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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, August 31, 2021  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DENEX PETROLEUM CORP.  
366 DICK HALL RD  
BUCKHANNON, WV 26201

Re: Permit approval for STOUT 1  
47-097-02836-00-00

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: STOUT 1  
Farm Name: STOUT, EUNICE, ETAL  
U.S. WELL NUMBER: 47-097-02836-00-00  
Vertical Plugging  
Date Issued: 8/31/2021

## 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

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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.

4709702836P

WW-4B  
Rev. 2/01

1) Dat August 3, 20 21  
2) Operator's  
Well No. Stout No. 1  
3) API Well No. 47-097 - 2336

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil \_\_\_ / Gas x / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production x or Underground storage \_\_\_) Deep \_\_\_ / Shallow x
- 5) Location: Elevation 1,185 Watershed Hackers Creek  
District Warren County Upshur Quadrangle Berlin 7.5'
- 6) Well Operator Denex Petroleum Corporation 7) Designated Agent R. Dennis Xander  
Address 366 Dick Hall Road Address 366 Dick Hall Road  
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Sam Ward Name Rick Duckworth, LLC  
Address P. O. Box 2327 Address 1740 Lower Mill Creek Road  
Buckhannon, WV 26201 Frametown, WV 26623

10) Work Order: The work order for the manner of plugging this well is as follows:  
**See attached sheet.**

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector [Signature] Date 8/13/2021

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## Supplement to WW-4B Section 10 Plugging Permit Application

### Anticipated Plugging Procedure

NO 8 5/8" IN WELL.

Well Name: Stout No. 1  
API: 47-097-02836  
Elevation: 1,195'  
TD of hole: 2,440'  
TD 2 3/8" tubing: 2,413'  
Butler Larkin Hook Wall Packer (set in compression)  
TD of 7" casing: 1,969'  
TD 10 3/4 casing: 400' (cemented to surface)

Natural well. Not shot or fractured.

1. Notify State Inspector 24 hours in advance of operations.
2. Pull tubing
3. Check TD of hole
4. TIH with tubing
5. Pump cement plug from TD to 2,220' or at least 100' from SHOW OF GAS 2320'
6. WOC. Tag plug and add cement if required (minimum 100' above TD) SHOW OF GAS.
7. TOOH with tubing and gel to 2,100'
8. Pump 181' cement plug from 2,100' to 1,919'
9. Gel to approximately 1,800' (estimated free point of 7" casing)
10. TOOH with tubing
11. Cut 7" casing at free point (approx. 1,800')
12. Pull 7" casing
13. TIH with tubing
14. Pump 100' cement plug across pipe cut from approx 1,850'-1,750'
15. TOOH with tubing, gel to 1,195' (elevation)
16. TOOH with tubing, pump 100' cement plug from 1,195' to 1,095'
17. TOOH with tubing, gel to 770'
18. TOOH with tubing, pump 100' cement plug from 770' to 670'
19. TOOH with tubing, gel hole to 450'
18. Pump 100' cement plug from 450' to 350'
19. TOOH with tubing, gel hole to 100'
20. TOOH with tubing, pump cement plug to surface
21. Set monument per WV-DEP specifications
22. Reclaim location and access road per WV-DEP specifications

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8/13/2021

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WR-35

23 Feb-88

API # 47- 97-02836

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: STOUT, EUNICE ETAL. Operator Well No.: STOUT 1

LOCATION: Elevation: 1195.00 Quadrangle: BERLIN

District: WARREN County: UPSHUR  
Latitude: 10950 Feet South of 39 Deg. 7 Min. 30 Sec.  
Longitude 3300 Feet West of 80 Deg. 15Min. 0 Sec.

Company: KEY OIL CO.  
6 GARTON PLAZA  
WESTON, WV

Asent: JAN E. CHAPMAN

Inspector: PHILLIP TRACY  
Permit Issued: 02/23/88  
Well work Commenced: 02/25/88  
Well work Completed: 05/05/88  
Verbal Plussings granted on: \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary Cable X Ris  
Total Depth (feet) 2440'  
Fresh water depths (ft) 75ft.  
\_\_\_\_\_  
Salt water depths (ft) 1890ft.  
hole full in Gantz  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): \_\_\_\_\_

Casings & Tubings	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
Size			cement to surface
10 3/4"	400'	400'	
8.5/8"	1354'	1354'	set on shoe
7"	1969'	1969"	cemented back above Gan
2 3/8" tubing	2440'	2440'	set on 7 hook/wall packer.

