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west virginia department of environmental protection

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

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

Thursday, September 30, 2021  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

JAY-BEE OIL & GAS, INC.  
60 WALNUT AVE. SUITE 190  
CLARK, NJ 07066

Re: Permit approval for 1  
47-073-01263-00-00

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

A blue ink signature of James A. Martin, Chief, is written over the printed name and title.

Operator's Well Number: 1  
Farm Name: BRADFIELD, ELLA  
U.S. WELL NUMBER: 47-073-01263-00-00  
Vertical Plugging  
Date Issued: 9/30/2021

Promoting a healthy environment.

10/01/2021

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

47-073-01263P

WW-4B  
Rev. 2/01

1) Date April 5, 2021  
2) Operator's  
Well No. Ella Bradfield #1  
3) API Well No. 47-073 - 01263

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil \_\_\_ / Gas X / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production X or Underground storage \_\_\_) Deep \_\_\_ / Shallow X

5) Location: Elevation 1,000' Watershed Sugar Creek  
District Lafayette County Pleasants Quadrangle Ben's Run

6) Well Operator Jay-Bee Oil & Gas, Inc. 7) Designated Agent Randy Broda  
Address 3570 Shields Hill Road Address 3570 Shields Hill Road  
Cairo, WV 26337 Cairo, WV 26337

8) Oil and Gas Inspector to be notified Name Derek M. Haught 9) Plugging Contractor  
Address P.O. Box 85 Name Jay-Bee Oil & Gas, Inc.  
Smithville, WV 26178 Address 3570 Shields Hill Road  
Cairo, WV 26337

- 10) Work Order: The work order for the manner of plugging this well is as follows:
1. Swab 5 1/2, run 2" tubing to 4,100', spot gel to 3,600'.
  2. Pull tubing to 3,600', spot 100' cement plug, displace with gel.
  3. Displace with gel to leave top of gel at 1,000', and 900-1,000' continue plug, pull tubing out of hole.
  4. Cut 5 1/2 at ~~88.5~~ <sup>88.5</sup> - spot 100' cement plug, displace with gel. *across cut*
  5. Pull 5 1/2 with cement plug at 0-200 feet.
  6. Set 7" monument with API# welded on it 3' high.

Notification must be given to the district oil and gas inspector 24 hours <sup>RECEIVED</sup> before permitted work can commence. <sub>Office of Oil and Gas</sub>

Work order approved by inspector Derek M Haught

MAY 03 2021  
Date 4/8/21  
WV Department of Environmental Protection

10/01/2021

47-073-01263  
 ELLA BRADFIELD #1

3/23/21

1095'



Assume 11" HOLE  
 8 5/8 casing. Assume 17"  
 320 SKS.

TOCE SURFACE.

8" HOLE.

DMH/4/8/21

3580-3480.

Perfs.

Gel

Drawn By:  
 RAVY BROOK JAY BEE OIL

4133 5 1/2 TO. Assume 17"  
 451 SKS.  
 TOCE 885'

Plugging Proposal.

- 1) SWAB 5 1/2, Run 2" Tubing to 4100'. Sbt Gel to 3600'
- 2) Pull Tubing to 3600', Sbt 100' Cement Plug, Displace with GEL.
- 3) Displace with GEL to Leave top of GEL AT 1000', AND 900-1000' Cent Plug, Pull Tubing OUT OF HOLE.
- 4) CUT 5 1/2 AT 885 - Sbt 100' Cement Plug Displace with GEL.
- 5) Pull 5 1/2 with cement Plug AT 0-MAXED 3202'.
- 6) Set 7" manouvment with API # welded on it 3' High.

