

#### west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Thursday, October 3, 2019 WELL WORK PLUGGING PERMIT Vertical Plugging

PATCHWORK OIL & GAS LLC **PO BOX 168** 

DAVISVILLE, WV 26142

Re:

Permit approval for PARR-STASEL 1

47-021-03490-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: PARR-STASEL 1

Farm Name: PARR-STASEL

U.S. WELL NUMBER: 47-021-03490-00-00

Vertical Plugging

Date Issued: 10/3/2019

Promoting a healthy environment.

## I

## PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

#### **CONDITIONS**

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B Rev. 2/01

1) Dat	e August 1st	, 2019
2) Ope	rator's	
Wel	1 No. Parr-Stasel #1	
SIAPI	Well No. 47-021	- 03490

#### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

	APPLICATION FOR A PERI	MIT TO PLUG AND ABANDON
4)	Well Type: Oil/ Gas ×/ Liquid	d injection/ Waste disposal/
	(If "Gas, Production or Unc	derground storage) Deep/ ShallowX
5)	Location: Elevation 964	Watershed
	District TROY	County GILMER Quadrangle HOLBROOK
	Well Operator PATCHWORK OIL & GAS	7) Designated Agent ROGER L. WHITED
6)	Address PO BOX 168	Address 548 CLARION RD.
	DAVISVILLE, WV 26142	WALKER, WV 26180
		O. D. Landing Community
8)	Oil and Gas Inspector to be notified Name DANNY MULLINS	Name PATCHWORK OIL & GAS
	Address 220 JACK ACRES RD	Address PO BOX 168
	BUCKHANNON, WV 26201	DAVISVILLE, WV 26142
ealed to the PT-TP		
	Work Order: The work order for the man	
	The well was plugged back to 840' a	bove elevation and original perforations
	Set bottom plug with Class A cement from	m TD to 703' which is 50' above new set of
	perforations. (818-753). If any, cut a	and remove casing then set a 100'
		Set 100' surface plug to seal the well.
	Install monument within state guideli	mes.
	Before plugging commences check	TD and pull all necessary rods & tubing.
	Gel spacers between cement plugs.	267/
	a to the term of the same of the	MENT DEPUTE & JUNE 17 TT.
_	OFFIFY INSPECTOR OF ACTUAL T	D OF WELL BEFORE COMMENCINE WITH PLUGGE,
Not	fication must be given to the district o	il and gas inspector 24 hours before permitted
	can commence.	11 and gas inspector 21 hours belove pointed
	( )	$\mathcal{N}M$ .
Worl	corder approved by inspector	p/ blens Date 8-16-19
	,	RECEIVED Office of Oil and Gas
		Office of Oil and Sag

AUG 1 9 2019

WV Department of Environmental Protection

PROPOSED MANNER OF PLUGGING AND FILLING WEL IEPT. OF MINE

#### WEST VIRGINIA DEPARTMENT OF MINES

OIL: AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Set cement and plug at

2240-2220

THE DEPARTMENT OF Charleston, W. 75

Pull 5-3/16" pipe from 2048.if. present

Fill hole with jell "" P. O. Box 1588

Cont Operator 2220-2000

2000-1960

Fill hole with jell 1975

January Set cement and plug at

Fill hole with jell

Set cement and plug at

Pull 8-1/4" casing from Trof ..

1960-1860

Pull 6-5/8% pipe from 1851

Parker: targulq bna dramadas

1840-1510

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Fill hole with jell

1510-1490 1490- 970 16002

967- 750

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with the spirit a fine and an order than great respective representatives may, but proceed by the The absence of and well. You are further positived that whether you are respected on that whether you are respected that the control of the substitution of the substi

100 to 100

To the Department of Mines

. Coal Owner or Operator, 1 1/ to done of them benediagra vel halfest geneal to entire a Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

1 1 late. No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners of interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

CHES OF APPLICATION, ACTION ACTIONS OF THE COLOR

DEPARTMENT OF MINES

Oil and Gas Division

NOTE: This "work order" shall he filed in triplicate, one co to be approved or corrected and returned to the well operator as py for the files of the Department of Mines; oneRECEIVED his authority for plugging said well; and operative of Oil and Gas

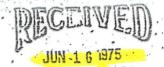
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### PENNZOIL COMPANY

EOI GRAND CENTRAL AVENUE • VIENNA, W VA. 26105 • PHONE 13041422-6565.