OPEN FLOW DATA

Producing formation 5th Sand - natural Pay zone depth (ft) 2400-2440  
 Gas: Initial open flow 2,489,000 cu. ft. Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow same MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests 24 Hours  
 Static rock Pressure 480 psis (surface pressure) after 72 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psis (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

SPW  
8/13/2021

For: KEY OIL CO.

By: Joe M. Laughlin  
Date: 5/13/88

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WELL is a NATURAL in the 5th SAND.

FORMATION COLOR, HARD OR SOFT	TOP FT.	BOTTOM	REMARKS
top soil	0	10	
clay	10	50	
lime	50	60	
sand	60	90	water at 75' 1 baler per hour
lime	90	120	
slate & sand	120	140	
red rock	140	155	
slate & shells	155	240	
red rock	240	255	
lime & slate	255	315	
red rock	315	340	
slate & sand	340	495	
slate, lime, sand	495	685	small show of gas
hard sand & slate	685	770	
lime	770	785	
sand, slate, lime	785	940	
dark lime	940	970	
slate & lime	970	1110	
sand	1110	1165	
red rock	1165	1330	
lime & sand	1330	1415	
red rock	1415	1485	
slate & lime	1485	1550	
slate	1550	1560	
Big Lime	1560	1640	
Injun Sand	1640	1740	
slate & sand	1740	1825	
slate & shells	1825	1865	
sand & lime	1865	2020	
shale & lime	2020	2045	
slate & shells	2045	2075	1890-1915 hole Full of Water small dark show of oil 2095'
sand	2075	2120	Rem'd @ 198
red lime	2120	2140	
gritty lime	2140	2150	
red lime	2150	2160	
sand	2160	2180	
red lime	2180	2255	
sand	2255	2285	
slate & shells	2285	2295	
4th sand	2295	2345	small show of gas & oil 2320'
slate	2345	2400	
5th Sand	2400	2440 T.D.	Gas natural 2,489,000 mcf.

S. Dew  
8/13/2021RECEIVED  
Office of Oil and Gas

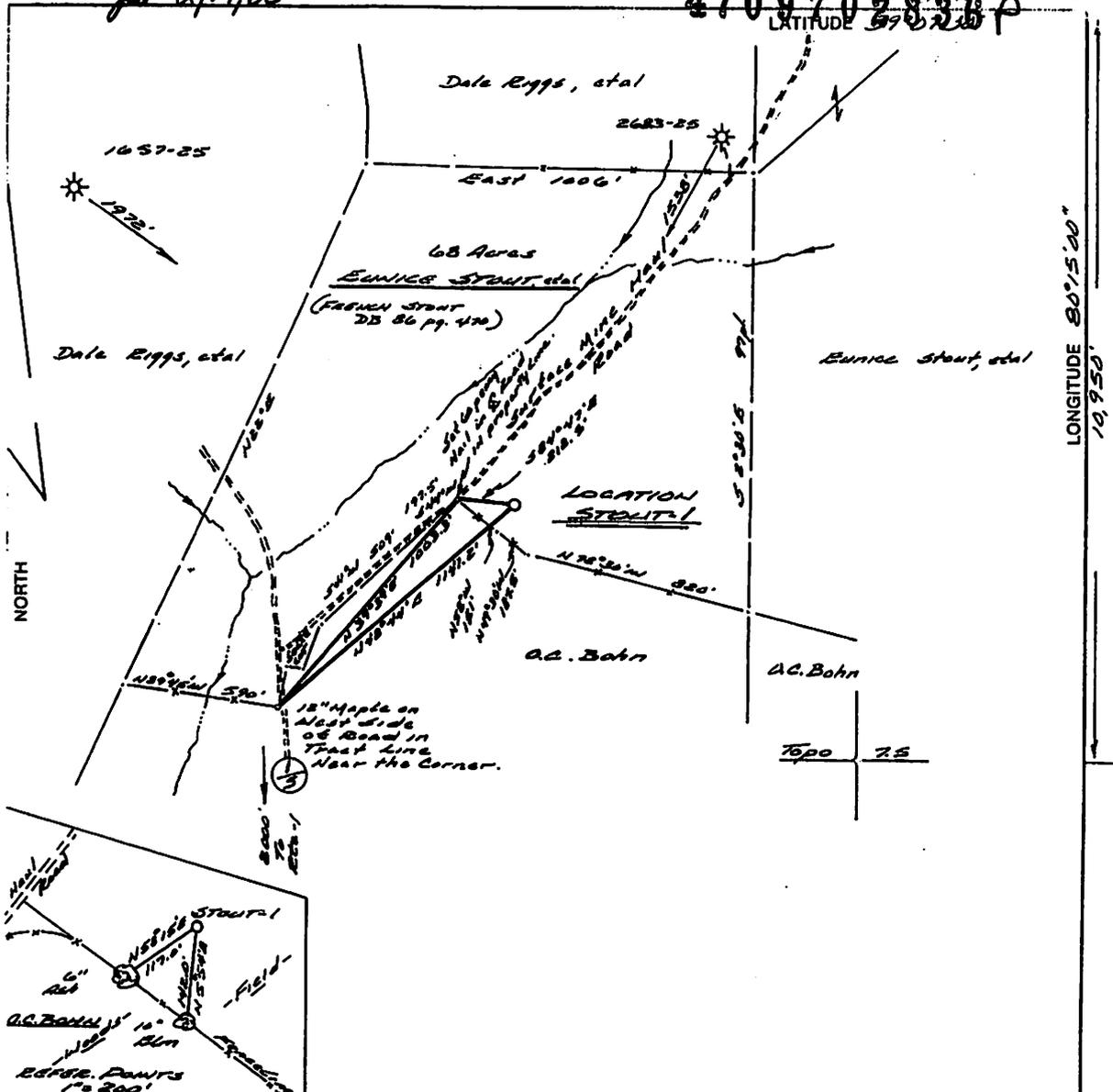
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Environmental Protection  
09/03/2021

