



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, May 20, 2022
WELL WORK PERMIT
Vertical / Plugging

RENNER, JAMES A OIL & GAS
235 RED BARN RD.
FRIENDLY, WV 26146

Re: Permit approval for 1
47-073-00738-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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: 1
Farm Name: COARTNEY, E.
U.S. WELL NUMBER: 47-073-00738-00-00
Vertical Plugging
Date Issued: 5/20/2022

Promoting a healthy environment.

05/20/2022

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.

1) Date May 5, 2022
2) Operator's
Well No. CCNR 1
3) API Well No. 47-073 - 00738

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 ___ or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 660' Watershed Middle Island Creek
District Union County Pleasants Quadrangle Bens Run

6) Well Operator Renner, James A. Oil & Gas 7) Designated Agent James Renner
Address 235 Red Barn Road Address 235 Red Barn Road
Friendly, WV 26146 Friendly, WV 26146

8) Oil and Gas Inspector to be notified Name Doug Newlon
Address 4060 Dutchman Road
Mcfarlan, WV 26148
9) Plugging Contractor Name Hydrocarbon Well Services
Address 239 Weston Road - P O Drawer 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attached Plugging Prognosis:

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

Work order approved by inspector Doug Newlon Date May 20, 2022

05/20/2022

PLUGGING PROGNOSIS

Coartney #1 (CCNR #1)
 API# 47-073-738
 District, Union
 Pleasants County, WV

BY: K. Metz
 DATE: 1/28/22

CURRENT STATUS:

TD @ 2796''. (Note: Plugged back to 2550')
Elevation @ 660'

10" casing @ 250' (125 CTS)
 7" casing @ 1743' (75 sks of cmt) estimated top of cmt @ 1743'
 4.5" casing @ 2786' (100 sks of cmt) estimated top of cmt @ 1900'
 1.5" tubing @ 2513.41

Fresh Water @ 150'
Saltwater @ 1726'
Oil Show @ 2313' – 2483'
Gas shows @ 2313' – 2483'
Coal @ None reported

1. Notify inspector, Doug Newlon, @ 304-932- 8049, 24 hrs. prior to commencing operations.
2. ***Note, if any casings without cement in the annulus cannot be retrieved, make sure to consult with Inspector, and to perforate all saltwater, freshwater, coal. oil & gas shows, and elevation in the well.**
3. Pull 1.5" tubing and check Td with cable tools @ or below 2550'
4. TIH with tubing and set cement plug from 2550' to 2263', displace plug with gel and trip up above top of cement and gel back to 1900'. WOC and tag bottom hole plug, top off as needed, TOO H with tubing.
5. Free point 4.5" casing, cut and TOO H with 4.5" casing.
6. TIH with tubing and set plug 100' plug from 1950' to 1850', displace plug and trip up above plug and gel hole back to 1743', TOO H.
7. Free point 7" casing and cut and TOO H to 1650', TIH with tubing and set cement plug from 1793' to 1693', trip above plug and gel hole back to surface, TOO H. Pull remaining 7" casing.
8. TIH to 600' and set 100' safety plug from 600' to 500', TOO H to 250'
9. Set surface plug from 250' to surface
10. Reclaim location and road to WV-DEP specifications.

05/20/2022

4707300738F

11. Erect monument with API#, date plugged

05/20/2022

4707300738P

FORM IV-35
(Obverse)

(08-78)

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

Date July 9, 1979

Operator's Etsel Coartne
Well No. 1-185

WELL OPERATOR'S REPORT
OF

API Well No. L7-073-0738
State County Permit

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow /)
LOCATION: Elevation: 660 Watershed: Branch of Middle Island Creek
District: Union County: Pleasants Quadrangle: Bens Run 7.5'

WELL OPERATOR Carl E. Smith, Inc. DESIGNATED AGENT Carl E. Smith, Inc.
Address P.O. Box 4 Address P.O. Box 4
Sandyville, WV 25275 Sandyville, WV 25275

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation JUL 13 1979
Other physical change in well (specify) _____

OIL & GAS DIVISION
DEPT. OF MINES

PERMIT ISSUED ON April 6, 1979

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name Phillip Lee Tracy
Address P.O. Box 173, Dodd St.
Middlebourn, WV 26149

