



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

Monday, May 18, 2020

WELL WORK PLUGGING PERMIT
Vertical Plugging

SHALE GAS PRODUCTION, LLC
929 CHARLESTON ROAD

SPENCER, WV 25276

Re: Permit approval for 2
47-039-02776-00-00

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: 2
Farm Name: LEMON
U.S. WELL NUMBER: 47-039-02776-00-00
Vertical Plugging
Date Issued: 5/18/2020

I

47-039 -02776f

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.
-

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 ___
- 5) Location: Elevation 970 Watershed Rocky Fork
District Union County Kanawha Quadrangle Charleston
- 6) Well Operator Shale Gas Production, LLC 7) Designated Agent J. Scott Freshwater
Address 929 Charleston Road Address 929 Charleston Rd.
Spencer, WV 25276 Spencer, WV 25276
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Terry Urban Name ConServ
Address P.O. Box 1207 Address 929 Charleston Road
Clendenin, WV 25045 Spencer, WV 25276
- 10) Work Order: The work order for the manner of plugging this well is as follows:
See attached.

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

Work order approved by inspector  Date 4-13-20

- Prepare road and location; install E & S controls
- Move in and rig up equipment
- Blow down well to tank; break down wellhead
- Pull 2" tubing; check TD (est. 4551'); Notify state inspector **SPOT GEL.**
- Trip in hole with cement string and set cement plug #1 4551'-3550'; trip out
- Trip in hole; set cement plug #2 3550'-2500'; trip out
- Run Cement bond long in 7" casing to locate top of cement behind casing and determine where to cut pipe or perforate; call state inspector
- Trip in hole; tag cement at 2500', set cement plug #3 from top of cement to 50' below cut point in 7"; trip out
- Shoot and attempt to pull 7" casing
- Trip in hole w/ cement string; set cement plug #4 from top of cement to 600'; trip out
- Run cement bond long in 9-5/8 casing to verify cement behind casing; notify state man
- Trip in hole w/ cement string; tag cement; set cement plug #4 600'-surface; trip out
- Top off well with cement; set monument; rig down and move out
- Reclaim location/road

Henry W. White
4-13-20

Operator to pull all Free pipe
Displace plugs with 5% Gel



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Charleston, W. Va.

Permit No. 2776

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Ajax Pipe Line Company
Address P.O. Box 6190, Charleston, W. Va. 25302
Farm Joseph A. Lemon Acres 75
Location (waters) Rocky Fork
Well No. 2 Elev. 970
District Union County Kanawha
The surface of tract is owned in fee by _____
Joseph A. Lemon
Address Rt. 4, Box 25, Charleston, W. Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced 4/25/77
Drilling Completed 5/10/77
Initial open flow 0 cu. ft. _____ bbls.
Final production 1000 cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8 H 40	630	630	Surface
8 5/8			
7 20# K 55	2510	2510	210 cu. ft.
5 1/2			
4 1/2			
3			
2 J 554.6#		4520	
Liners Used			

Well treatment details:

Judymite Stimulation - 450'

Attach copy of cementing record.

Coal was encountered at 80' Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Brown Shale Depth 4551

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	10		
Slate			10	70		
Red Rock			70	255		
Slate			255	650		
Slate-sand			650	1385		
Salt Sand			1385	1750		
Big Lime			1750	1930		
Slate			1930	2300		
Injun Sand			2300	2310		
Slate			2310	2515		
Slate & Shale			2515	3300		
Shale			3300	3605		
Brown Shale			3605	3645		
Grey Shale			3645	3975		
Brown Shale			3975	4495		
Grey Shale			4495	4551		
				4551	T. D.	

(over)

* Indicates Electric Log tops in the remarks section.

