

03/10/2023



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

Monday, February 13, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-085-01630-00-00

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:
Farm Name: HINTON, EMMA
U.S. WELL NUMBER: 47-085-01630-00-00
Vertical Plugging
Date Issued: 2/13/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.

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 X
- 5) Location: Elevation 811' Watershed Comfort Run
District Clay County Ritchie Quadrangle Ellenboro 7.5'
- 6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Isaiah Richards Name Next LVL Energy
Address 114 Turkey Lick Road Address 104 Heliport Loop
West Union, WV 26456 Bridgeport, WV 26330

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

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Office of Oil and Gas
FEB 03 2023
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  Date 01/31/2023

PLUGGING PROGNOSIS

West Virginia, Ritchie County
API # 47-085-01630

Casing Schedule

6-5/8" csg @ 1461' (expansion packer set @ 1405', no cement listed)
2" tbg @ 1871'
TD @ 1871'

Completion: 1713'-1718'

Fresh Water: 45'

Saltwater: None Reported

Coal: None Reported

Oil Show: None Reported

Gas Show: 1422'; 1486'; 1525'; 1694'; 1702'

Elevation: 820'

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Pull 2" tbg and lay down.
4. Run in to depth @ 1718'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 124' Class A/Class L cement plug from **1718' to 1594' (gas show and completion plug)**. Tag TOC. Top off as needed. **Tag bottom of whole** *Ima* 01/31/2023
5. TOOH w/ tbg to 1594'. Pump 6% bentonite gel from 1594' to 1525'
6. Run CBL to check TOC behind 6-5/8" csg.
7. Free point 6-5/8" csg. or unset packer and pull. If needed, cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below.**
Perforate as needed
8. TIH w/ tbg to 1525'. Pump 203' Class A/Class L Cement plug from **1525' to 1322' (Gas shows and 6-5/8" csg shoe(if shoe is left) plug)**
9. TOOH w/ tbg to 1322'. Pump 6% bentonite gel from 1322' to 870'
10. TOOH w/ tbg to 870'. Pump 100' Class A/Class L Cement plug from **870' to 770' (Elevation plug)**.
11. TOOH w/ tbg to 770'. Pump 6% bentonite gel from 770' to 100'.
12. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **100' to surface (surface plug)**.
13. Erect monument with API#, date plugged, & company name.
14. Reclaim location and road to WV-DEP specifications.



01/31/2023

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

4708501630
08/10/2023

St. Marys Quadrangle

WELL RECORD

Permit No. RIT-1630

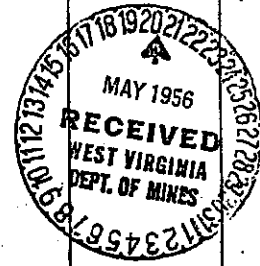
Oil or Gas Well Gas well
(KIND)

Company Homer W. Myers
Address Rt. 1, Box 125, St. Marys, W. Va.
Farm Emma Hinton Acres 51.5
Location (waters) Beech Run
Well No. 1 Elev. 820'
District Grant County Ritchie
The surface of tract is owned in fee by Emma Hinton
Address Cairo, W. Va.
Mineral rights are owned by same party
Address _____
Drilling commenced 3-23-56
Drilling completed 5-10-56
Date Shot none From _____ To _____
With none
Open Flow 7 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 112.000 Cu. Ft.
Rock Pressure 90 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 45 feet
Salt water none feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Expansion
18			Size of <u>6 5/8</u>
10	<u>300</u>		Depth set <u>1405</u>
8 1/2	<u>957</u>		
6 1/2	<u>1370</u>	<u>1370</u>	Perf. top <u>1713</u>
5 3/16			Perf. bottom <u>1718</u>
8		<u>1871</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			

CASING CEMENTED NO SIZE No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
none FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface				10			
Sand			10	70	45		
Slate	White		70	125			
Shale	Red		125	175			
Slate	White		175	215			
Shale	Red		215	290			
Slate	White		290	355			
Slate	Black		355	365			
Shale	Red		365	375			
Sand			375	410			
Slate	White		410	460			
Slate	Black		460	485			
Sand			485	510			
Slate	White		510	525			
Shale	Red		525	710			
Slate	White		710	755			
Shale	Red		755	795			
Slate	White		795	820			
Slate	Black		820	835			
Shale	Pink		835	852			
Slate	White		852	870			
Sand			870	890			
Slate	White		890	900			
Slate	Black		900	925			
Shale	Pink		925	940			
Slate	White		940	950			
Shell			950	960			
Slate	Dark		960	1135			
Sand			1135	1155			
Slate	White		1155	1195			
Sand			1195	1220			
Slate	White		1220	1370			
Sand			1370	1385			
Slate	White		1385	1420			
Sand			1420	1470			Show Gas 1422
Slate	White		1470	1485			Gas 1486
Sand			1485	1537			Gas 1525



