed tran site before dirt work
bogins.	
	REVEGETATION
WOODLAND	WOODLAND
TREATMENT AREA I	
	TREATMENT AREA !!
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or correct to pH 6.5	11- 15-15-1
or correct to pH 6.5	Lime AS NEED ED Tons/acre
or correct to pH 6.5 Fertilizer 500 bs/acre	Lime AS NEEDED Tons/acre or correct to pH 6.5
or correct to pH 6.5	Lime AS NSED SO Tons/acre or correct to pH 6.5 Fertilizer 500 1 bs/acre
or correct to pH 6.5 Fertilizer 500 1bs/acre (10-20-20 or equivalent)	Lime ASNEEDED Tons/acre or correct to pH 6.5
or correct to pH 6.5 Fertilizer 500 lbs/acre (10-20-20 or equivalent)	Lime AS NEED SCT Tons/ære or correct to pH 6.5 Fertilizer 500 Ibs/ære (10-20-20 or equivalent)
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Fertilizer 500 lbs/acre (10-20-20 or equivalent) Mulch Hay (Straw) Associations/Acre Seed* Ky31 Fescus 401bs/acre	Fertilizer Seed* Lime ASNEESS Tons/ære
Fertilizer 500 bs/acre (10-20-20 or equivalent) Mulch Hay (Straw) Associations/Acre Seed* Ky 3/ Fescus 401bs/acre 41bs/acre	Lime AS NEED SCI Tons/acre or correct to pH 6.5 Fertilizer 500 bs/acre (10-20-20 or equivalent) Mulch (Straw) 2 bs/acre Seed* Ky 31 4-0 bs/acre ASIKE Clover 4 bs/acre
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WELL SITE PLAN

1:	Property Boundary	existing access road, roads	Diversion
	Road = = = = = =		Spring O-
	Existing Fence -x -x		Wet Spot
	Planned Fence -/-/	·	Building
	Stream ~ ··· ~ ··· ~ ···		Drain Pipe — O — O
	Open Ditch		Waterway
1111	ing pits and accesses to		
an.	ing pits and necessary structures Include all natural drainage.	numbered or lettered to cor	respond with first part of thi
	merede all hardral drainage.		
MEN	ITS:		
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	and the second s		
			Proposed
		Wisourte.	S Location
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	VALENTINE 35	8	
	#10		197
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		County Rt.	
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		and the second second second second second	
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			3 200 EV 100 C

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



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY Charleston, West Virginia 25311

ARCH A. MOORE. JR. Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby
transferred from Panther Fuel Company (the transferor)
to Pure Energy Exploration, Inc. 1300 Post Oak Blvd., #1818, Houston (the transferee).
The transferee by this document is accepting all responsibility for compliance with
the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and
regulations promulgated thereunder, for the listed wells.
The tran_feree's designated agent (name) Richard W. Jividen ,
(address) P. O. Box 93A, Robertsburg, West Virginia 25172 (304) 937-2286
is on file with the Division of Oil and Gas.
The transferee has bonded the said wells by securities, cash, or surety (circle one)
bond identified below by amount, effective date, issuing authority, and any identifying
number. \$50,000.00 9-2-83, Fidelity & Deposit Company of Maryland
Pure Energy Exploration, Inc.
(Transferee) PURE ENERGY EXPLORATION, INC.
By Lemos W. Seeburger
Its Vice President
Taken, subscribed and sworn to before me this 8th day of August ,1985
Notary Public Scann K. Kellander
My commission expires February 28, 1989
(Transferor) PANTHER FUEL COMPANY
By Dand Harner
Its fresident
Taken, subscribed and sworn to before me this 329 day of ,1985
Notary Public Jarry Schere
My commission expires My Commission Expires March 26, 1991