RECEIVED  
 Office of Oil and Gas

Environmental Protection

IV-35  
(Rev 8-81)

RECEIVED  
JUN -9 1983



January 12, 1982  
Revised -- June 23/82  
Date Revised -- May 19/83  
Operator's  
Well No. #1  
Farm Ella Bradfield  
API No. 47 - 073 - 1263

State of West Virginia  
Department of Mines  
Oil and Gas Division  
OIL & GAS DIVISION  
DEPT. OF MINES

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL X / Gas X / Liquid Injection / Waste Disposal /  
(EE: "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1000. Watershed Sugar Creek  
District: Lafayette. County Pleasants Quadrangle Bena Run

COMPANY Ridgewood Resources, Inc.  
ADDRESS P.O. Box 157, Reno, Ohio 45773  
DESIGNATED AGENT David Clovis  
ADDRESS P.O. Box 288, Parkersburg, WV 26101  
SURFACE OWNER William Higgins (Heirs)  
ADDRESS St. Marys, WV 26170  
MINERAL RIGHTS OWNER Ella Bradfield and Mary Ann Locke  
ADDRESS Route # 2, St. Marys, WV 26170  
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther  
ADDRESS P.O. Box 173 Middlebourne, WV  
PERMIT ISSUED 7-24-81  
DRILLING COMMENCED 8-24-81  
DRILLING COMPLETED 8-30-81  
IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cnds			
13-10"			
9 5/8			
8 5/8	1095.'	1095.'	320 Sx'S
-7			
5 1/2	4133.'	4133.'	451 Sx'S
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2487-4217 feet  
Depth of completed well 4217 feet Rotary XX / Cable Tools  
Water strata depth: Fresh feet; Salt --- feet  
Coal seam depths: --- Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Huron Devonian Shale Pay zone depth 3630-4085 feet  
Gas: Initial open flow 100. Mcf/d Oil: Initial open flow RECEIVED Bbl/d  
Final open flow (85.) Mcf/d Final open flow Office of Oil and Gas Bbl/d  
Time of open flow between initial and final tests 6 hours  
Static rock pressure 1190. psig (surface measurement) after 168. 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 Oil: 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

MAY 03 2021  
Office of Oil and Gas  
Environmental Protection

10/01/2021

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

Selectivity perforated 23 holes from 4085' -- 3630.'K.B.  
 Acidized perforations with 1000 gals. 15% HCL & 196,000 SCF N<sub>2</sub>. Clean up well, then  
 frac with 1,304,000 scf N<sub>2</sub> at 55,000 scf/m.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fr and salt water, coal, oil and
Unconsolidated Gravel & Sand			0.	270.	this info not on original record
Pittsburgh Coal			275.	280.	
Carroll Sand			308.	360.	
Monongahela Shale			395.	640.	
Minshall Sand			806.	845.	
Murphy Sand			1017.	1080.	
First Cow Run Sand			1221.	1248.	
Second Cow Run Sand			1338.	1390.	
Second Salt Sand			1484.	1548.	
Ravencliff Formation?			1618.	1658.	
Third Salt Sand			1794.	1810.	
Maxton Sand			1820.	1875.	
Big Lime			1884.	1928.	
Big Injun Sand			1978.	2128.	Wet
Weir Sand			2197.	2269.	Tight
Berea Sand			2480.	2487.	Oil
Gantz			2488.	2502.	
30' Sand			2757.	2764.	Tight
Gordon Sand			2875.	2906.	Oil