GEOLOGICAL TARGET FORMATION: Gordon Depth 2800' feet
Depth of completed well, 2796 feet Rotary / Cable Tools
Water strata depth: Fresh, 150 feet; salt, 1726 feet.
Coal seam depths: None Noted Is coal being mined in the area? NO
Work was commenced May 29, 1979, and completed June 5, 1979

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling			Left in well
Conductor	10 3/4"	N-40	32.75	X			250	125	Kinds
Fresh water									
Coal									Sizes
Intermediate	7"	K-55	20"	X			1743	75	
Production	4 1/2"	K-55	10.5"	X			2786	100	Deaths set
Tubing	1 1/2"	K-55	9.75"	X			2513.61		
Liners									Perforations:
									Top Bottom

OPEN FLOW DATA

Producing formation Gordon-Gordon Stray Pay zone depth _____ feet

Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, 0 Bbl/d

Final open flow, 80MCF Mcf/d Final open flow, 1/2 Bbl/d

Time of open flow between initial and final tests, 4 hours

Static rock pressure, 480 psig (surface measurement) after 72 hours shut in

[If applicable due to multiple completion--]

Second producing formation _____ Pay zone depth _____ feet

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, _____ psig (surface measurement) after _____ hours shut in

05/20/2022

M IV-35
(Reverse)

[03-78]

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

Perf: 2690-2700 w/4, 2656-2666 w/4, 2639-2649 w/4, - Acidized w/500 gal.
15% HCL, No Results, Plug back to 2550' w/ Rock and Clay.

Perf: 2313-2483 w/30 holes

HOWCO Frac on 6-21-79 w/1000 bbl water, 20M lb 80/100 sd, 60M lb 20/40 sd,
500 Gal. 15% HCL, 500# WC-12, 32 Gal. FR, 55 Gal. parasperac, 30 Gal.
Cla-Sta-B, 20 Gal. Frac Flo: ND 1800#, ATR 2250, ATR 40.9 bpm, ISICP 1300#
107,000 SCF Nitrogen.

WELL LOG

FORMATION	Color	Hard or Soft	3/4 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale	-	-	0	1438	Miss. Undiff.
Limestone	White	Hard	1438	1522	Big Lime
Shale	Dark	Soft	1522	1578	
Sandstone	Light	Hard	1578	1726	Big Injun
Shale & Sand	Dark	Soft	1726	2492	Gordon Stray Abs.
Sandstone	Dark	Hard	2492	2504	Gordon
Shale	Dark	Soft	2504	2796	
TOTAL DEPTH				2796	

(Attach separate sheets to complete as necessary)

Carl E. Smith, Inc.
Well Operator
By Thomas P. Sanders
Thomas P. Sanders
Its Manager - Exploration & Development

NOTE: Regulation 2.02(f) 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."

PROPOSED MANNER OF PLUGGING AND FILLING WELL
(REQUIRED BY RULES AND REGULATIONS)

47-07300738P

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Originally well was drilled by Carl E. Smith to a depth of 2796' with 6 1/2" hole from 1750 to T.D. 4 1/2" casing set at 2786 and cemented with 100 sacks of cement up to 1900'. Well was perforated in shale at 2656-65 and 2690-2700. Well was treated with no oil or gas shows and hole filled with clay and rock 2570 with 20' of cement to 2550'. Second stage frac perforated with 30 holes from 2313 to 2483'.

Proceed to plug as follows:

- Rip 4 1/2" pipe at 1850-1900. Set cement plug from 1900 to 1850'. Load hole with 6% gel and pull 4 1/2" pipe. 7" pipe set at 1743 and cemented in with 75 sacks cement up to 1300' in 8-3/4" hole.
- Rip 7" pipe at 1300' pump 30' of cement plug to 1250-1220. Pull 7" pipe to 260' pump 30 cement plug from 260-230'. 10-3/4" pipe set at 250 and cemented to surface. Fill 10-3/4" pipe with cement from 0' to 30'.
- Place 6" monument with 47-073-0738 and date.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

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.

Very truly yours, INLAND EXPLORATION, INC.