JA 2/19/88

4709702836

LATITUDE 39° 26' P



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 950  
 DRAWING NO. 87-1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1' in 2500'  
 PROVEN SOURCE OF ELEVATION Spot Elev. - 1164'  
Sub of location.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
 (SIGNED) Robert L. Ostrander  
 R.P.E. \_\_\_\_\_ I.L.S. 533  
Buckhannon, WV

PLACE SEAL HERE

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

DATE 6 OCTOBER, 19 87  
 OPERATOR'S WELL NO. STW-1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1195' WATER SHED HARRISS CREEK  
 DISTRICT Warren COUNTY Upshur  
 QUADRANGLE Barkin

SURFACE OWNER Eunice Stout and others ACREAGE 68  
 OIL & GAS ROYALTY OWNER Eunice Stout & others LEASE ACREAGE 68  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION Benson ESTIMATED DEPTH 4720'  
 WELL OPERATOR KEY OIL, INC. DESIGNATED AGENT J. McLAUGHLIN  
 ADDRESS 6 GARTON PLAZA ADDRESS W. McLAUGHLIN  
WILSON, WV 26452

COUNTY NAME PERMIT

09/03/2021



4709702836

IV-9 (Rev 8-81)

RECEIVED FEB 09 1988

State of West Virginia Department of Energy Oil and Gas Division

DATE 6 October, 1987 WELL NO. STANT-1 API NO. 47-097-2836

DIVISION OF OIL & GAS CONSTRUCTION AND RECLAMATION PLAN DEPARTMENT OF ENERGY

COMPANY NAME KEY OIL INC. DESIGNATED AGENT J. McLaughlin Address 6 Garton Plaza, Weston, WV 26452 Telephone 304-269-7102 Telephone 304-269-7102 REGION: 2

LANDOWNER ENNICE STANT, et al Revegetation to be carried out by operator (Agent)

This plan has been reviewed by DOE and additions become a part of this plan: 10-8-87 (Date) All corrections

Robert Stewart Agent

Table with columns ACCESS ROAD and LOCATION. Rows include Culverts, Drainage Ditch, Cross Drains, and Water Velocity Barrier with associated materials and page references.

