



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

Friday, November 1, 2019
WELL WORK PLUGGING PERMIT
Vertical Plugging

COW RUN LTD LIABILITY COMPANY
PO BOX 339
DAVIDSON, NC 28036

Re: Permit approval for BURNING SPRINGS 2H
47-073-02509-00-00

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: BURNING SPRINGS 2H
Farm Name: ABICHT, J. B.
U.S. WELL NUMBER: 47-073-02509-00-00
Vertical Plugging
Date Issued: 11/1/2019

Promoting a healthy environment.

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) Date OCTOBER 21, 2019
2) Operator's
Well No. BURNING SPRINGS #2H
3) API Well No. 47-073-02509 P

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 X / Gas ___ / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow ___
- 5) Location: Elevation 604 a.s.l Watershed OHIO RIVER
District BELMONT CORP. GRANT County PLEASANTS Quadrangle BELMONT
- 6) Well Operator COW RUN LTD LIABILITY COMPANY 7) Designated Agent ROGER L. WHITED
Address PO BOX 339 Address PO BOX 168
DAVIDSON, NC 28036 DAVISVILLE, WV 26142
- 8) Oil and Gas Inspector to be notified Name CRAGIN BLEVINS 9) Plugging Contractor Name PATCHWORK OIL & GAS, LLC
Address 1407 19TH ST. Address PO BOX 1668
VIENNA, WV 26105 DAVISVILLE, WV 26142

10) Work Order: The work order for the manner of plugging this well is as follows:
Run in check TD of 1770' CIBP, pump class A cement from 1770-1470' which is a 300' plug on top of CIBP.
Tag plug, additional cement if necessary. Find 4 1/2 freepoint, cut and pull 4 1/2 and set a minimum of a 100' Class A cement plug. *→ ACROSS CUT*
Tag plug, additional cement, if necessary. Pump Class A cement plug from 1340-1240' covering 7" casing shoe "IF"
4 1/2 is cut below the 7" casing shoe. If 4 1/2 casing cut is up inside 7" there would be no need for the casing shoe
plug. Tag plug, additional cement if necessary. Pump Class A cement plug from 100' up to surface. Set monument.

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* ENTIRE WELL BORE ABOVE CIBP MUST GEL BETWEEN CEMENT PLUGS.

GEL => FRESH WATER w/ 6% BENTONITE BY WEIGHT

WV Department of
Environmental Protection

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

Work order approved by inspector J Cragin Blevins Date 10/23/2019

WR-35
Rev (9-11)State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: April 26, 2016

API #: 47-73-02509 P

Farm name: J. B. Abicht / WV Real Estate Land Management Operator Well No.: Burning Springs #2HLOCATION: Elevation: 604 a.s.l. Quadrangle: BelmontDistrict: Belmont Corporation GRANT County: Pleasants
Latitude: 12,260 Feet South of 39 Deg. 25 Min. 0 Sec.
Longitude 2,840 Feet West of 81 Deg. 15 Min. 0 Sec.Company: Cow Run, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P. O. Box 18007 Morgantown, WV 26507	11 3/4	52	52	to surface
Agent: William Maloney	9 5/8	202	202	to surface
Inspector: Joe Taylor	7	1290	1290	to surface
Date Permit Issued: 5/26/11	4 1/2		3302	400 sks
Date Well Work Commenced: 6/1/2011				
Date Well Work Completed: 8/13/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 1398 TVD				
Total Measured Depth (ft): 3409 MD				
Fresh Water Depth (ft.): 12 ft, 41 ft				
Salt Water Depth (ft.): 998 ft, 1195 ft				
Is coal being mined in area (N/Y)? NA				
Coal Depths (ft.): NA				
Void(s) encountered (N/Y) Depth(s) NA				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Berea Sandstone Pay zone depth (ft) 1692-3409Gas: Initial open flow none MCF/d Oil: Initial open flow 70 Bbl/dFinal open flow none MCF/d Final open flow 10 Bbl/dTime of open flow between initial and final tests 24 HoursStatic rock Pressure 45 psig (surface pressure) after HoursSecond producing formation Pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/dFinal open flow MCF/d Final open flow Bbl/dTime of open flow between initial and final tests HoursStatic rock Pressure psig (surface pressure) after HoursRECEIVED
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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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.