Total Depth: 217.1  
~~487~~  
 1730

Huron@TD

RECEIVED  
 Office of Oil and Gas  
 MAY 03 2021

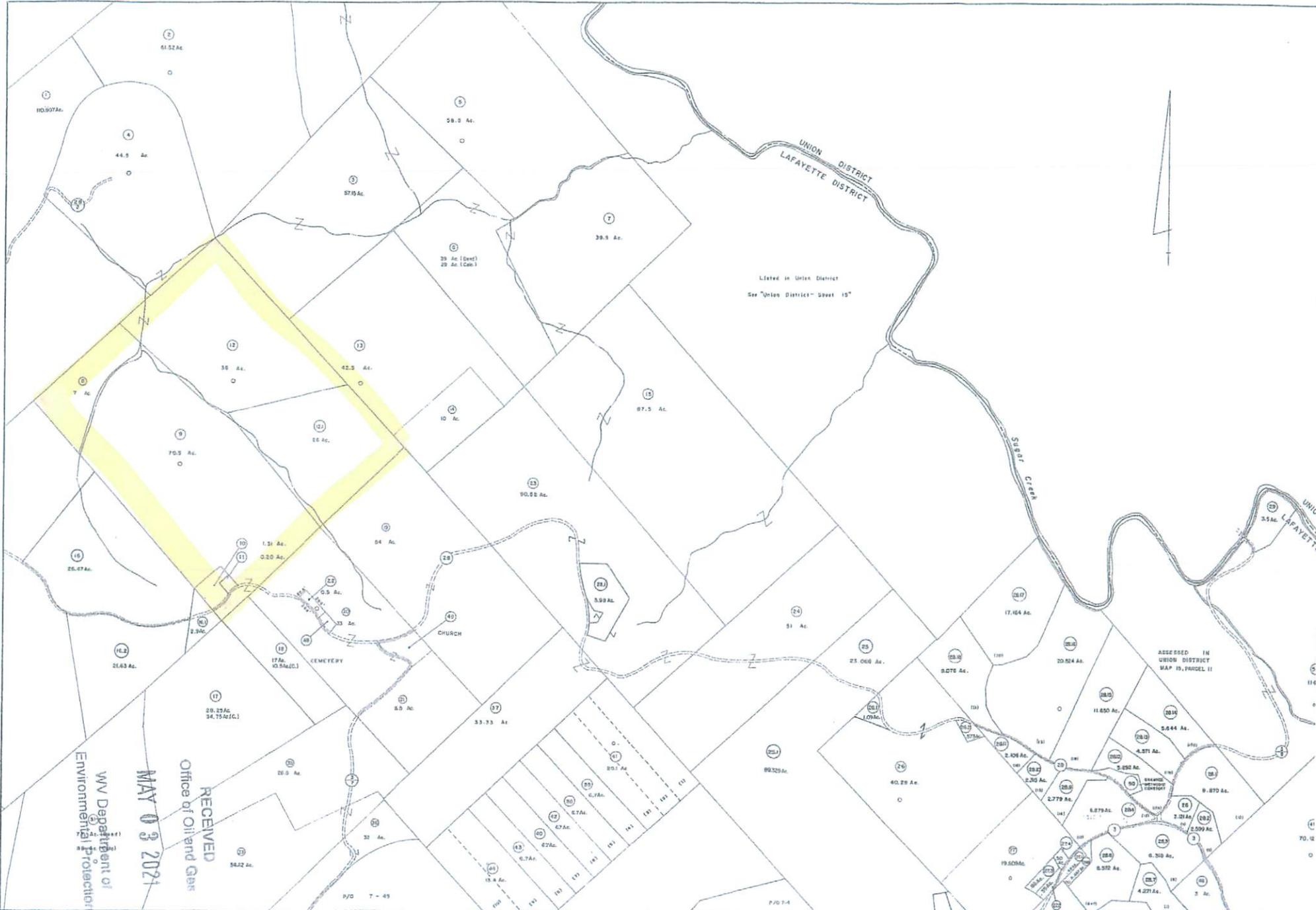
(Attach separate sheets as necessary)

RIDGEWOOD RESOURCES, INC.  
 Well Operator  
 By: [Signature] /Drilling & Production Sup  
 Date: May 19, 1983 "REVISED"

WV Department of  
 Environmental Protection

Note: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic  
 detailed geological record of all formations including

