



west virginia department of environmental protection

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

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

Friday, July 7, 2023
WELL WORK PERMIT
Vertical / Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 90006 #1
47-085-10449-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: JAY BEE TRUST
U.S. WELL NUMBER: 47-085-10449-00-00
Vertical Plugging
Date Issued: 7/7/2023

Promoting a healthy environment.

07/07/2023

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.
4. 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.

1) Date _____, 20____
2) Operator's
Well No. JAY BEE TRUST 1
3) API Well No. 47-085 - 10449

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 X / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 1193' Watershed Mudlick Run
District Walker County Ritchie Quadrangle Petroleum

6) Well Operator Unknown - DEP Paid Plugging Contract WVDEP 7) Designated Agent H. Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Isaiah M. Richards Name Coastal Drilling East, LLC
Address 114 Turkey Lick Rd Address 130 Meadow Ridge Road
West Union WV 26456 Mt. Morris, Pennsylvania 15349

10) Work Order: The work order for the manner of plugging this well is as follows:
Please see attached "Plugging Prognosis" for well work procedure.

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Office of Oil and Gas
JUN 22 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 06/13/2023

07/07/2023

W

270

NW

300

330

N

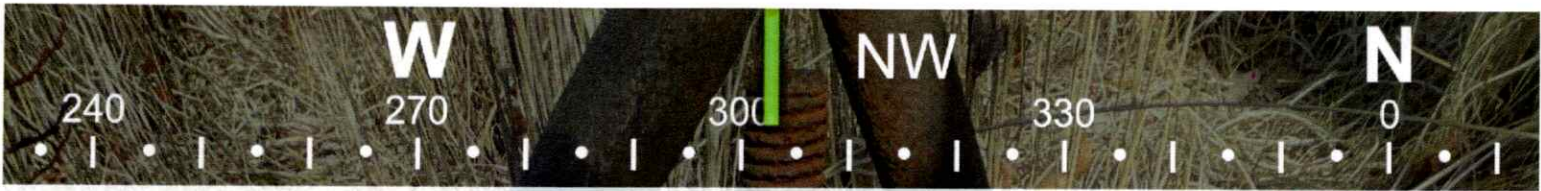
0

30

☉ 326°NW (T) ● 39.242798°N, 81.277376°W ±13ft ▲ 1206ft



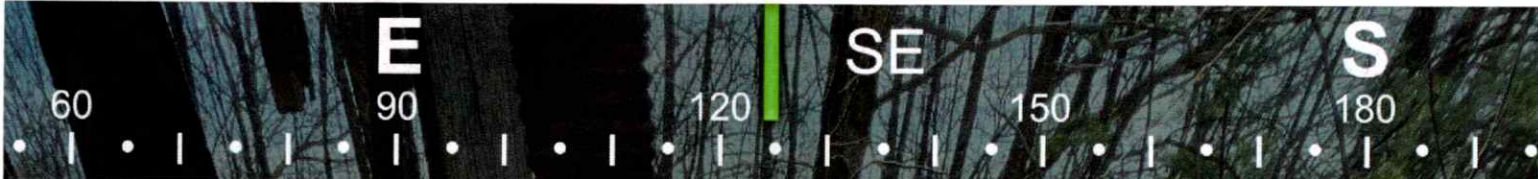
21 Mar 2023 10:06:23 AM



☉ 303°NW (T) ☉ 39.242839°N, 81.277395°W ±13ft ▲ 1206ft



21 Mar 2023, 10:03:23 AM



☉ 125°SE (T) ☉ 39.242832°N, 81.277368°W ±13ft ▲ 1197ft



RECEIVED
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JUN 27 2023
WV Department of
Environmental Protection

21 Mar 2023 10:07:03 AM

47-107-00458
OFFSET TO 47-085-10449

07/07/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

No Coal Operators

N. H. Cayton

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

Petroleum, West Virginia

ADDRESS

COMPLETE ADDRESS

August 18th. 19 56

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Walker

District

ADDRESS

Wood

County

Volcanic Coal & Oil Company

OWNER OF MINERAL RIGHTS

Well No. 1

39° 15'

81° 15'

123 S. Broadway, Phila. Pennsylvania

Volcanic Coal & Oil Company Farm

ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 27th. 1956, made by Volcano Coal & Oil Co. to N. H. Cayton, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book _____, page _____.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this Notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