William J. Maloney
Signature

5/30/16
Date

Were core samples taken? Yes _____ No XX Were cuttings caught during drilling? Yes XX No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Mud logs & Cased Hole Logs

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

1st Stage / 3302-3409 / drilled out shoe / 5000 bbl 200 sks 20-40 sd
 2nd Stage / 3094-3239 / 145 shots / 2000 bbl 200 sks 20-40 sd
 3rd Stage / 2900-3044 / 60 shots / 2000 bbl 200 sks 20-40 sd
 4th Stage / 2660-2860 / 60 shots / 1500 bbl 200 sks 20-40 sd
 5th Stage / 1980-2200 / 48 shots / 1500 bbl 200 sks 20-40 sd
 6th Stage / 1695-1754 / 55 shots / natural
 Plug Back Details Including Plug Type and Depth(s): There are shots 2450-2575 60 shots, not stimulated & 1937-1963 60 shots
 Stage plugs: 3256, 3096, 2882, 2652, 2244, 2036, 1890, 1770

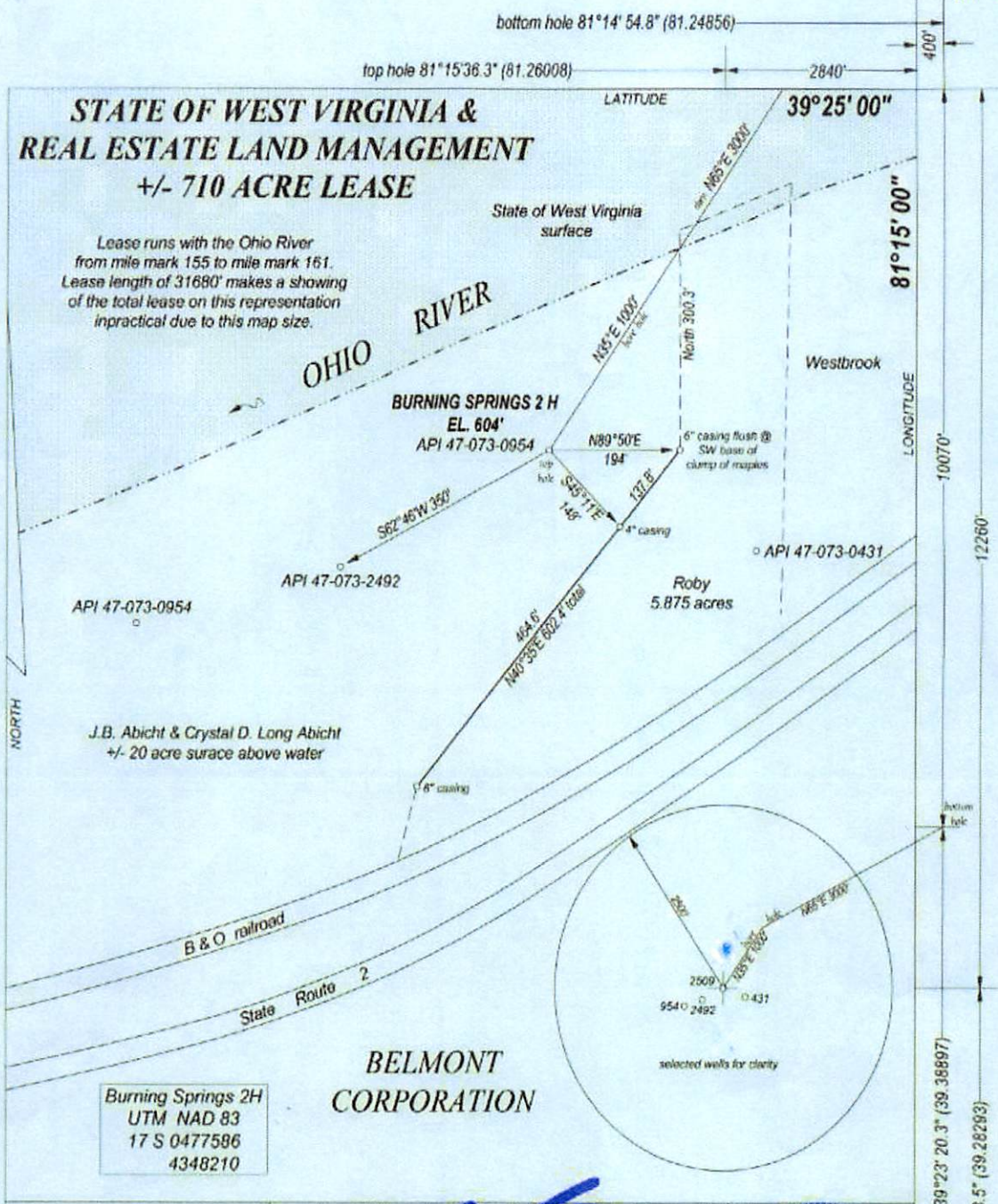
Formations Encountered: Surface:	Top Depth	Bottom Depth
1st Cow Run	240 / 260	
2nd Cow Run	310 / 320	
Dunkard	356 / 384	
1st Salt	425 / 454	
2nd Salt	475 / 508	
Maxton	990 / 1025	
Big Lime	1110 / 1155	
Big Injun	1158 / 1229	
Berea	1578 / 3402	top 1381- bottom 1388 TVD