ACCEPTED THIS 13 DAY OF 9, 1955
BY: Director-Division of Oil and Gas

Farm Name	Operator's Well Number
Bevins	#1
Marshall-Valentine	#1
Marshall-Valentine	#2
McClain	#1
McClain	#2
J. Wyant	#1
Hissem-Ball	#1
Wyers	#1
Cunningham	#1
Marsh-Valentine	#1
Marsh-Valentine	#3
C. Valentine	#1
Mabel Wiant	#1
Seese	#1
Grimes	#1
Richards	#1
Boeshar	#1
McVay	#1
McVay	\$2
	05/03/2024
	Marshall-Valentine Marshall-Valentine McClain McClain J. Wyant Hissem-Ball Wyers Cunningham Marsh-Valentine Marsh-Valentine C. Valentine Mabel Wiant Seese Grimes Richards Boeshar McVay

OIL & GAS DIVISION IV-35 DEPT. OF MINE (Rev 8-81)

OIL & GAS DIVISION

DEPT. DE MINES

State of Mest Mirginia Well No. P-144-2

Bepartment of Mines Farm Marshall Valentine #2

API No. 47 - 085 5703

(Continue on reverse side)

Bil und Gas Bivision

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

(If "Gas," Production x / Undergro		ere in the second	p/ Sha	illow/)
District: Grant County Rite			e Cairo	7.5'
COMPANY PANTHER FUEL COMPANY		2		
ADDRESSP. O. Box 850, Bridgeport, WV 26330 DESIGNATED AGENT DONNALLY VILLERS	Casing	Used in Drilling		Cement fill up Cu. ft.
ADDRESS P. O. Box 647, Weston, WV 26452 SURFACE OWNER Lawrence Morton	Size 20-16 Cond.		77. 11.	L C O
ADDRESS Box 237, Rt. #1, Harrisville, WV	13-10"			A PARTY OF THE PAR
MINERAL RIGHTS OWNER Clifton Valentine	9 5/8			
ADDRESS 4459 Edgarton Rd., N.Royalton, Ohio OII. AND CAS INSPECTOR FOR THIS WORK D. O.	8 5/8	1,202	1,202	to surface
Mace ADDRESSRt, #1. Box 65. Sandridge,	^W 5 1/2			
PERMIT ISSUED	4 1/2		5,652	600 sacks
DRILLING COMMENCED June 26, 1982	3			
DRILLING COMPLETED July 1, 1982	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners			- Landa Acrossiano
GEOLOGICAL TARGET FORMATION Marcellus Shale	N., 6	Dept	th 5,990	feet
Depth of completed well 5.700 feet				
	Salt	feet		
Cal seam depths:	Is coal	being mine	ed in the	area?
OPEN FIRM DATA			5,554 t	.0
Producing formation Hamilton Shale	Pay	zone dept	,	
Gas: Initial open flow Show Mcf/d				
Final open flow 500 Mcf/d	Fir	nal open fi	low	0- BD1/d
Time of open flow between init	ial and fi	nal tests	72 hc	ours
Static rock pressure 1,310 psig(surface	e measuren	ent) after	r 4 hou	rs shut in
(If applicable due to multiple completion Second producing formation Brallier Shale		zone dep	3.880	03/2024) to feet
				w Bbl/d
Final open flow 500 Mcf/d	Oil: Fir	al open f	lowSho	w Bbl/d
Time of open flow between init	ial and fi	nal tests	72 hc	ours
Static rock pressure N/A psig(surface	measureme	ent) after	4 hou	rs shut in

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

Halliburton 1,018,000

N₂

Six High Volume

WELL LOG

				REM	ARKS	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Includi	ng india	cation	of all fre
Sand, shale & rock Ist Salt Sand	0 1383	1383 1440	ara sa	t water	coal	oil and qu
2nd Salt Sand	1445	1495			-	
3rd Salt Sand	1555	1675	- 1284.1			
Maxon Sand	1740	1770				
Big Lime	1820	1920				
Big Injun	1920	2040	Oil a	and Gas		
Berea Cap	1403					
Gantz Sand	2607	2630				
Gordon Sand	2650	2670	Oil a	nd Gas		
Fifth Sand	2790	2800	Gas			
Brallier Shale	2980	4198		nd Gas		
Harrell Shale	4198	5094		nd Gas		
Hamilton Shale	5094	5714	Gas	ara cab		
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and the second of the second o		1	- 1			×
			* 2			