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White		1537	1605			
Sand			1605	1625			
Slate	Black		1625	1642			
Big Lime			1642	1672			
Sand	Keener		1672	1708			
Sand			1708	1792			Gas 1694
Slate	Black		1792	1800			2 1702
Sand			1800	1827			
Brake			1827	1835			
Sand			1835	1860			
Slate			1860	1871			Bottom Hole 1871

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MAY 18 2023

APPRO

[Handwritten Signature]

4709501670

03/10/2023



4709501630

03/10/2023



1708504670

03/10/2023



WW-4A
Revised 6-07

1) Date: December 27, 2022
 2) Operator's Well Number
Emma Hinton
 3) API Well No.: 47 - 085 - 01630

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

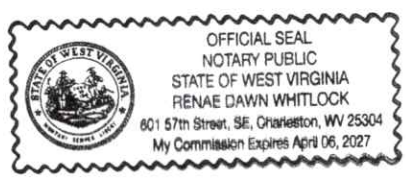
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Kathy D. Webb</u>	Name <u>N/A</u>
Address <u>1918 Glendale Rd.</u>	Address _____
<u>Cairo, WV 26337</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name <u>No Declarations found</u>
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</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 Unknown - WVDEP Paid Plugging Contract
 By: Jason Harmon *Jason Harmon* **RECEIVED**
 Its: WV Office of Oil & Gas Deputy Chief **Office of Oil and Gas**
 Address 601 57th Street, SE **FEB 03 2023**
Charleston, WV 25304
 Telephone 304-926-0452
 WV Department of Environmental Protection

Subscribed and sworn before me this 6th day of February 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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.

4708501630
03/10/2023



info@sllswv.com
www.sllswv.com

December 21, 2022

Kathy D. Webb
1918 Glendale Rd.
Cairo, WV 26337

Mrs. Webb,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-085-01630 in Ritchie County, WV, Map 8 Parcel 15, which records from the Ritchie County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well.

If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

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Office of Oil and Gas
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WV Department of
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west virginia department of environmental protection

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

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

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

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Office of Oil and Gas
FEB 03 2023

WV Department of
Environmental Protection

Kathy D. Webb
1918 Glendale Rd.
Cairo, WV 26337

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant Dist., Ritchie County WV, Map 8 Parcel 15
51.25 Acres, Well API# 47-085-01630

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).



PO BOX 150
GLENVIEW, WV 26039

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

5942 8018 1000 0000 0000

SENDER COMPLETES THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, not on the front if space permits.

1. Use Address Label to:

MRS. KATHY D. WEBB
1918 GLENDALE RD.
CARO, WV 26337



2. Article Number (Transfer from service label)
11 2720 0001 6303 7465

PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature
Kathy D Webb

B. Agent Addressed Agent

C. Date of Delivery

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

DEC 29 2022

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

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Return Receipt (hardcopy) \$2.25

Return Receipt (electronic) \$1.00

Certified Mail Restricted Delivery \$10.00

Adult Signature Required \$1.00

Adult Signature Restricted Delivery \$1.00

Postage \$2.60

Total Postage and Fees \$9.85

12/21/2022

Sent to *Kathy D Webb*

Street and Apt. No., or PO Box No. *1918 Glendale Rd*

City, State, ZIP+4® *Caro, WV 26337*

PS Form 3800, April 2015 PSN 7530-02-000-8017 See Reverse for Instructions

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Office of Oil and Gas
FEB 03 2023
WV Department of
Environmental Protection



47 0 8 5 0 1 6 3 0
03/10/2023

info@slsww.com
www.slsww.com

December 28, 2022

Kathy D. Webb
1918 Glendale Rd.
Cairo, WV 26337

Mrs. Webb,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-085-01630, in Grant District, Ritchie County, WV which records in the Ritchie County Courthouse indicate that you are the surface owner. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form highlighted in yellow for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self-addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions, please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

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Office of Oil and Gas
FEB 03 2023
WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

03/10/2023



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CERTIFIED MAIL PERMIT NO. 36300

POST OFFICE BOX 1000
COLUMBIA, SC 29202-1000

www.usps.com

POSTAGE WILL BE PAID BY ADDRESSEE

POST OFFICE BOX 1000

COLUMBIA, SC 29202-1000

POSTAGE WILL BE PAID BY ADDRESSEE

POSTAGE WILL BE PAID BY ADDRESSEE

POST OFFICE BOX 1000

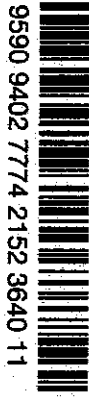
COLUMBIA, SC 29202-1000

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, at the front if space permits.