By: D. B. Cayton
D. B. Cayton Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or 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

8th day of April, 1983

Cancelled

DEPARTMENT OF MINES
Oil and Gas Division

By: [Signature]

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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

47073007389
MAY 29 1979

JUN - 1 1979

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well (KIND)

Permit No. Plus 738

Company Carl E. Smith
 Address Sandyville W. Va.
 Farm Courtney
 Well No. 1
 District Union County Putnam
 Drilling commenced _____
 Drilling completed _____ Total depth 260
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch.
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10	250	250	Size of
8 1/4			
6 3/8			Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Job completed at 8:00 PM
 CASING CEMENTED 10 3/4 SIZE 250 No. FT 5-29-79 Date
 NAME OF SERVICE COMPANY Carl Smith
175 Sacks Cement used
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Carl Smith Sam Lobe
Carl Carl E. Smith
 Remarks:

May 29 79
DATE

Phil Day 512
DISTRICT WELL INSPECTOR

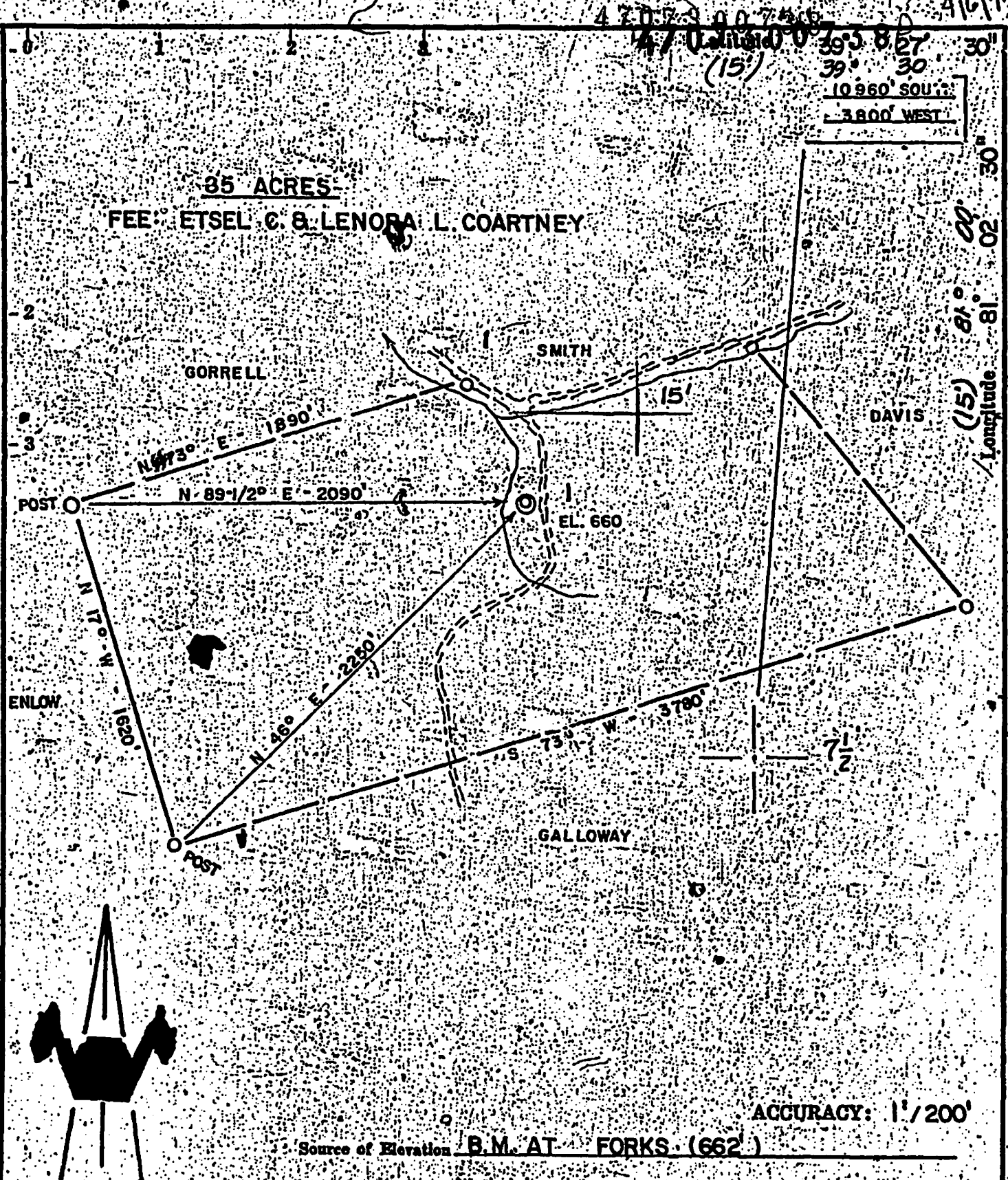
05/20/2022

42073 00746
 47 (15)
 39° 58' 27" 30"
 39° 30'

10 960' SOUTH
 3 800' WEST

85 ACRES

FEE: ETSSEL C. & LENORA L. COARTNEY

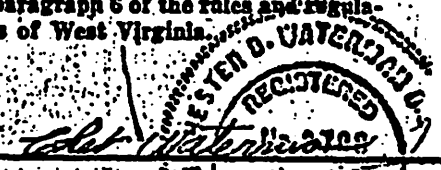


ACCURACY: 1/200'

Source of Elevation B.M. AT FORKS (662')

- New Location GAS
- Drill Deeper
- Abandonment 4/8
- Fracture
- Redrill

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.



GORDON 2800

Company: Inland Exploration, Inc.
 Address: P.O. Box 807 Parkersburg, W. Va. 26102

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 05/20/2022

4707300738P

1) Date: May 13, 2022
2) Operator's Well Number
Coartney #1 (CCNR #1)

3) API Well No.: 47 - 073 - 00738

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Lenora Coartney</u>	Name <u>N/A</u>
Address <u>c/o Terry Coartney</u>	Address _____
<u>5091 Arvilla Road</u>	_____
(b) Name <u>Friendly, WV</u>	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Doug Newlon</u>	(c) Coal Lessee with Declaration