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47-073-02509A



Burning Springs 2H
 UTM NAD 83
 17 S 0477586
 4348210

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION GPS
 OBSERVATION

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) _____
 PROFESSIONAL SURVEYOR: 551



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

DATE JANUARY 21ST, 2011
 OPERATORS WELL NO. BURNING SPRINGS 2H

API 47 - 073 - 2509
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF GAS) PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 604' WATER SHED OHIO RIVER
 DISTRICT BELMONT CORP. COUNTY PLEASANTS QUADRANGLE BELMONT

SURFACE OWNER J.B. ABICHT & CRYSTAL D. LONG ABICHT ACREAGE +/- 20 ABOVE WATER
 OIL & GAS ROYALTY STATE OF WEST VIRGINIA & REAL ESTATE LAND MANAGMT LEASE AC +/- 710 ACRES
 MILE MARK 155 TO 157

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER REDRILL _____
 FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____
 PERFORATE NEW FORMATION _____
 OTHER PHYSICAL CHANGE IN WELL _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

FORM WW - 6

COUNTY NAME
 PERMIT

bottom hole 39°23' 20.3" (39.38697)
 top hole 39°22' 58.5" (39.28293)

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WW-4A
Revised 6-07

OCT 25 2019

1) Date: October 21st, 2019
2) Operator's Well Number
BURNING SPRINGS #2H

WV Department of
Environmental Protection

3) API Well No.: 47 - 073 - 02509

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>J. B. ABICHT</u>	Name _____
Address <u>PO Box 88</u>	Address _____
<u>Belmont, WV 26134</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>CRAGIN BLEVINS</u>	(c) Coal Lessee with Declaration
Address <u>1407 19TH ST.</u>	Name _____
<u>VIENNA, WV 26105</u>	Address _____
Telephone <u>304-382-5933</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 COW RUN LTD LIABILITY COMPANY
 By: [Signature]
 Its: DESIGNATED AGENT
 Address PO BOX 168
DAVISVILLE, WV 26142
 Telephone 304-489-1500

Subscribed and sworn before me this 22nd day of October 2019

My Commission Expires Aug. 7, 2024

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 depprivacyoffier@wv.gov.