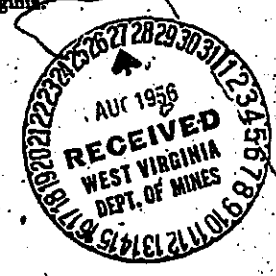
Very truly yours,

N. H. Cayton
WELL OPERATOR

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Office of Oil and Gas

JUN 22 2023

WV Department of
Environmental Protection

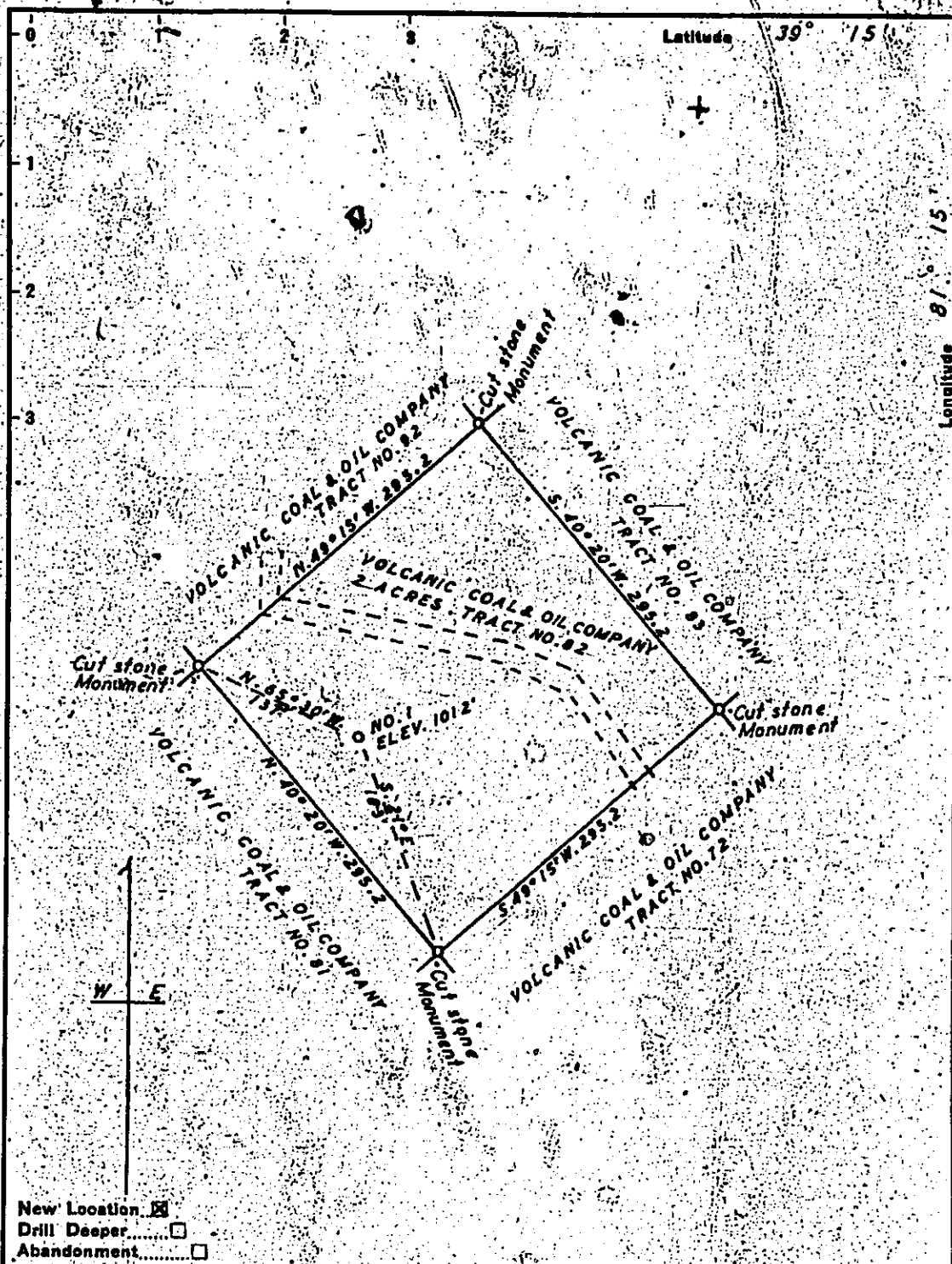


Address of Well Operator

Petroleum

West Virginia

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



New Location
 Drill Deeper
 Abandonment

Company N. H. CAYTON
 Address PETROLEUM, WEST VIRGINIA
 Farm VOLCANIC COAL & OIL COMPANY
 Tract 82 Acres 2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1012
 Quadrangle ELIZABETH
 County WOOD District WALKER
 Engineer George R. Clarke
 Surveyed by Homer W. Myers
 Engineer's Registration No. 102
 File No. _____ Drawing No. _____
 Date AUG. 18, 1956 Scale 1" = 100'