6 RECORD OF REGULAR FORMATIONS

Formation	Color	Hard or Soft	Top
TOP SOIL		SOFT	
S L A C E		HARD	
Red Rock		SOFT	
Red Rock		HARD	
SAND		HARD	
SALT SAND		HARD	
TOP Big lime		HARD	
S L A C E		HARD	
SAND		SOFT	
S L A C E		HARD	
CLAYSTONE		HARD	
Shale			
Brown Shale			
Light Shale			
Brown Shale			
Light Shale			

AND PRODUCTION

Bottom	Oil, Gas or Water	Depth	Remarks
		5-10	
		10-70	
		70-255	
		255-650	
		650-1385	
		1385-1750	
		1750-1930	
		1930-2300	
		2300-2310	
		2310-2515	
		2515-3300	
		3300-3605	
	3605	3605	
	3645	3645	
	3975	3975	
	4045	4045	
	4045	4045	
TD	4578		

WELL

4 QUADRANGLE _____
 PERMIT NO _____

COMPANY _____
 ADDRESS _____
 FARM _____ ACRES _____
 LOCATION (waters) _____
 WELL NO _____ ELEVATION _____
 DISTRICT _____ COUNTY _____

The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____

Drilling commenced _____
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____

Open Flow _____ /10th Water in _____ Inch
 _____ /10th Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____
 WELL FRACTURED _____

RESULT AFTER TREATMENT _____

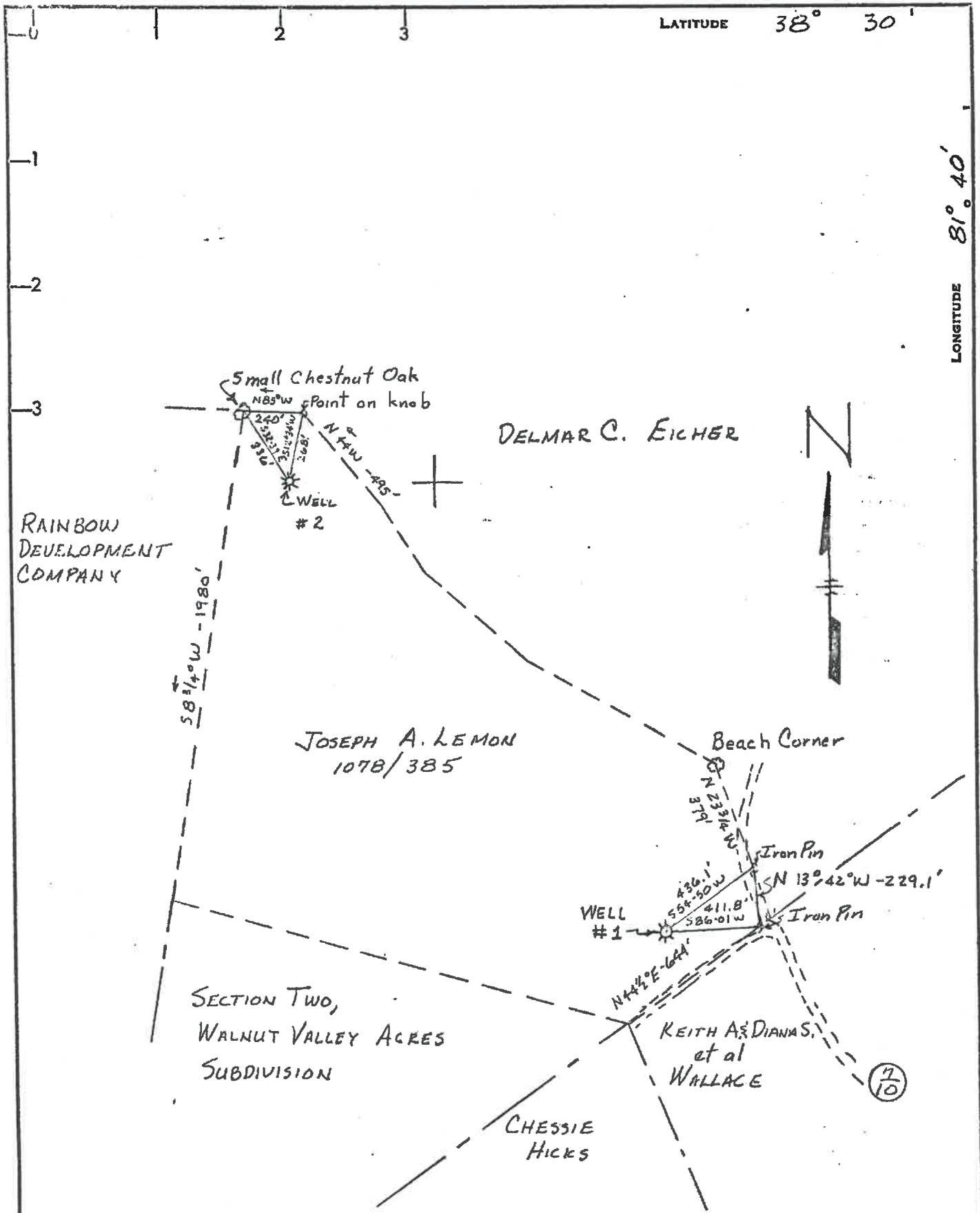
ROCK PRESSURE AFTER TREATMENT _____
 FRESH WATER _____ FEET
 SALT WATER _____ FEET