47-073-025097

7016 3560 0000 5750 8809

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

For delivery information, visit our website at www.usps.com®.

BELMONT WV 26104

OFFICIAL USE

Certified Mail Fee	\$3.50
Extra Services & Fees (check box, add fee as appropriate)	\$2.80
<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	\$1.30
Total Postage and Fees	\$7.60

0763
05

Postmark
Here

10/22/2019

Sent To: JB Alicht
 Street and Apt. No. or PO Box No.: PO Box 58
 City, State, ZIP+4®: Belmont WV 26134

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

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SURFACE OWNER WAIVER

OCT 25 2019

WV Department of
Environmental Protection

Operator's Well
Number

BURNING SPRINGS #2H

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. 47-073-02509 P
Farm Name JB Abbit/Low Real Estate Inc.
Well No. BURNING SPRINGS #2H

**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 _____

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WW-9
(5/16)

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API Number 47 - 073 - 02509
Operator's Well No. Burning Springs #2h

WV Department of Environmental Protection
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name COW RUN LTD LIABILITY COMPANY OP Code 309708
Watershed (HUC 10) OHIO RIVER Quadrangle BELMONT

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: _____

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 VAC TRUCK WILL BE USED FOR ANY NECESSARY FLUIDS DURING PROCEDURE →)

AND FLUIDS DISPOSED OF OFFSITE, PROPERLY.
JWM

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) N/A

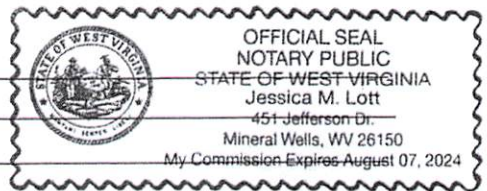
-Landfill or offsite name/permit number? N/A

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) ROGER . WHITED
Company Official Title DESIGNATED AGENT



Subscribed and sworn before me this 22nd day of october, 2019

[Signature] Notary Public

My commission expires Aug. 7, 2024

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ACRE Prevegetation pH 6.0

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type _____

Fertilizer amount 600 lbs/acre

Mulch 90 BALES Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		MEADOW MIX	40
		LADINO CLOVER	20