1. Article Addressed to:

470031522
 KATHY D. WEBB
 1918 GLENDALE RD.
 CAIRO, WV 26337



9590 9402 7774 2152 3640 11

2. Article Number (Transfer from service label)
0700 0000 5744 2006

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Kathy Webb
B. Received by (Printed Name) Addressee
Kathy Webb
C. Date of Delivery
12/28
D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail™
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Insured Mail (over \$500)	<input type="checkbox"/> Insured Mail Restricted Delivery

Domestic Return Receipt

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 Return Receipt (electronic) \$0.00
 Certified Mail Restricted Delivery \$0.00
 Adult Signature Required \$0.00
 Adult Signature Restricted Delivery \$0.00
Postage \$1.92
Total Postage and Fees \$9.17

Postmark Here
12/28/2022

Sent To: *Kathy D Webb*
 Street and Apt. No. or Box No. *1918 Glendale Rd*
 City, State, ZIP+4® *Cairo WV 26337*

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

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 WV Department of
 Environmental Protection



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

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Office of Oil and Gas
FEB 03 2023

WV Department of
Environmental Protection

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

- 4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Comfort Run Quadrangle Ellenboro 7.5'

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 #25-774)
- 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. Offsite

-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 Jason Harmon

Company Official (Typed Name) Jason Harmon

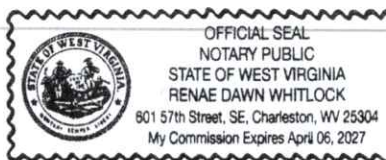
Company Official Title Deputy Chief

Subscribed and sworn before me this 6th day of February, 2023

Rena Dawn Whitlock Notary Public

My commission expires April 6, 2027

Imr 01/31/2023



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Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre


Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

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: No pit will be used.

Title: OOG Inspector Date: 01/31/2023

Field Reviewed? () Yes () No

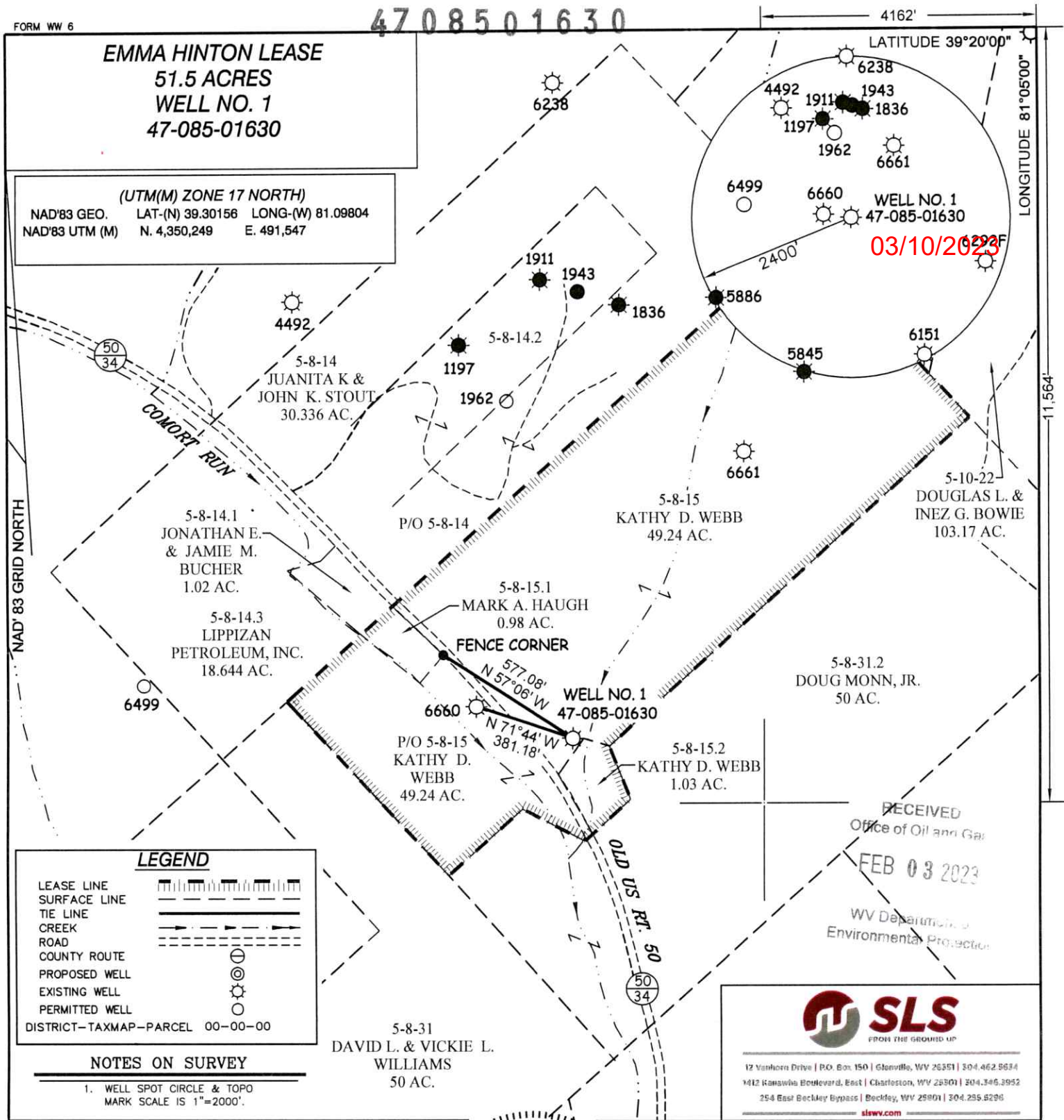
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EMMA HINTON LEASE
51.5 ACRES
WELL NO. 1
47-085-01630