(Attach separate sheets as necessary)

PANTHER FUEL COMPANY	
Well perefor	05/03/2024
By: KNAU (OVA)	VICE PRES.
Date:	

Regulation 2.02(i) provides as follows:

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

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 83 - 5708			Oil or	Gas Well	
Company Panther twel	CASING AND TURING	USED IN DRILLING	LEFT IN	PAG	CKERS
Address	Size				
Farm Valentine	16	01		Kind of Pa	acker
Well No. # 2	13				
District Strant County Rit.	10 81/4		An all and a second	Size of	The state of the s
Drilling commenced	65%		***************************************	Depth set_	
Drilling completedTotal depth	5 3/16		and the second s		
Date shot Depth of shot	2				oni
Initial open flow/10ths Water in	Inch Liners Used			Perf. top_	om
Open flow after tubing /10ths Merc, in					;-27-82 Date
Oilbbls., 1st 24		COUNTERED	AT	FEET	INCHES
Fresh waterfeet	feetFEET_	INCH	ES	FEET	INCHES
Salt water feet	feet FEET_	INCH	ES	FEET	INCHES
Drillers' Names Eastern Owenthru	ut # 2				
			[M] [3]	CRIV	
Remarks:			JI	8 - 198	2
			OIL.	AND GAS DI DEPARTMENT O	VISION

6.28.82 DATE

() g M05/03/2024

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS		des apropries (f)	exception to the control of	
FARM		DISTRICT.	CC	UNTY			
Filling Material Used							
Liner Loc	Location Amount Packer		Location	Location			
PLUGS USED AI	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
				Para Salar			
						- Altrinoipe	
			190			m.200 53	

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	Sara aran		en a se Toda de la				
The state of the s					treative on 1991 four for		
232							
illers' Names							
marks:					and the same of the same	Principal to Constant and the	
SN Say & Co. or Property of the Co.				3 44437.			

I hereby certify I visited the above well on this date.

DATE

05/03/2024



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Permit Ne. 3/08			Oil o	r Gas Well
Company PANHAR fuel	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm L MORFOW	16			Kind of Packer
Well No P. 144-2	13			
District GRANT County Ritchie	81/4	7,77		Size of
Drilling commenced	6%		A CONTRACTOR OF THE CONTRACTOR	Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. bottom
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	ITED	_SIZE_	No. FTDate
Rock pressurelbshrs.	NAME OF SER			Date
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetfeet	FEET_	INCHE	S	FEETINCHES
Salt water feet feet	FEET_	INCHE	S	FEETINCHES
Drillers' Names				
Remarks:	INSPECIT	in		
At the	el se	1		

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDECC			
			ADDRESS			
ARM		DISTRICT COUNTY_				
illing Material Used		Suit selliber resolve dell'i Stantony più tribo uni glo such any el				
iner Lo	antion	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THIGHNESS	W009-8128	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
					THE REAL PROPERTY.	
toraccio en granno contrato en destino esta Adola de agencidade en trado de Sectio (Sectio Section de Section						
ersenne op in met een de de kreim en een stats statin op 'n rest pastage gebruik en weding van gegen een een						
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				-	-	
rillers' Names						
emarks:		graphic party and appropriate and solid the contract of	The same of the sa			

05/03/2024

DISTRICT WELL INSPECTOR



State of West Birginia Department of Mines Gil and Gas Division Charleston 25305

December 11, 1984

WALTER N. MILLER DIRECTOR THEODORE M. STREIT ADMINISTRATOR

Panther Fuel Company P.O. Box 850 Bridgeport, W.Va. 26330

In Re	: PERMIT NO:	PERMIT NO:085-5708			
	FARM: Lawrence Morton				
	WELL NO:	Valentine # P-144-2			
	DISTRICT:	Grant			
	COUNTY:	Ritchie			
	ISSUED:	6-25-82			

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 permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who 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 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

...

Theodore M. Streit, Administrator Office of Oil & Gas - Dept. Mines