NOTE: Drainage to be maintained after completion of well and seeding to commence within 3 months after completion of well. REVEGETATION

Table for Treatment Area I listing Lime, Fertilizer, Mulch Hay, and Seed\* Ky-31 Tall Fescue, Birdsfoot Trefoil, Domestic Ryegrass.

Table for Treatment Area II listing Lime, Fertilizer, Mulch Hay, and Seed\* Ky-31 Tall Fescue, Birdsfoot Trefoil, Domestic Ryegrass.

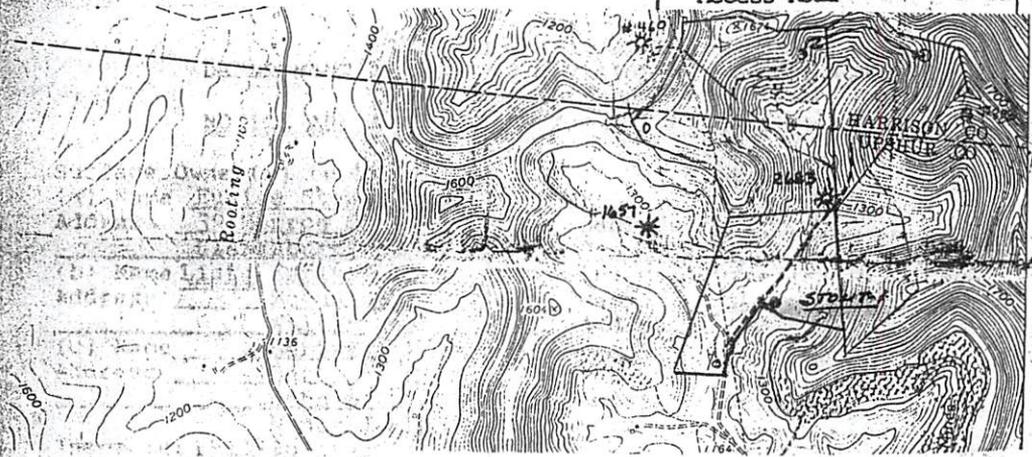
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE BERLIN

LEGEND

Well Site ⊕

Access Road ———

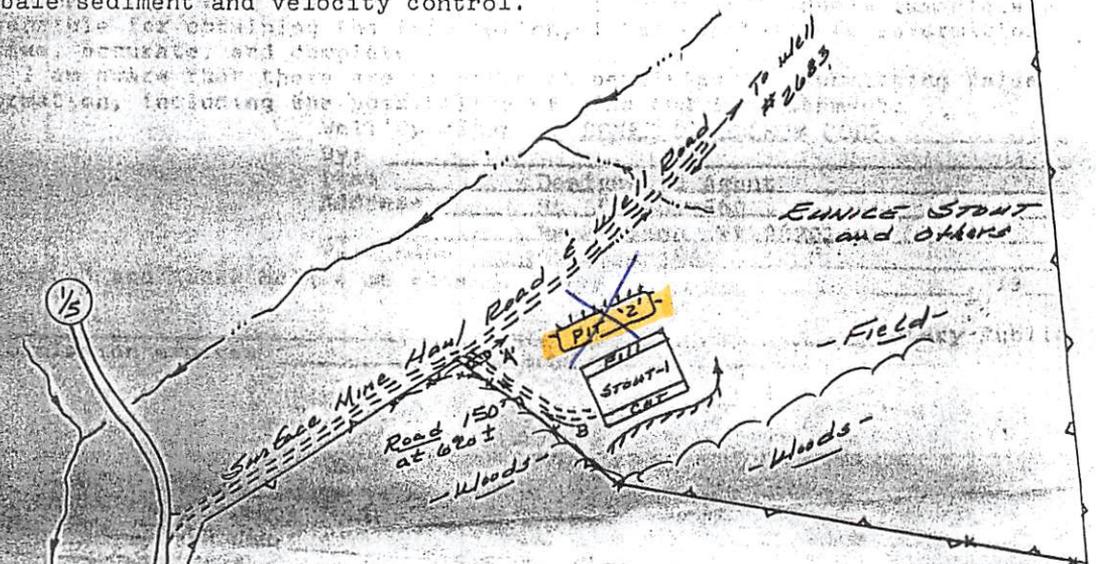


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary	———x———x———	Water Velocity Barrier	XXXX
Road	=====	Diversion	///////
Existing fence	——x——x——	Spring	○→
Planned fence	——/——/——	Wet spot	♂
Stream	~~~~~	Building	■
Open ditch	——>——>——>——>——>	Drain pipe	○→○→○→
		Waterway	←≡≡≡≡

TOP SOIL TO BE STOCKPILED.  
ALL CUTS TO BE ON A 2:1 SLOPE UNLESS IN ROCK.  
Hay bale sediment and velocity control.