47-073-01263P



For Tax Purposes Only

Printed by  
**PHOTRONIX, INCORPORATED**

790 King Avenue Columbus, Ohio

**Legend**

- Property line
- Edge of pavement or roadway
- Corporation line
- District line
- County line
- Original lot line
- Deed lot number in parenthesis
- Parcel or index number in circle
- Improvement

1	2	-
3	4	5
6	7	8

**Revisions**

1	11-21-75	36	1	10/25/75	17	3/23/07	
2	11-7-77	14	10	05/10	12/11/93	DSH	18
3	11-9-79	24	11	06/18	12/1/98	JES	19
4	Amended to 1-20		12	06/15/98	2/19/20	JMS	20
5	PAID	4-EE	13	8/16	3/22/01	HEA	21
6	PAID		14	1/10	3/10/02	HEA	22
7	5-7-18A-C-17		15	08/05	3/24/04		23
8	11-1-20		16	02/27/20			24

PLEASANTS COUNTY, WEST VIRGINIA

Office of Assessor

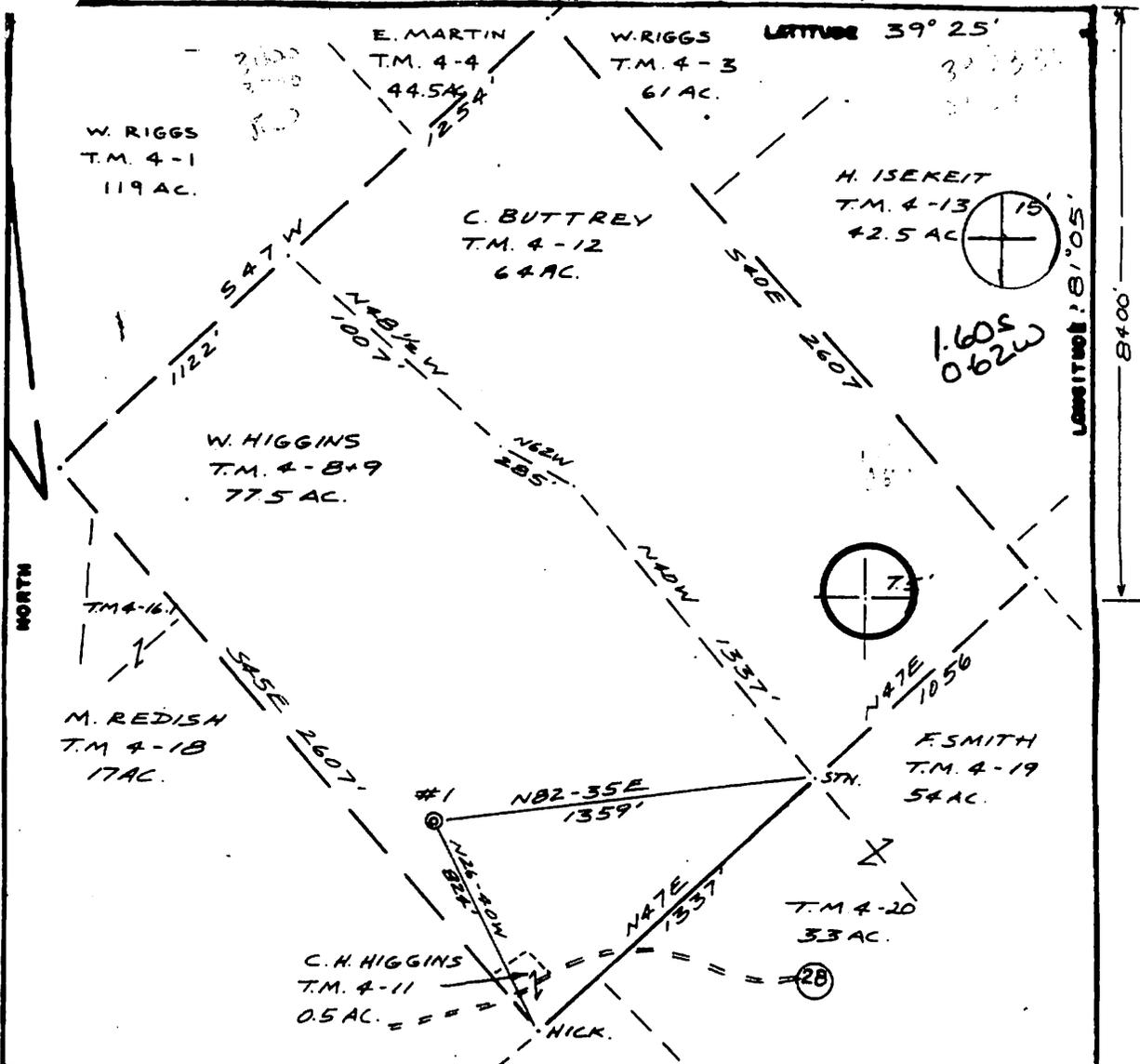
**LAFAYE**

City - Town - District:

Map No: 4

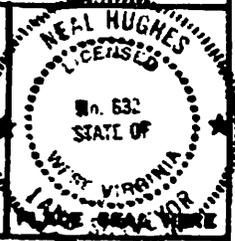
Date, Aerial Photography: 4-7-59 Date, M

Photo No: 32, 33 Map Sc



FILE NO. 4+M  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1200  
 PROVEN SOURCE OF ELEVATION RD 1033

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 MINES.  
 (SIGNED) Neal Hughes  
 R.P.E. \_\_\_\_\_ L.L.S. 632



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)



DATE JULY 4, 1981  
 OPERATOR'S WELL NO. 1  
 API WELL NO. 47-073-1263  
 STATE WEST VIRGINIA COUNTY PLEASANT PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1000 WATER SHED SUGAR CREEK  
 DISTRICT LAFAYETTE COUNTY PLEASANT  
 QUADRANGLE BENS RUN 7.5 STRONG C  