Address <u>4060 Dutchman Rd.</u>	Name <u>N/A</u>
<u>Mcfarlan, WV 26148</u>	Address _____
Telephone <u>(304) 932-8049</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 Renner, James A Oil & Gas
 By: James A Renner
 Its: _____
 Address 235 Red Barn Rd.
Friendly, WV 26146
 Telephone 304-684-7890



Subscribed and sworn before me this 20th day of May, 2022
Margaret Whit
 My Commission Expires Feb. 25, 2023
 Notary Public

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 depprivacyofficer@wv.gov.

05/20/2022

SURFACE OWNER WAIVER

Operator's Well
Number

4707300738P
CCNR
Courtney #1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.


VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,


 Date 2-11-22 Name _____
 Signature _____ By _____
 _____ Its _____ Date _____

Signature _____ Date 05/20/2022


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

Operator Name Renner, James A Oil & Gas OP Code _____

Watershed (HUC 10) Middle Island Creek Quadrangle Bens Run

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

If so, please describe anticipated pit waste: Disposed of off site and contained in tanks

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 _____)

Will closed loop system be used? If so, describe: n/a

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. n/a

-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) _____

-Landfill or offsite name/permit number? _____

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 James A Renner

Company Official (Typed Name) James A. Renner

Company Official Title _____

Subscribed and sworn before me this 20th day of May, 2022

Margaret White Notary Public

My commission expires Feb. 25, 2023



Proposed Revegetation Treatment: Acres Disturbed Less than 1 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
<u>Fescue</u>	<u>40</u>
<u>Landino Clover</u>	<u>5</u>
_____	_____
_____	_____

Seed Type	lbs/acre
<u>Fescue</u>	<u>40</u>
<u>Landino Clover</u>	<u>5</u>
_____	_____
_____	_____