Mading Address P.O. Diener 1383, Fashertburg, West Victions 20101



DEPT. OF WHILES

Mr. Robert L. Dodd, Deputy Director Oil and Gas Division Department of Mines 1204 Kanawha Boulevard, East Charleston, West Virginia 25301

Dear Mr. Dodd:

FRACEURE RECORD

Well Name and No: Parr-Stasel, Well No. 1

District: Troy

County: Gilmer

Permit No: Gil-40-F

Completion Date: 11-9-74

Pormation fractured: Dunkard

Top 753 Botlom 818 Material - Sand: 30,0000

Fluid: 557 BW

Rock Pressure:

Before fracture - No Test

Tost After Fracture: Oil - 6 BOPD Gas 8:000

Very truly yours,

PENNZOIL COMPANY.

Curtis A. Lucas Engineering Dept.

RECEIVED
Office of Oil and Gas

Interior Transporter Property	Formation	Cop		ON WE	Gus At	Mares VI	E Brief	\$480	Putylo	Well Pul	led Ce	tented
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Office of Oil and Gas

AUG 1 9 2019

WV Department of Environmental Protection

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Well (Farm)	No. Serial N	1911	WELL LOC 47 -07	ATION M	AP 1_DP	
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Surveyor	ER District To	As	Consideration Bloom of	of and the same in	Allenda I allenda	
File No. 1585	Drawing No.	410-1-1-1-1-1	nd longitude lines order lines as shown Denotes one inch a	paces on border l	RECEIVED	S
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03490

WW-4A Revised 6-07

1)	Date:	Augu	st 1, 2019	
2)	Operator's	Well	Number	
Parr	-Stasel #1			
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021

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

3) API Well No.: 47 -

(a) Name	Manley & Sharon Zinn	Name	n/a
Address	8667 WV Highway 47W	Address	
	Cox's Mills, WV 26342		
(b) Name		(b) Coal Own	ner(s) with Declaration
Address		Name	n/a
		Address	
(a) Niama		N	
(c) Name		Name	
Address	Contract of the Contract of th	Address	
6) Inspector	Danny Mullins	(c) Coal Less	see with Declaration
Address	220 Jack Acres Rd.	Name	n/a
	Buckhannon, WV 26201	Address	
Telephone	304-932-6844		

## TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

Telephone

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator
By:
Its: Managing Member
Address PO Box 168
Davisville, WV 26142

Subscribed and sworn before	ore me this	2 (	day of	August	Notary Public	
My Commission Expires	Aug.	7. 20	910		Titaly I will	

304-489-1500

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

WW-9 (5/16)

API Number 47 - 021 03490

Operator's Well No. Rocc - 51036 # \

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name PATCHWORK OIL & GAS, LLC	OP Code 494466991
Watershed (HUC 10)	Quadrangle HOLBROOK
Do you anticipate using more than 5,000 bbls of water to complete	
Will a pit be used? Yes No	
If so, please describe anticipated pit waste:	
If so, please describe anticipated pit waste: Will a synthetic liner be used in the pit? Yes	lo 🗸 If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application (if selected provide a	
Underground Injection ( UIC Permit N	umber
Reuse (at API Number	
Off Site Disposal (Supply form WW-9 Other (Explain VAC TRK WILL BE US	for disposal location) EED FOR IF ANY WATER USED IN PROCEDURE
Will closed loop systembe used? If so, describe:	
Drilling medium anticipated for this well (vertical and horizontal)?	
Additives to be used in drilling medium?	
Drill cuttings disposal method? Leave in pit, landfill, removed off	
	ed? (cement, lime, sawdust)
Permittee shall provide written notice to the Office of Oil and Gas West Virginia solid waste facility. The notice shall be provided wit where it was properly disposed.	of any load of drill cuttings or associated waste rejected at any hin 24 hours of rejection and the permittee shall also disclose
on April 1, 2016, by the Office of Oil and Gas of the West Virginian provisions of the permit are enforceable by law. Violations of any for regulation can lead to enforcement action.	amined and am familiar with the information submitted on this inquiry of those individuals immediately responsible for obtaining and complete. I am aware that there are significant penalties for orisonment.
Subscribed and swom before me this 2nd day of A	20 19
Sugat	Notary Public RECEIVED
My commission expires Aug. 7, 2019	Office of Oil and Ga

osed Revegetation Tro	eatment: Acres Disturbed 1	Preveg etation pF	5.5
	Tons/acre or to corre	ct to pH 6.5	
Fertilizer type 5-	10-10		
Fertilizer amount	THE PARTY OF THE P	lbs/acre	
Mulch_STRAW	<i>I</i>	Tons/acre	
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	<sup>*</sup> emporary	Seed Mixtures	
Seed Type	lbs/acre	Perman Seed Type	lbs/acre
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Date: 8-16-19