RECORD

OIL OR GAS WELL

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of packer
16"			
13 1/2"			Size of
10 3/4"			
9 1/2" ✓	6.30		Depth set
8"			
7" ✓	25-10		Perf. top
5 1/2"			Perf. bottom
4 1/2"			
3 1/2"			Perf. top
2 3/4"	45-20		Perf. bottom
Liners Used	Set Packer		
		2700 ft	

Casing Cemented Size 9 1/8 No. Ft. 6-30 Date 4/28/17
 Casing Cemented Size 7 No. Ft. 25/10 Date 9/4/17
 Casing Cemented Size 2 3/4 No. Ft. 45-20 Date _____
 Coal Encountered: 80 Depth 3 Thickness _____
 Coal Encountered: _____ Depth _____ Thickness _____



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 200
 Signed R. Williams, CE #4408

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY	ATAJAX PIPE LINE COMPANY		
ADDRESS	PO Box 6190, CHARLESTON, W.V.		
FARM	JOSEPH A. LEMON		
MAP	ACRES	LEASE NO.	
	75		
WELL (FARM) NO.	2	SERIAL NO.	
ELEVATION (SPIRIT LEVEL)	97.7		
QUADRANGLE	CHARLESTON		
COUNTY	KANAWHA	DISTRICT	UNION
POINT OF PROVEN ELEVATION	TOP OF HILL		

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

WELL LOCATION MAP

FILE NO. _____

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS, SHOWING THE BEARING, DISTANCE AND LONGITUDE LINES

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>Justin C. Alford & Penny L. Alford</u>	Name _____
Address <u>4650 Sheb Kelly Rd.</u>	Address _____
<u>Charleston, WV 25313</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1207</u>	Name _____
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-549-5915</u>	

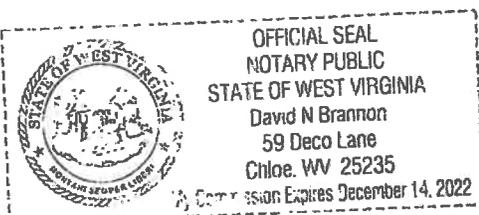
TW

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 reverse 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 Shale Gas Production, LLC

By: _____

Its: Member

Address 929 Charleston Rd.

Spencer, WV 25276

Telephone 304-927-5228

Subscribed and sworn before me this _____ day of _____ Notary Public

My Commission Expires _____

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 depprivacyoffice@wv.gov.