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: _____

Comments: _____

Title: _____ Date: _____

Field Reviewed? () Yes () No



4707-300738P

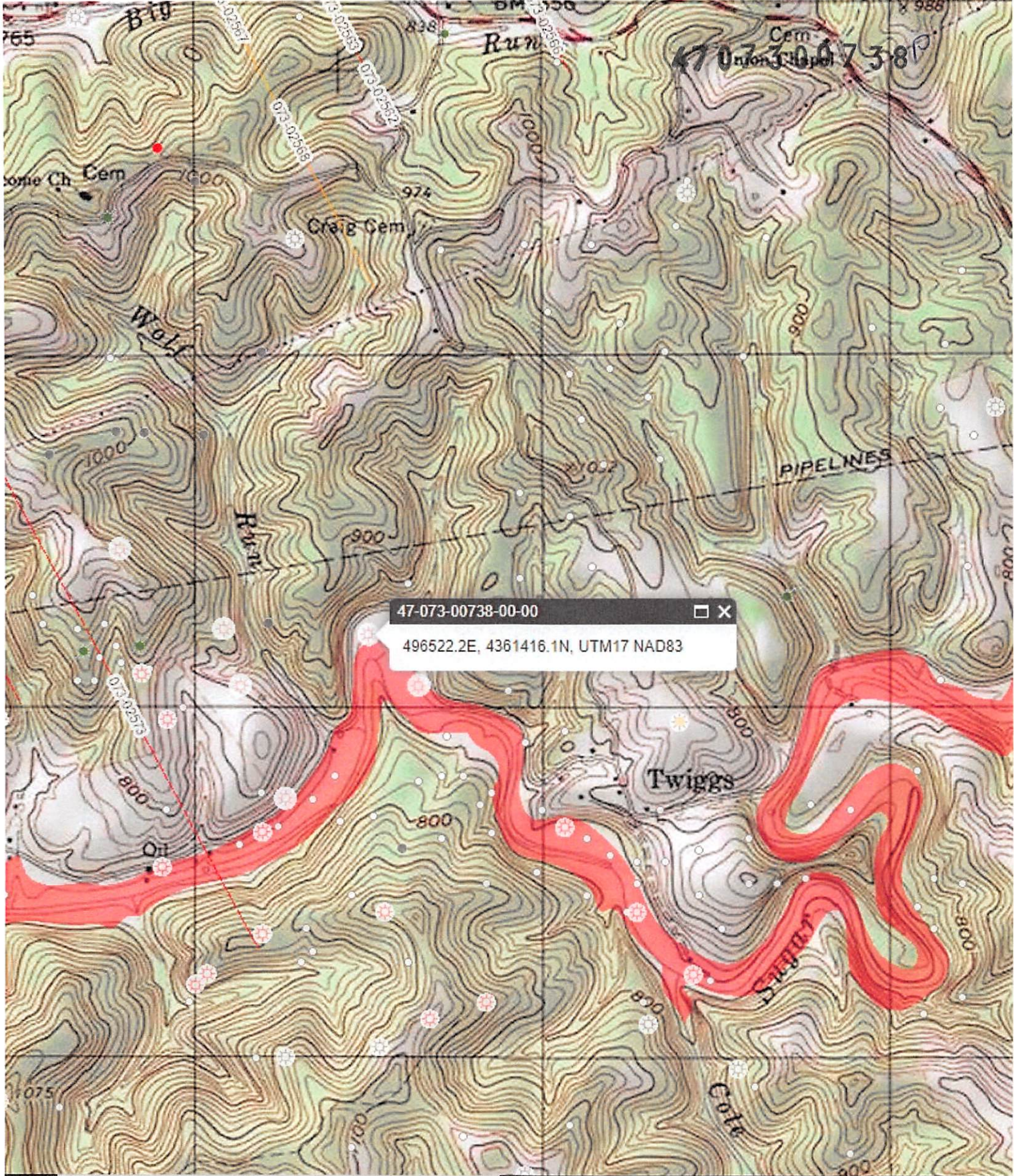
12-1

0550

12-1.2

Union

12-1.1





West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-073-00738 WELL NO.: Coartney #1 (CCNR)

FARM NAME: Coartney

RESPONSIBLE PARTY NAME: Terry Coartney/Inland Exploration

COUNTY: Pleasants DISTRICT: Union

QUADRANGLE: Bens Run

SURFACE OWNER: Terry Coartney

ROYALTY OWNER: Terry Coartney

UTM GPS NORTHING: 4361416.1

UTM GPS EASTING: 496522.2 GPS ELEVATION: 660

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:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

4. 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.