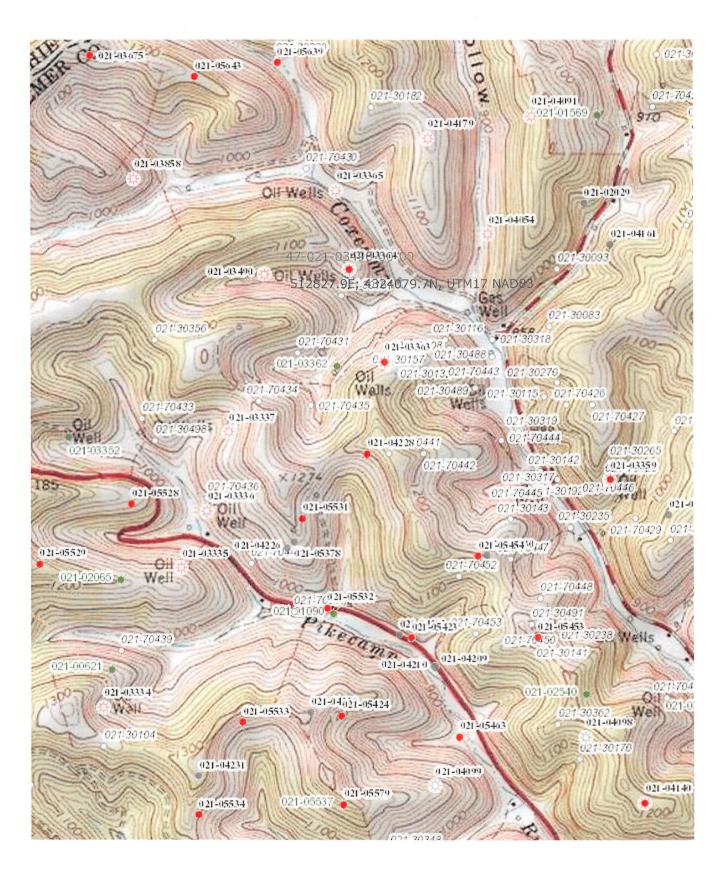
006 Inspector

Field Reviewed?

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Office of Oil and Gas

AUG 1 9 2019

WV Department of Environmental Protection



WW-7 8-30-06



## West Virginia Department of Environmental Protection Office of Oil and Gas

#### WELL LOCATION FORM: GPS

API: 47-021-03490	WEI	L NO.:#1	
FARM NAME: PARR-STA	ASEL		Manage of the Control
RESPONSIBLE PARTY NAME:	PATCHWOR	K OIL & GAS,	LC
COUNTY: GILMER	DISTRI	CT: TROY	
COUNTY: GILMER  QUADRANGLE: HOLBRO	OK		
SURFACE OWNER: MANLE	EY & SHARO	ZINN	
ROYALTY OWNER: MULTI	IPLE		
UTM CPS NORTHING, 4324	079.7		
UTM GPS EASTING: 51282	7.9 GPS I	ELEVATION: 964	
The Responsible Party named above preparing a new well location plat f above well. The Office of Oil and C the following requirements:  1. Datum: NAD 1983, Zon height above mean sea le  2. Accuracy to Datum – 3.0  3. Data Collection Method: Survey grade GPS: Post Properties of the preparation of the properties of the preparation	or a plugging permit or las will not accept GPS e: 17 North, Coordinate evel (MSL) – meters. 05 meters	assigned API number on coordinates that do not runits: meters, Altitude:	n the meet
Pagl. 7	ima Diffarential	edecontractive depth (4)	
Mapping Grade GPS X : Pos	t Processed Differential		
Rea	al-Time Differential	de-Manufacture (1997)	
<ol> <li>Letter size copy of the t I the undersigned, hereby certify this belief and shows all the information prescribed by the Office of Oil and O</li> </ol>	s data is correct to the be required by law and the	est of my knowledge and	, in the second
Romando	MEMBER	8/1/201	
Signature	Title	Date	Office of Oil and Gas