SURFACE OWNER WAIVER

Operator's Well
Number

Lemon #2

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	Name	
Signature		By Its	
			Date
		Signature	Date

WW-4B

API No. 47-039-2776

Farm Name Joseph A. Lemon

Well No. Lemon #2

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

*No Known operator, owner,
or lessee of workable
Coalbed / seam on this tract.*

Contractor Services, Inc
 929 Charleston Road
 Spencer, WV 25276

CERTIFIED MAIL™



7006 2760 0000 1908 3829

Justin C. Alford + Penny L. Alford
 4650 Sheb Kelly Rd.
 Charleston, WV 25313



4/17/2020

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com.

7006 2760 0000 1908 3829

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Sent To
 Justin C. Alford + Penny L. Alford
 Street, Apt. No.,
 or PO Box No. 4650 Sheb Kelly Rd.
 City, State, ZIP+4
 Charleston, WV 25313
 PS Form 3800, August 2006 See Reverse for Instructions

7006 2760 0000 1908 3829

47-039-02776P
 U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com.
OFFICIAL USE
 Postage \$
 Certified Fee
 Return Receipt Fee
(Endorsement Required)
 Restricted Delivery Fee
(Endorsement Required)
 Total Postage & Fees \$
 Postmark
Here
 Sent To
 Justin C. Alford + Penny L. Alford
 Street, Apt. No.,
 or PO Box No. 4650 Sheb Kelly Rd.
 City, State, ZIP+4
 Charleston, WV 25313
 PS Form 3800, August 2006 See Reverse for Instructions

SURFACE OWNER WAIVER

Operator's Well
Number

Lemon #2

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Department of Environmental Protection
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Charleston, WV 25304
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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

FOR EXECUTION BY A CORPORATION.

ETC.


 Signature _____ Date 4/21/20 Name _____
 By _____
 Its _____ Date _____

Signature _____ Date _____

WW-9
(5/16)

API Number 47 - 039 - 2776
Operator's Well No. Leman # 2

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

Operator Name Shale Gas Production, LLC OP Code 494508232

Watershed (HUC 10) Rocky Fork Quadrangle Charleston

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 Above ground steel pit.

If so, please describe anticipated pit waste: _____

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) to permitted disposal facility TBD.
- 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. _____

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) _____

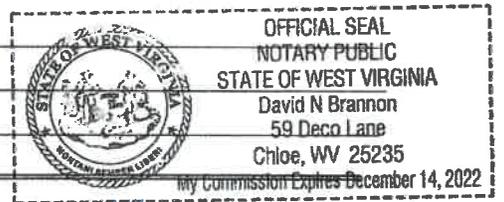
-Landfill or offsite name/permit number? _____

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 [Signature]
Company Official (Typed Name) J. Scott Freshwater
Company Official Title Agent



Subscribed and sworn before me this 10th day of April, 2020

David N. Brannon Notary Public

My commission expires December 14, 2022

Lime 3 Tons/acre or to correct to pH 6.5

47-039-02776P

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 0.25 lbs/acre

Mulch Hay 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Ladino Clover	5
Red Top Clover	15	KY 31	40

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.