 SURFACE OWNER WILLIAM HIGGINS HRS ACREAGE 77.5  
 OIL & GAS ROYALTY OWNER E. BRADSHAW + M. LOCKE LEASE ACREAGE 142  
 LEASE NO. \_\_\_\_\_

RECEIVED  
 Office of Oil and Gas  
 MAY 03 2021

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

Department of Environmental Protection

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4500'  
 WELL OPERATOR J.M. Petroleum Co. DESIGNATED AGENT David Clovis  
 ADDRESS P.O. Box 89 ADDRESS P.O. Box 288  
6-6 Reids, OH 45113 Dyersburg W.Va. 26101  
 FEDERAL

AUG 11 1981

10/01/2021

1) Date: April 5, 2021  
2) Operator's Well Number  
Ella Bradfield #1

3) API Well No.: 47 - 073 - 01263

**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>Please see attached list.</u>	Name <u>n/a</u>
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>n/a</u>
(c) Name _____	Address _____
Address _____	Name <u>n/a</u>
6) Inspector <u>Derek M. Haught</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 85</u>	Name <u>n/a</u>
<u>Smithville, WV 26178</u>	Address _____
Telephone <u>304-206-7613</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 Jay-Bee Oil & Gas, Inc.  
 By: Kim Swiger  
 Title: Permitting Agent  
 Address 3570 Shields Hill Road  
Cairo, WV 26337  
 Telephone 304-628-3111



Subscribed and sworn before me this 10 day of April 2021  
Dan L. Shearer Notary Public  
 My Commission Expires 01/10/2022

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).