Terry Coartney
Signature

Owner
Title

5/20/22
Date



4707300738P

McLaughlin, Jeffrey W <jeffrey.w.mclaughlin@wv.gov>

Re: SIGNED PAGES OF PLUG WELL DOCUMENT

1 message

vcoartney@frontier.com <vcoartney@frontier.com>

Fri, May 20, 2022 at 10:36 AM

To: Brian Jarvis <brian.jarvis@hydrocarbonwell.com>, "jeffrey.w.mclaughlin@wv.gov" <jeffrey.w.mclaughlin@wv.gov>

Brian, Jeff, here are the forms. Call me if these don't meet with your approval

On Monday, May 16, 2022, 04:21:40 PM EDT, vcoartney@frontier.com <vcoartney@frontier.com> wrote:

I don't know what all communications Jim has done from the time we last spoke, but he just called us saying "Charleston doesn't have anything on that well being plugged."

He is not going to go to the lawyer until tomorrow morning, I believe is what he is now saying. I supposed he wanted to have all the information he thought he could get before he went.

I'm so sorry that waiting until last week to get the permit has caused you such problems.

Vanessa

On Saturday, May 14, 2022, 11:24:26 AM EDT, Brian Jarvis <brian.jarvis@hydrocarbonwell.com> wrote:

Meant Monday afternoon at the latest. So hopefully he goes early.

Brian M. Jarvis, Esq. LLM

Sent from a phone. Please excuse brevity and errors.

On May 14, 2022, at 11:08 AM, Brian Jarvis <brian.jarvis@hydrocarbonwell.com> wrote:

That's fine. If we don't get them by tomorrow afternoon, we will head to Meigs county, OH, and get it on the way back. Just be a little longer delay.

If he takes them to an attorney, make sure he gets them notarized before he leaves. The documents are state required documents and are nonnegotiable. If we don't get them back in the same form, they won't be accepted.

Keep us posted.

Brian M. Jarvis, Esq. LLM

Sent from a phone. Please excuse brevity and errors.

On May 14, 2022, at 10:41 AM, vcoartney@frontier.com wrote:

Brian,

Jim wasn't home yesterday...went to Sight and Sound theatre in Pennsylvania.

Terry took the papers to him to sign, but he wants to take them to his lawyer to look over on Monday.

05/20/2022

4707300738P

I'm sorry.

Vanessa

On Friday, May 13, 2022, 03:03:33 PM EDT, vcoartney@frontier.com <vcoartney@frontier.com> wrote:

ty

On Friday, May 13, 2022, 02:56:27 PM EDT, Brian Hydro <brian.jarvis@hydrocarbonwell.com> wrote:

If you can sign and scan back to me, I will get it notarized at my office.

BRIAN M. JARVIS, ESQ. LL.M.

Hydrocarbon Well Services

President

[2934 Old Weston Road](http://2934OldWestonRoad.com)

PO Drawer 995

Buckhannon, WV 26201

(304) 472-9600

hydrocarbonwell.com

This e-mail and any attachments are confidential and protected by legal privilege. If you are not the intended recipient of this message, you may not disclose, print, copy or disseminate this information. If you have received this information in error, please reply and notify sender (only) and delete the message. Unauthorized interception of this e-mail is a violation of federal criminal law.

This communication does not reflect an intention by the sender or the sender's client or principal to conduct a transaction or make any agreement by electronic means. Thank you for your cooperation.

On May 13, 2022, at 2:54 PM, vcoartney@frontier.com wrote:

Finding notary quickly may be a problem.

Vanessa

On Friday, May 13, 2022, 02:09:25 PM EDT, Brian Hydro <brian.jarvis@hydrocarbonwell.com> wrote:

Hello Vanessa:

We were not aware that Jim had the bond on this well. Therefore, I have attached the well plugging permit for you to have Jim sign where Terry signed. I am only including the pages that you need to fill out.

- 1) Please fill out the bottom of page one and notarize. Check address and phone and correct as needed.
- 2) Please fill out the bottom of page two and notarize.
- 3) Fill out bottom of page 3.

Let me know of any questions. We would love to get this scanned back to us today. Jeff said he will move it through so we can still get on it next week.