O.C. BANN

NOTE - No PIT will be used in Plugging -

09/03/2021

ATION  
OF DEVEL  
BY S. B  
BACHMAN

4709702836 P

WW-4A  
Revised 6-07

1) Date: August 11, 2021  
2) Operator's Well Number  
Stout No. 1  
3) API Well No.: 47 - 097 - 02836

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

**NO COAL - Location is below all coal.**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>French Stout, et als. c/o Lisa Stout Rogers</u>	Name <u>None - No coal at this location</u>
Address <u>12900 Delmar Street</u>	Address _____
<u>Leawood, KS 66209</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declaration</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 2327</u>	Name <u>No Declaration</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583 304-472-9742</u>	_____

**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.

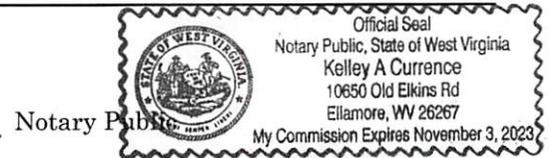
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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 R. Dennis Xander  
 By: R. Dennis Xander  
 Its: President  
 Address 366 Dick Hall Road  
Buckhannon, WV 26201  
 Telephone 304-472-2186

Subscribed and sworn before me this 11th day of August, 2021.

My Commission Expires November 3, 2023



**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](mailto:depprivacyoffier@wv.gov).

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Office of Oil and Gas  
**AUG 16 2021**  
**09/03/2021**  
WV Department of  
Environmental Protection

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Plugging Permit Application  
Well Name: Stout No. 1  
API: 47-097-02836

Proof of Mailing

7015 0640 0002 0330 3802

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Leawood, KS 66209

**OFFICIAL USE**

Certified Mail Fee	\$3.60	0099
Extra Services & Fees (check box, add fee as appropriate)	\$7.85	12
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$8.50	
<b>Total Postage and Fees</b>	<b>\$14.95</b>	08/13/2021

Postmark Here

Sent To LISA STOUT ROGERS # 1

Street and Apt. No., or PO Box No. 12900 DEUMAR STREET

City, State, ZIP+4® LEAWOOD, KS 66209

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



BUCKHANNON  
11 S SPRING ST  
BUCKHANNON, WV 26201-9998  
(800)275-8777

08/13/2021 03:39 PM

Product	Qty	Unit Price	Price
Priority Mail® 2-Day 1 Leawood, KS 66209 Weight: 0 lb 3.40 oz Expected Delivery Date Mon 08/16/2021			\$8.50
Certified Mail® Tracking #: 70150640000203303789			\$3.60
Return Receipt Tracking #: 9590 9402 3514 7275 6999 29			\$2.85
<b>Total</b>			<b>\$14.95</b>

Priority Mail® 2-Day 1 Leawood, KS 66209 Weight: 0 lb 3.40 oz Expected Delivery Date Mon 08/16/2021			\$8.50
Certified Mail® Tracking #: 70150640000203303802			\$3.60
Return Receipt Tracking #: 9590 9402 3514 7275 6999 12			\$2.85
<b>Total</b>			<b>\$14.95</b>

Grand Total: \$29.90

Credit Card Remitted \$29.90

Card Name: VISA  
Account #: XXXXXXXXXXXX5741  
Approval #: 083345  
Transaction #: 687  
AID: A0000000031010 Chip  
AL: VISA CREDIT  
PIN: Not Required CAPITAL ONE VISA

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09/08/2021

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WW-9  
(5/16)

API Number 47 - 097 -02836  
Operator's Well No. Stout # 1

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

Operator Name Denex Petroleum Corporation OP Code 307506

Watershed (HUC 10) Hackers Creek Quadrangle Berlin

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No  No pits will be used. Any liquids will be stored in a steel tank.