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

WELL LOCATION MAP
 FILE NO. W-458

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

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 Office of Oil and Gas
 JUN 22 2023
 WV Department of Environmental Protection

07/07/2023

A-10

September 6, 1956

Mr. H. H. Cayton
Petroleum, West Virginia

Dear Sir:

Enclosed is permit WCO-458 to drill well
No. 2 on the Volcanic Coal and Oil Company farm,
Walker District, Wood County.

When the drilling is completed, please
send us two copies of the well record on the enclosed
forms.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

GMH:K
Encl-2

CC: Inspector Harry Stevens

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Office of Oil and Gas
JUN 22 2023
WV Department of
Environmental Protection

07/07/2023

November 2, 1956

Mr. W. H. Cayton
Petroleum, West Virginia

Dear Mr. Cayton:

We will appreciate receiving two copies
of the well record for your location No. 1 on Volcanic Coal
and Oil Company Tract, Walker District, Wood County for which
permit WOO-458 was issued on September 6, 1956.

Forms OG-10 are enclosed.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

M319
encl

cc: Mr. Harry Stevens, Inspector

RECEIVED
Office of Oil and Gas
JUN-22 2023
WV Department of
Environmental Protection

07/07/2023

B-1



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Permit No. 400-458 WELL RECORD Oil or Gas Well Oil

Company N.H. Cayton Address Petroleum, N.Va. Farm Volcanic Coal & Oil Co. Location (waters) White Oak Run

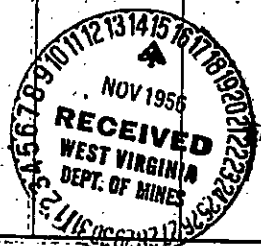
Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes data for casing sizes (16, 13, 10, 8 1/2, 6 1/2, 5 3/16) and packer details (Hook Wall, Size of 6", Depth set 349 ft).

Drilling commenced Sept. 1956. Drilling completed Oct. 1956. Date Shot Oct. 1956. With 95 lbs. Open Flow No Gas. Rock Pressure 6 lbs. Oil Estment 6 bbls. WELL ACIDIZED No. WELL FRACTURED No.

CASING CEMENTED SIZE No. Ft. Date. COAL WAS ENCOUNTERED AT 74 FEET INCHES. FEET INCHES FEET INCHES FEET INCHES

RESULT AFTER TREATMENT ROCK PRESSURE AFTER TREATMENT Fresh Water 160 Feet Salt Water No Feet

Main log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Lists formations like Top Soil, Blue, Soap Stone, Slate, Coal, Sand, etc., with depths and remarks like 'Fresh water'.



RECEIVED Office of Oil and Gas JUN 22 2023 WV Department of Environmental Protection



Coastal Drilling East LLC • 130 Meadow Ridge Road, Mt. Morris, PA 15349

Phone 304-291-0175 Fax 304-413-0061

"A Shaft Drillers International Company"

PLUGGING PROGNOSIS

This API# has no well records associated with it. Offset well records have been used.

API# 47-107-10449

BY: Hunter Deremer

DATE: 06/13/2023

Based upon Offset Well Records from 47-107-00458

Elevation @ approximately 1127'

TD: approximate 525'

Drilled in ?

<u>Casing present at surface</u>	<u>Casing Depths approximations from offset well records</u>
Sucker rods	- approximately down 525'
2" tubing	- approximately down 525'
4 1/2" Casing	- approximately down 350'
7" Casing	- approximately down 10'-15'

Fresh Water and Oil Depths pulled from Offset well records

Fresh Water @ 300'

Oil @ 395'-405', 418'-436', 462'-477'

1. Notify State Inspector, Joe Taylor 304-380-7469, 48 hours prior to commencing operations.
2. Conduct Tailgate Safety Meeting. Complete JSA's as required.
3. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
4. MIRU. Begin plugging and abandonment operations, Check TD with Wireline and notify WV OGO.
5. Work and remove sucker rods.
6. Attempt to pull tubing with 150% of string weight and remove if free. If no movement notify WV OGO inspector and discuss cut and or perforation schedule. Perforate if needed.
7. Set a Class L bottom hole cement plug from TD - 400' and WOC. Cut and remove 2" tubing from well.
8. Load 4 1/2" casing with fresh water.
9. RU Wireline. Run CBL on 4 1/2" casing from TD'- surface. Determine free point on 4 1/2" casing.
10. Notify WV OGO inspector to discuss perforations and cut schedule.
11. TIH w. tubing to 400', set 400' Class L cement plug from 400' to Surface'. TOOH w. tubing. WOC.
12. Top off well to surface with solid cement as needed.
13. Erect monument with API#, date plugged, and company name,
14. Reclaim location and road to WV-DEP specifications.
*6% Gel Spacers may be omitted and replaced with Class L cement plugs.