Thank you,

05/20/2022

BRIAN M. JARVIS, ESQ. LL.M.
Hydrocarbon Well Services
President
2934 Old Weston Road
PO Drawer 995
Buckhannon, WV 26201
(304) 472-9600
hydrocarbonwell.com

4707300738P

This e-mail and any attachments are confidential and protected by legal privilege. If you are not the intended recipient of this message, you may not disclose, print, copy or disseminate this information. If you have received this information in error, please reply and notify sender (only) and delete the message. Unauthorized interception of this e-mail is a violation of federal criminal law. This communication does not reflect an intention by the sender or the sender's client or principal to conduct a transaction or make any agreement by electronic means. Thank you for your cooperation.

On May 4, 2022, at 10:24 AM, [Vcoartney@frontier.com](mailto:vcoartney@frontier.com) wrote:

Just checking in to see about the progress of getting the well plugged. We know you've been in Bens Run.

Vanessa

On Friday, February 18, 2022, 09:13:53 PM EST, brian.jarvis@hydrocarbonwell.com wrote:

This works! Thank you.

BRIAN M. JARVIS, ESQ. LL.M.
Hydrocarbon Well Services
President
2934 Old Weston Road
PO Drawer 995
Buckhannon, WV 26201
(304) 472-9600
hydrocarbonwell.com

This e-mail and any attachments are confidential and protected by legal privilege. If you are not the intended recipient of this message, you may not disclose, print, copy or disseminate this information. If you have received this information in error, please reply and notify sender (only) and delete the message. Unauthorized interception of this e-mail is a violation of federal criminal law. This communication does not reflect an intention by the sender or the sender's client or principal to conduct a transaction or make any agreement by electronic means. Thank you for your cooperation.

On Feb 18, 2022, at 7:33 PM, vcoartney@frontier.com wrote:

I'm sorry he missed this sheet.

Vanessa

On Wednesday, February 16, 2022, 07:23:51 PM EST,
brian.jarvis@hydrocarbonwell.com
<brian.jarvis@hydrocarbonwell.com> wrote:

05/20/2022

Did you not get the updated forms? I sent only those pages to you as requested. But, handwriting is just fine. These will work.

4707300738P

However, I didn't receive the signed "well location form". It was step 4 on my original instructions for reference. If you sign and date that page and scan back to me also, I should be able to get this pieced together just fine.

Thank you,

BRIAN M. JARVIS, ESQ. LL.M.
Hydrocarbon Well Services
President
[2934 Old Weston Road](mailto:2934.Old.Weston.Road)
PO Drawer 995
Buckhannon, WV 26201
(304) 472-9600
hydrocarbonwell.com

This e-mail and any attachments are confidential and protected by legal privilege. If you are not the intended recipient of this message, you may not disclose, print, copy or disseminate this information. If you have received this information in error, please reply and notify sender (only) and delete the message. Unauthorized interception of this e-mail is a violation of federal criminal law. This communication does not reflect an intention by the sender or the sender's client or principal to conduct a transaction or make any agreement by electronic means. Thank you for your cooperation.

On Feb 16, 2022, at 7:04 PM,
Vcoartney@frontier.com wrote:

P L E A S E N O
T E:

The name change that we asked for from Coartney #1 to CCNR did not make it to these forms. Terry has had to handwrite the changed name on these. If that is not satisfactory, please let us know.

<Scan_20220216.png><Scan_20220216
(2).png><Scan_20220216 (3).png>

<Scan_20220218.png>



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

Plugging Vertical Well Work Permits API: (47-073-00738)

1 message

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

Fri, May 20, 2022 at 1:33 PM

To: Brian Jarvis <brian.jarvis@hydrocarbonwell.com>, "vgorrell@assessor.state.wv.us" <vgorrell@assessor.state.wv.us>, Douglas Newlon <douglas.c.newlon@wv.gov>

Brian, please forward to anyone I have left off that would need this application.

I have attached a copy of the newly issued well [permit](#) numbers:

47-073-00738 - CCNR 1

These will serve as your copy.

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

2 attachments

 **IR-8 Blank.pdf**
237K

 **47-073-00738 - Copy.pdf**
3729K

05/20/2022