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: J Cragin Blevins

Comments: _____

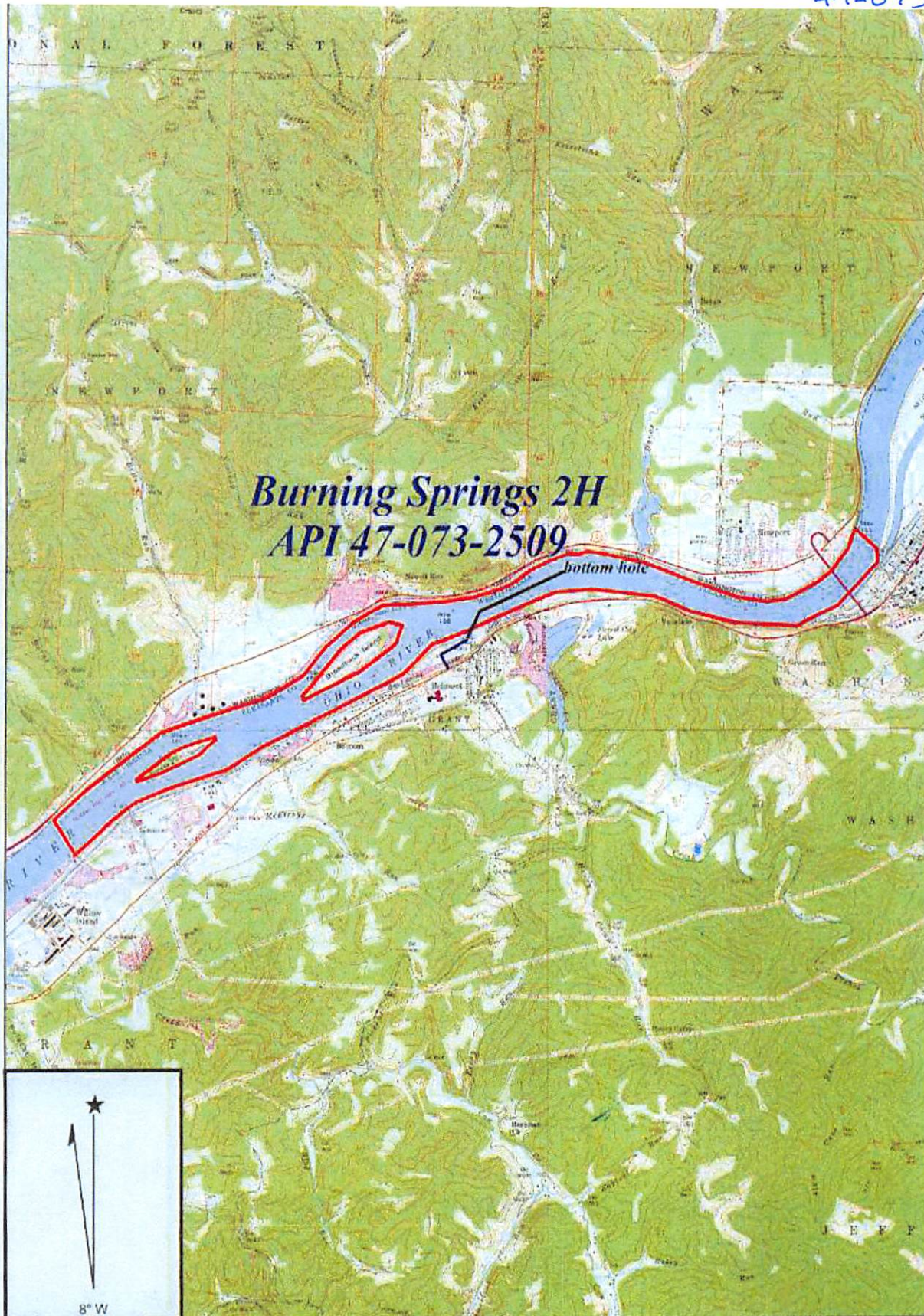
Title: Oil & Gas Inspector

Date: 10/23/2019

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Field Reviewed? () Yes () No

OCT 25 2019



Copyright (C) 1997, Maptech, Inc.

BELMONT QUADRANGLE

SCALE 1" = 4000'

COW RUN, LLC

WELL: BURNING SPRINGS 2H

API 47-073-2509

WW-7
8-30-06



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

API: 47-073-02509 WELL NO.: BURNING SPRINGS #2H

FARM NAME: J. B. ABICHT/WV REAL ESTATE LAND MANAGEMENT

RESPONSIBLE PARTY NAME: COW RUN LTD LIABILITY COMPANY

COUNTY: PLEASANS DISTRICT: BELMONT CORP GRANT

QUADRANGLE: BELMONT

SURFACE OWNER: J. B ABICHT

ROYALTY OWNER: WV PUBLIC LANDS (DNR)

UTM GPS NORTHING: 4359311.2

UTM GPS EASTING: 477614.9 GPS ELEVATION: 604

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

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OCT 25 2019

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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.

Signature

DESIGNATED AGENT
Title

10/21/2019
Date

47-073-02509P

11/10/2016

Burning Springs # 2h
PLUGGING PERMIT CHECKLIST

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Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for ^{no} land application
- ~~WW-9 GPP PAGE 1 and 2 if well effluent will be ^{not} land applied~~
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- ~~TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED~~ no pit
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- ~~CHECK FOR \$100 IF PIT IS USED~~ no pit