RECEIVED
Office of Oil and Gas

JUN 22 2023

WV Department of
Environmental Protection

07/07/2023

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
JAY BEE TRUST 1

3) API Well No.: 47 - 085 - 10449

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

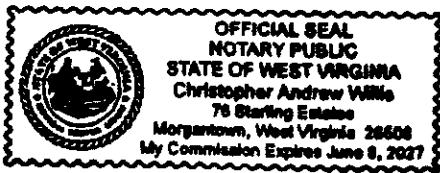
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jeremy Cross, Wood County Parks Director</u>	Name _____
Address <u>Mountwood Park</u>	Address _____
<u>1014 Volcano Road, Waverly WV 26184</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah M. Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name _____
<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 - DEP Paid Plugging Contract WVDEP
 By: Matthew A. Yearsley
 Its: Coastal Drilling East, LLC, Plugging Contractor
 Address 130 Meadow Ridge Road
Mt. Morris, Pennsylvania 15349
 Telephone 304-291-0175

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Office of Oil and Gas

JUN 22 2023

WV Department of Environmental Protection

Subscribed and sworn before me this 5 day of May 2023
Christopher Andrew Willis Notary Public
My Commission Expires June 8, 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 depprivacyofficer@wv.gov.

07/07/2023

P. WAYNE AMMONS
 UNLIMITED ENERGY SERVICES, LLC
 264 INDUSTRIAL PARK ROAD
 JANE LEW, WEST VIRGINIA 26378

RECEIVED
 Office of Oil
 EG23123 CNG TRANSMISSION
 CORP 01757
 EG23146 JAY BEE TRUST 10449
 Plugging Permit Packets

07/07/2023

CERTIFIED MAIL®



9589 0710 5270 0615 5157 98
 9589 0710 5270 0615 5157 98

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

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

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and \$ _____

Postmark
 Here

Sent To _____
 Street and Apt. No. **Mr. Jeremy Cross**
Wood County Parks Director
Mountwood Park
 City, State, ZIP+4® **1014 Volcano Road**
Waverly, WV 26184

PS Form 3800, J...

1. Article Addressed to:
Mr. Jeremy Cross
Wood County Parks Director
Mountwood Park
1014 Volcano Road
Waverly, WV 26184



9590 9402 7364 2028 0236 50

2. Article Number (Transfer from service label)

9589 0710 5270 0615 5157 98

PS Form 3811, July 2020 PSN 7590-02-000-9053

Mr. Jeremy Cross
Wood County Parks Director
Mountwood Park
1014 Volcano Road
Waverly, WV 26184

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

B. Received by (Printed Name) _____ C. Date of Delivery _____

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

3. Service Type

Priority Mail Express®
 Registered Mail™
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

WW-9
(5/16)

API Number 47 - 085 - 10449
Operator's Well No. JAY BEE TRUST 1

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

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

Watershed (HUC 10) Mudlick Run Quadrangle Petroleum

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 _____)

Will closed loop system be used? If so, describe: Yes. Gel will be circulated from tank through well bore and returned back to tank.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water gel and/or cement

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Bentonite, Bicarbonate of soda

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 or offsite name/permit number? Meadowfill, Landfill-permit #SWF 1032

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 Matthew A. Yearsley

Company Official (Typed Name) Matthew A. Yearsley

Company Official Title Operations Manager

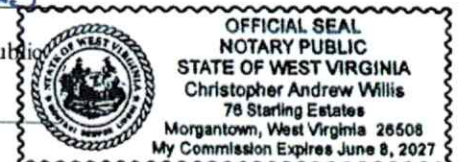
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Office of Oil and Gas
JUN 22 2023
WV Department of Environmental Protection

Subscribed and sworn before me this 15th day of June, 2023

Christopher Andrew Willis

Notary Public

My commission expires June 8, 2027



07/07/2023

Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	5
		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 pits will be used. Remove oil & gas production debris [i.e., pumpjack, production tank(s), pipe, gas meter(s)] from the site. Properly reclaim, seed, and mulch all disturbed areas to DEP standards.