If so, please describe anticipated pit waste: N/A

Will a synthetic liner be used in the pit? Yes  No  If so, what ml? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_ )

*SDW  
8/13/2021*

Will closed loop system be used? If so, describe: Any recovered fluids will be placed in steel tanks and hauled away for disposal.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Plugging Operation

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? To be disposed of by Oil Haulers LLC - UIC #25-561

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature R. Dennis Xander

Company Official (Typed Name) R. Dennis Xander

Company Official Title President

Subscribed and sworn before me this 11th day of August, 2021.

Kelley A Currence Notary Public

My commission expires November 3, 2023.



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Office of Oil and Gas

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Environmental Protection  
09/03/2021

Form WW-9

Operator's Well No. Stout #1

Proposed Revegetation Treatment: Acres Disturbed <0.5 Prevegetation pH 5.7

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 19 19 19 (Pelletized)

Fertilizer amount 350K lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Kentucky 31	40
		Perennial Rye	15
		Ladino Clover	4
		Red Top	2

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: No pits will be used. Location requires minimal excavation to level up for rig placement. Proper drainage and erosion and sedimentation control devices will be installed prior to rig mobilization and will be maintained until location is properly reclaimed and revegetated.

Title: OOG Inspector

Date: 8/13/2021

Field Reviewed?  Yes  No

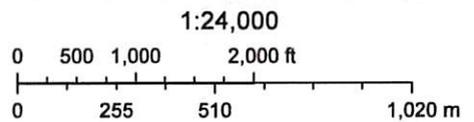
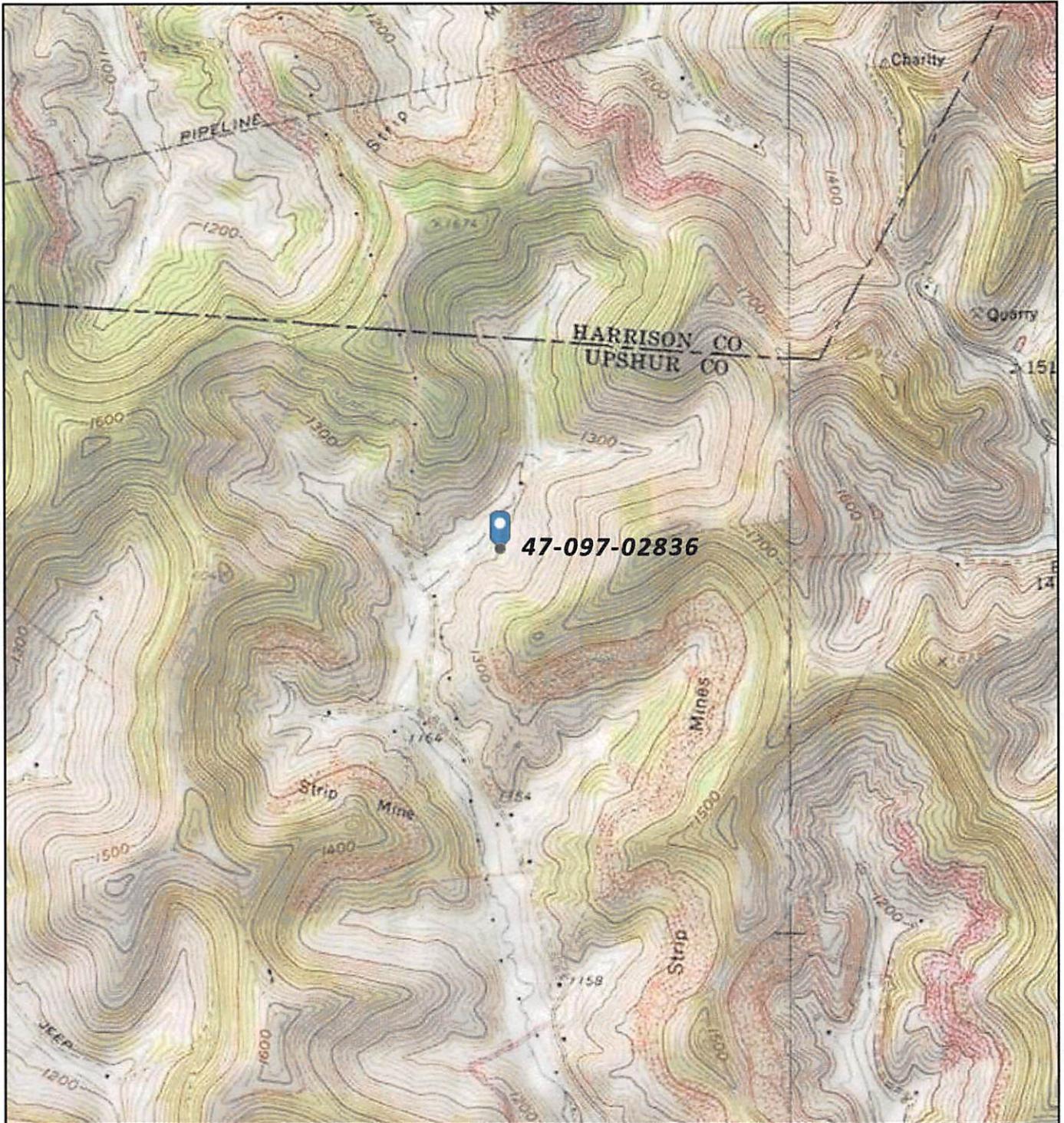
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Office of Oil and Gas