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 Office of Oil and Gas  
 MAY 03 2021  
 10/01/2021  
 WV Department of  
 Environmental Protection

**WW-4A Additional Information – API #47-07301263 – Ella Bradfield #1**

**Surface & Coal Owners – Lafayette District, Pleasants County, WV**

<b>Tax Map/Parcel</b>	<b>Name</b>	<b>Address</b>	<b>% of ownership</b>
4/1	John P. Riggs & Brenda J. Riggs	P.O. Box 551, St. Marys, WV 26170	100%
4/8	WM Higgins Estate	579 Oak Grove Road, Waverly, WV 26184	100%
4/9	WM Higgins Estate	579 Oak Grove Road, Waverly, WV 26184	100%
4/10	C. H. Higgins	579 Oak Grove Road, Waverly, WV 26184	100%
4/11	C. H. Higgins	579 Oak Grove Road, Waverly, WV 26184	100%
4/12.1	Matthew F. Smith	1817 Federal Ridge Road, St. Marys, WV 26170	100%

RECEIVED  
Office of Oil and Gas  
MAY 03 2021  
WV Department of  
Environmental Protection

47-073-01263 P

47-073-012638

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.  
St. Marys, WV 26170

OFFICIAL USE

Certified Mail Fee	\$3.60
Extra Services & Fees (check box, add fee to postage rate)	\$2.85
<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

0888  
07

Postmark  
Here

Postage	\$1.40
Total Postage and Fees	\$7.85

04/22/2021

Sent To: Matthew F. Smith  
Street: 1817 Federal Ridge Road  
City, St: St. Marys, WV 26170

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

7018 2290 0000 5285 5156

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.  
St. Marys, WV 26170

OFFICIAL USE

Certified Mail Fee	\$3.60
Extra Services & Fees (check box, add fee to postage rate)	\$2.85
<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

0888  
07

Postmark  
Here

Postage	\$1.40
Total Postage and Fees	\$7.85

04/22/2021

Sent To: Mr. & Mrs. John P. Riggs  
Street: P.O. Box 551  
City, St: St. Marys, WV 26170

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

7018 2290 0000 5285 5149

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.  
Waverly, WV 26184

OFFICIAL USE

Certified Mail Fee	\$3.60
Extra Services & Fees (check box, add fee to postage rate)	\$2.85
<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

0888  
07

Postmark  
Here

Postage	\$1.40
Total Postage and Fees	\$7.85

04/22/2021

Sent To: C. H. Higgins  
Street: 579 Oak Grove Road  
City, St: Waverly, WV 26184

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

7018 2290 0000 5285 5132

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.  
Waverly, WV 26184

OFFICIAL USE

Certified Mail Fee	\$3.60
Extra Services & Fees (check box, add fee to postage rate)	\$2.85
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<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

0888  
07

Postmark  
Here

Postage	\$1.40
Total Postage and Fees	\$7.85

04/22/2021

Sent To: Estate of W. M. Higgins  
Street: 579 Oak Grove Road  
City, St: Waverly, WV 26184

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

7018 2290 0000 5285 5125

Ella Bradfield #1  
047-073-01263

RECEIVED  
Office of Oil and Gas

MAY 03 2021

WV Department of  
Environmental Protection

10/01/2021

WW-9  
(5/16)

API Number 47 - 073 - 01263  
Operator's Well No. Ella Bradford #1

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

Operator Name Jay-Bee Oil & Gas, Inc. OP Code \_\_\_\_\_

Watershed (HUC 10) Sugar Creek Quadrangle Ben's 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  Any well effluent will be contained in tanks until disposing off site.

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)
  - Undergroud Injection ( UIC Permit Number 47-085-09721 )
  - Reuse (at API Number \_\_\_\_\_)
  - Off Site Disposal (Supply form WW-9 for disposal location)
  - Other (Explain Using Contract Haulers (API# 47-085-05151))
- DWH 4/8/21

Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top Hole & Horizontal section N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air Vertical/Horizontal OBM N/A

-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Base System) N/A

Additives to be used in drilling medium? Berite, ABS MUL/VIS, Bentone990, CaCL2, CalCarb, FLR, Lime, Multifiber, Permaseal, Nut Plug N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill

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

-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV

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 Kim Swiger

Company Official (Typed Name) Kim Swiger

Company Official Title Permitting Agent

Subscribed and sworn before me this 6 day of April, 2021

Jan L. Shearer Notary Public

My commission expires 01/10/2022

RECEIVED  
Office of Oil and Gas  
MAY 03 2021  
WV Department of Environmental Protection  
10/01/2021



Proposed Revegetation Treatment: Acres Disturbed 21.6 Prevegetation pH 6.8

Lime 3 Tons/acre or to correct to pH 6.8

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Hay 20 Tons/acre

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY Bluegrass	20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	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: Derek M Haught

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

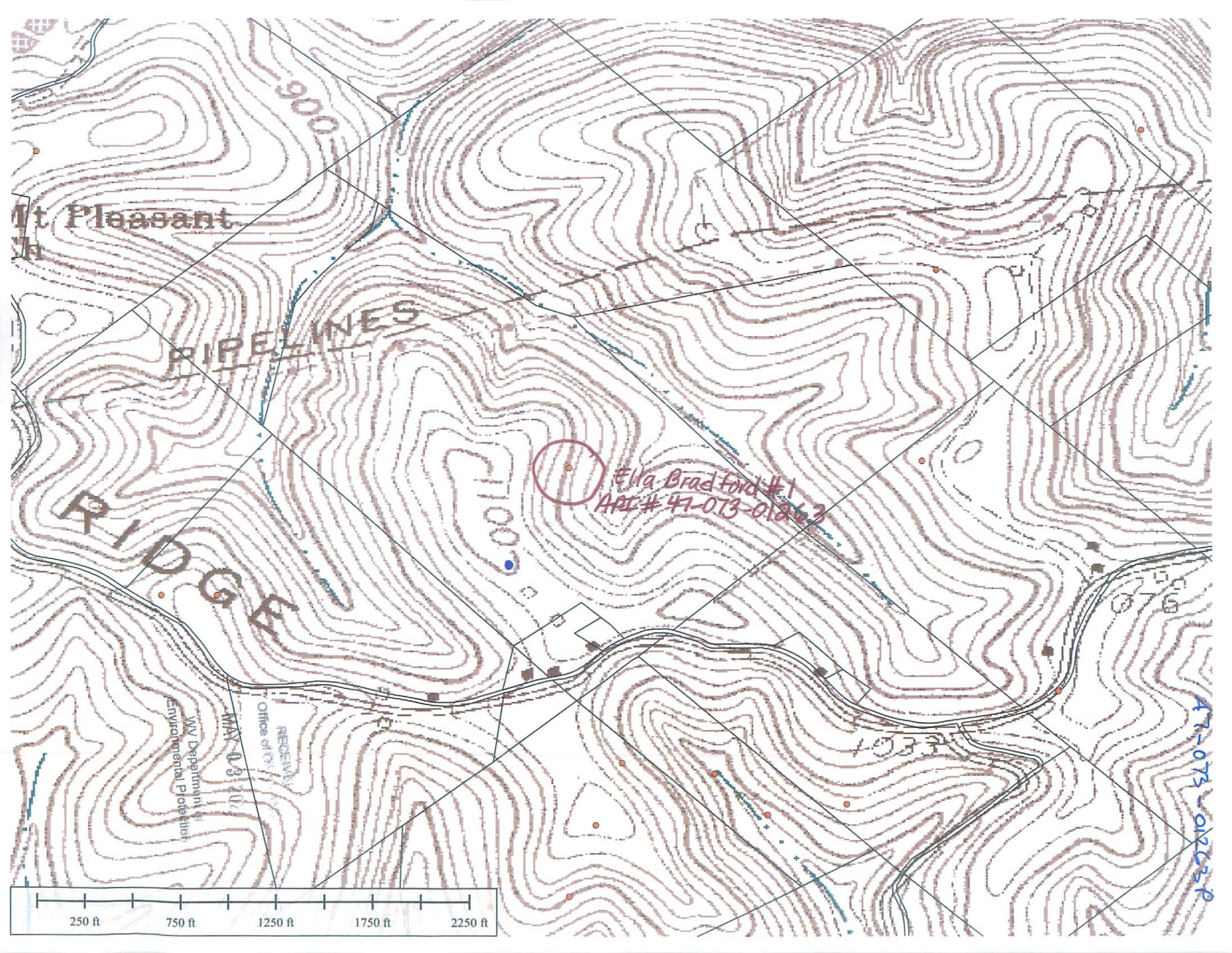
Title: Oil & Gas Inspector

Date: 4/8/21

Field Reviewed?  Yes  No

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Office of Oil and Gas  
MAY 03 2021  
WV Department of  
Environmental Protection

10/01/2021



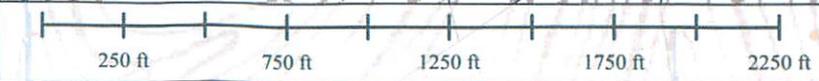
Mt Pleasant

PIPELINES

RIDGE

#1a-Bradford #1  
APR # 47-073-01223

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47-073-01223P

WW-7  
8-30-06



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

API: 047-073-01263 WELL NO.: #1

FARM NAME: Ella Bradfield

RESPONSIBLE PARTY NAME: Jay-Bee Oil & Gas, Inc.

COUNTY: Pleasants DISTRICT: Lafayette

QUADRANGLE: Ben's Run

SURFACE OWNER: Multiple Owners - See Attached

ROYALTY OWNER: Multiple Owners - See Attached

UTM GPS NORTHING: 4360485.10 (100g')

UTM GPS EASTING: 491818.66 GPS ELEVATION: 334.65

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.

David L. Jackson  
Signature

Professional Surveyor #708  
Title

4/19/21  
Date

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WV Department of  