(UTM(M) ZONE 17 NORTH)
NAD'83 GEO. LAT.(N) 39.30156 LONG.(W) 81.09804
NAD'83 UTM (M) N. 4,350,249 E. 491,547



LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

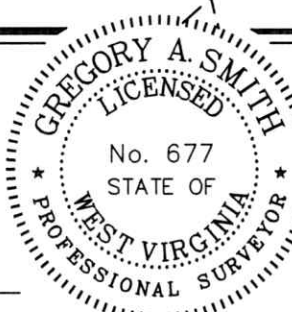
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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.345.3952
254 East Beckley Bypass | Beckley, WV 25901 | 304.255.8296
slswv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. Gregory A. Smith
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE DECEMBER 22, 20 22
REVISED _____, 20 ____
OPERATORS WELL NO. 1
API WELL NO. 47 - 085 - 01630-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9311-NXT LVL-PLAT-20221223.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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



WELL TYPE: OIL _____ GAS X INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 811' WATERSHED COMFORT RUN
DISTRICT GRANT COUNTY RITCHIE QUADRANGLE ELLENBORO 7.5'

SURFACE OWNER KATHY D. WEBB ACREAGE 49.24±
ROYALTY OWNER KATHY D. WEBB ET AL. ACREAGE 51.5±

PROPOSED WORK : LEASE NO. _____
DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON X CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BRAKE
ESTIMATED DEPTH 1871'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP
ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

NAD'83 GRID NORTH
4162'
LATITUDE 39°20'00"
LONGITUDE 81°05'00"
11,564'