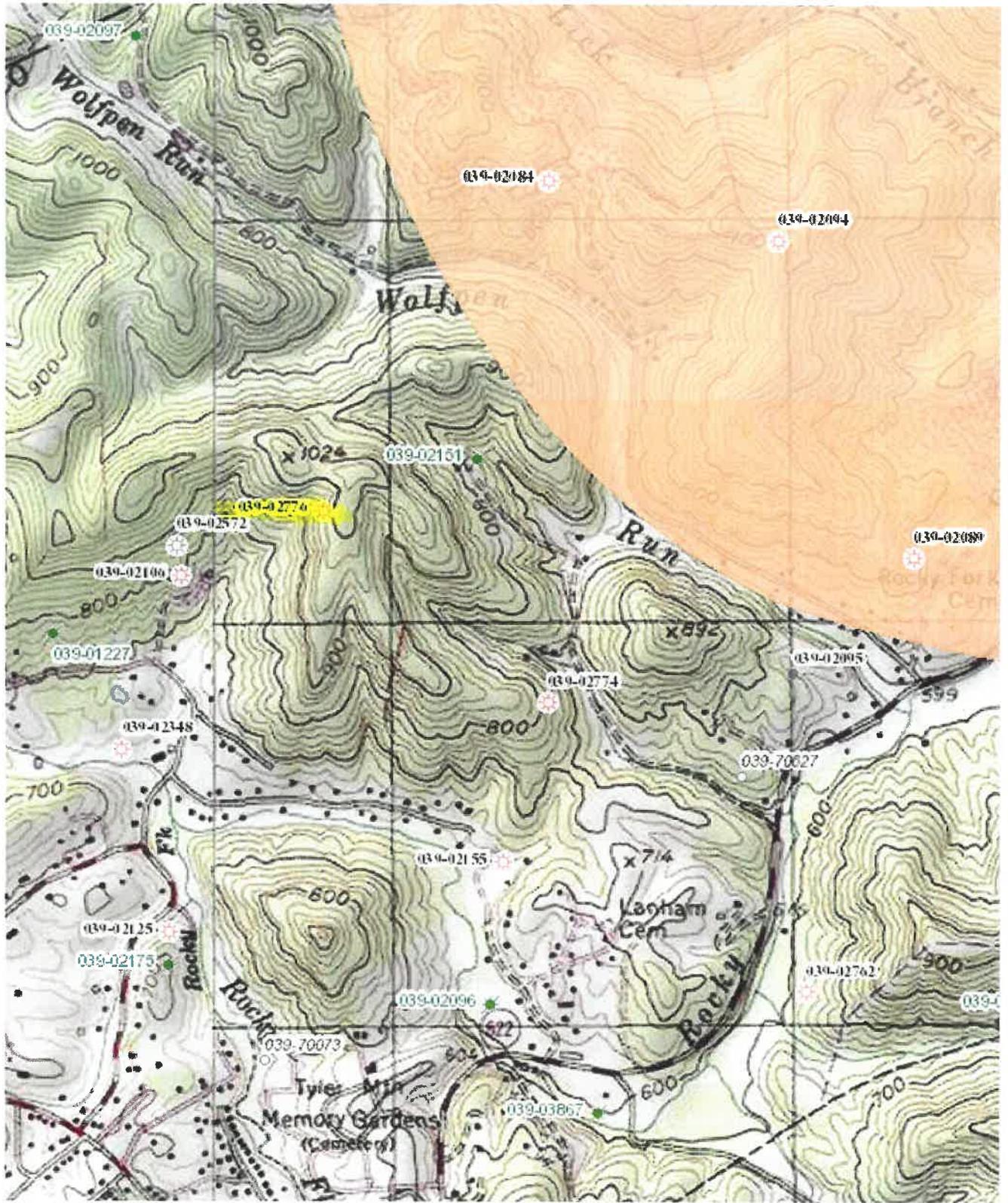
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: 39-2776 - LCMON#2

Title: Inspeita del e (AS) Date: 4-13-20

Field Reviewed? Yes No



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-039-2776 WELL NO.: Lemon #2
 FARM NAME: Joseph A. Lemon
 RESPONSIBLE PARTY NAME: Shale Gas Production, LLC
 COUNTY: Kanawha DISTRICT: Union
 QUADRANGLE: Charleston
 SURFACE OWNER: Justin C. Alford & Penny L. Alford
 ROYALTY OWNER: Justin C. Alford & Penny L. Alford
 UTM GPS NORTHING: 4255496
 UTM GPS EASTING: 434837.5 GPS ELEVATION: 970

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 ^X ____: 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.

Goy Doyle Land Manager 04/10/20
 Signature Title Date