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Environmental Protection

09/03/2021

# Topo Map to Accompany WW-9 API 47-097-02836 P



## Notes

1. NO PITS will be used in plugging operations.
2. Existing roads from former strip mines will be used for access.
3. Minimal excavation (leveling up site) will be required for rig placement.
4. Sedimentation barriers will be maintained to control erosion until revegetation.

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09/03/2021

4709702836P

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-097-02836 WELL NO.: Stout #1

FARM NAME: French Stout Heirs

RESPONSIBLE PARTY NAME: R. Dennis Xander

COUNTY: Upshur DISTRICT: Warren

QUADRANGLE: Berlin

SURFACE OWNER: French Stout, et als. c/o Lisa Stout Rogers

ROYALTY OWNER: French Stout, et als. c/o Lisa Stout Rogers, et als.

UTM GPS NORTHING: 4327586.55 (1198')

UTM GPS EASTING: 563901.37 GPS ELEVATION: 365.15

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS \_\_\_\_: Post Processed Differential \_\_\_\_

Real-Time Differential \_\_\_\_

Mapping Grade GPS : Post Processed Differential

Real-Time Differential \_\_\_\_

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

R. Dennis Xander President  
Signature Title

8/11/2021

Date

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1  
Stout # ~~2~~47-097-02836

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector Scanned and emailed due to Covid
- WW-4A Initialed by Inspector Ward. Scanned and returned by email due to Covid
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED \_\_\_\_\_ MAIL Proof of Certified Mail to surface owner attached.
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL No Coal Owner, Operator or Lessee "With Declaration" Coal has already been stripped at well site.
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 Pages 1 and 2 initialed by Inspector Ward. Scanned and returned by email due to Covid
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied No pit to be used. No discharge.
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED No pit to be used.

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Environmental Protection

09/03/2021



Stansberry, Wade A <wade.a.stansberry@wv.gov>

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## Plugging Vertical Well Work Permit (API: 47-097-02836)

1 message

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**Stansberry, Wade A** <wade.a.stansberry@wv.gov>

Tue, Aug 31, 2021 at 9:20 AM

To: "R. Dennis Xander" <xander@denexpetroleum.com>, Jeffrey McLaughlin <jeffrey.w.mclaughlin@wv.gov>, "Ward, Samuel D" <samuel.d.ward@wv.gov>, dwzickefoose@upshurcounty.org

I have attached a copy of the newly issued well [permit](#) number, "STOUT 1", API: (47-097-02836). This will serve as your copy.

If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.

Thank you,

**Wade A. Stansberry**

**Environmental Resource Specialist 3**

**West Virginia Department of Environmental Protection**

**Office of Oil & Gas**

**601 57th St. SE**

**Charleston, WV 25304**

**(304) 926-0499 ext. 41115**

**(304) 926-0452 fax**

**[Wade.A.Stansberry@wv.gov](mailto:Wade.A.Stansberry@wv.gov)**

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### 2 attachments

 **IR-8 Blank.pdf**  
157K

 **47-097-02836 - Copy.pdf**  
3615K

09/03/2021