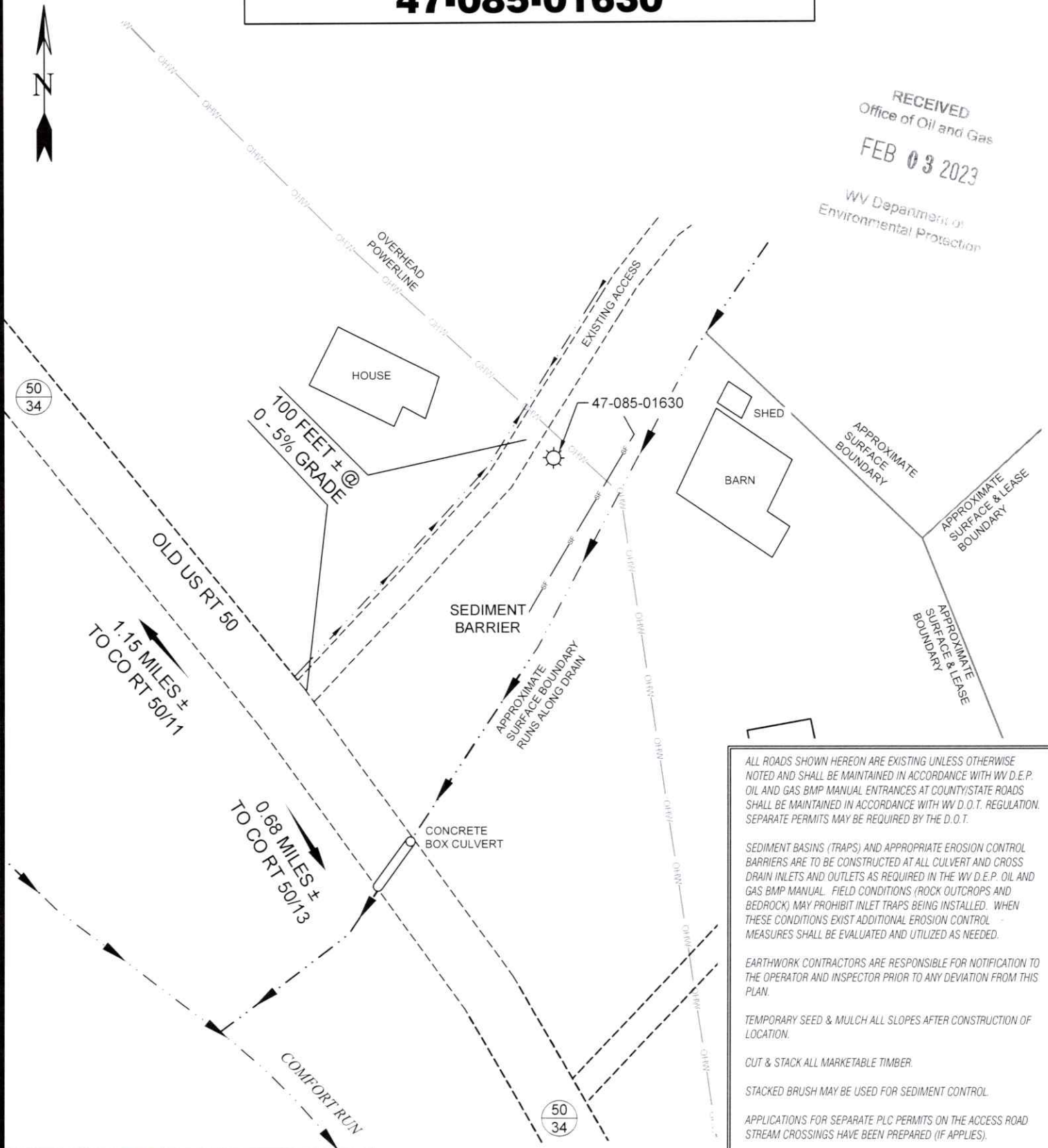
4708501630

Form WW-9

EMMA HINTON LEASE 47-085-01630

03/10/2023

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ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

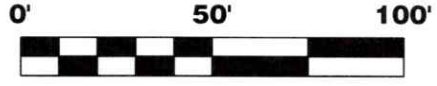
CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

SCALE: 1"=50'



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 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295
slswv.com

DRAWN BY JDR	FILE NO. 9311	DATE 12-23-22	CADD FILE: 9311-SURV-REC-R00-JDR-221223.DWG
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EMMA HINTON LEASE

47-085-01630

47 08 5091 6 360
03/10/2023



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL. ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

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EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

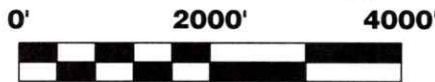
APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



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 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

sleww.com

SCALE: 1"=2000'



TOPO SECTION OF ELLENBORO, WV
7.5' TOPO QUADRANGLE

- = EXISTING CULVERT
- = PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

DRAWN BY JDR	FILE NO. 9311	DATE 12-23-22	CADD FILE: 9311-SURV-REC-R00-JDR-221223.DWG
-----------------	------------------	------------------	--

SURFACE OWNER WAIVER

47 0 8 5 0 1 6 3 0 03/10/2023

Operator's Well
Number

Emma Hinton No.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

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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

03/10/2023

API No. 47-085-01630
 Farm Name _____
 Well No. Emma Hinton No. 1

**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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47 0 8 5 0 1 6 3 0
03/10/2023

info@sww.com
www.sww.com

February 1, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

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Environmental Protection

Mr. Harmon,

Please find enclosed a permit application to plug API# 47-085-01630 in the Grant District, Ritchie County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The plugging contractor is Next Level Energy, operating under the Region 3 contract. The Oil & Gas Inspector has signed off on the work to be performed and Surface Owner has been mailed a copy of the application with the mail receipts enclosed along with the Letter of Intent to Plug Form and mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Thank You,

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634

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254 East Beckley Bypass, Beckley, WV 25801
304-462-5634