Environmental Protection

4707301263P



**Kim Swiger**

**Permitting Agent /Landman  
Jay-Bee Oil & Gas, Inc.**

April 22, 2021

WVDEP  
Office of Oil and Gas  
Attn: Cragin Blevins  
301 57<sup>th</sup> Street SE  
Charleston, WV 25304

Re: Ella Bradfield #1  
API# 47-073-01263

Dear Mr. Blevins:

Enclosed please find "Notice of Application to Plug and Abandon a Well" for the Ella Bradfield #1 well, API# 047-073-01263 for your review.

Should you have any further questions, please feel free to contact me either by email at [kswiger@jaybeeoil.com](mailto:kswiger@jaybeeoil.com), or by phone at 304-916-2252.

Sincerely,

Kim Swiger  
Permitting Agent/Landman  
Jay-Bee Oil & Gas, Inc.

*Enclosure*

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Office of Oil and Gas

MAY 03 2021

WV Department of  
Environmental Protection

10/01/2021



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

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## Plugging Vertical Well Work Permit (API: 47-073-01263)

1 message

---

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

Thu, Sep 30, 2021 at 2:00 PM

To: Natalie Haddix <nhaddix@jaybeeoil.com>, Derek Haught <derek.m.haught@wv.gov>, J Scott Rodeheaver <j.scott.rodeheaver@wv.gov>, "vgorrell@assessor.state.wv.us" <vgorrell@assessor.state.wv.us>

I have attached a copy of the newly issued well [permit](#) number "1", **API (47-073-01263)**. This will serve as your copy.

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

Thank you,

**Wade A. Stansberry**

**Environmental Resource Specialist 3**

**West Virginia Department of Environmental Protection**

**Office of Oil & Gas**

**601 57th St. SE**

**Charleston, WV 25304**

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

**(304) 926-0452 fax**

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

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### 2 attachments

 **IR-8 Blank.pdf**  
179K

 **47-073-01263 - Copy.pdf**  
3406K

10/01/2021