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Office of Oil and Gas

JUN 22 2023

WV Department of
Environmental Protection

Title: OOG Inspector

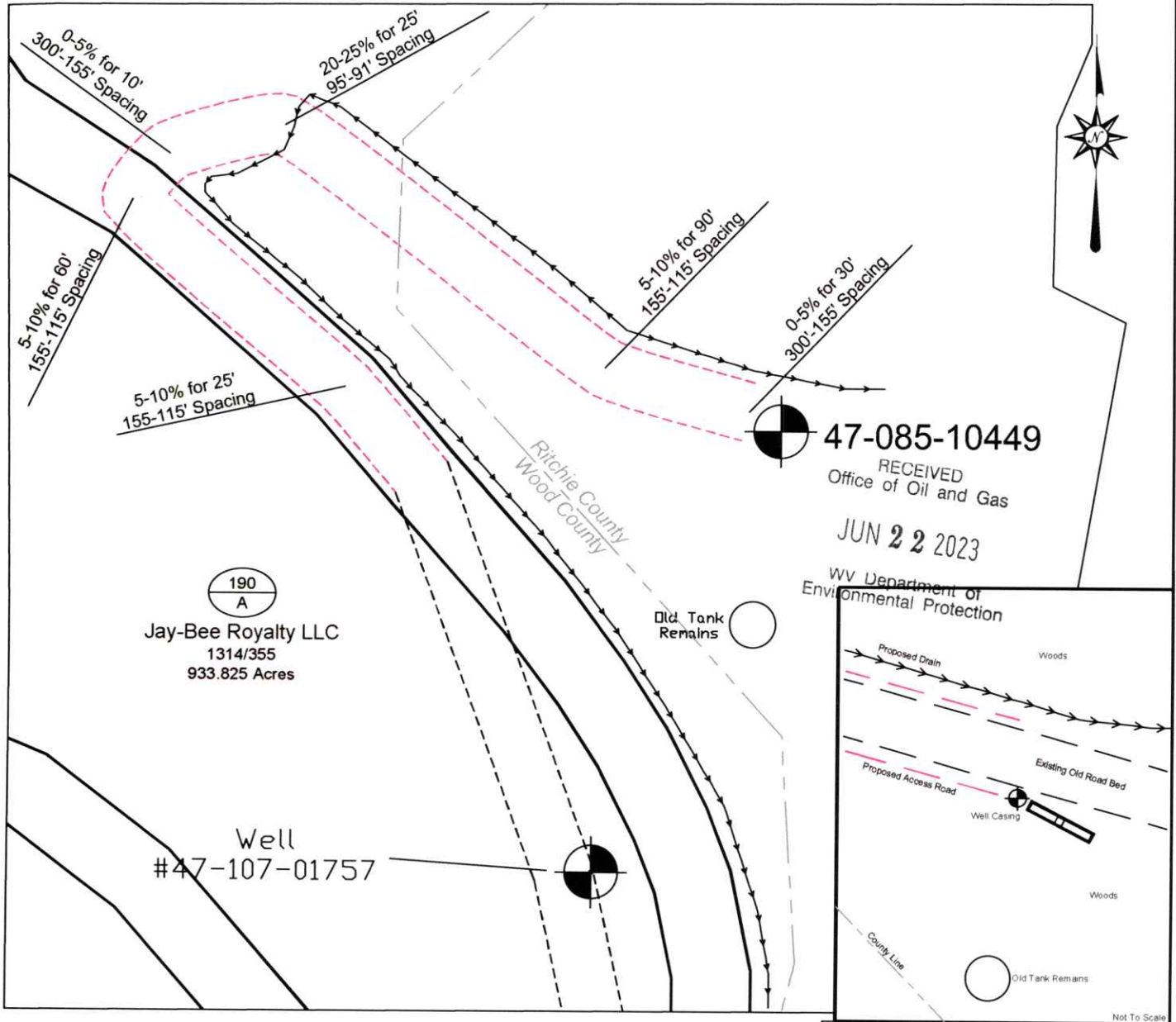
Date: 06/13/2023

Field Reviewed? () Yes (X) No

07/07/2023

WW-9

47-085-10449



Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 5/2012.

Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.

DRAWN BY: Asa Dick

DATE: June 1, 2023

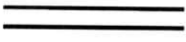






SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606

P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

- EXISTING ROAD 
- PROPOSED ACCESS ROAD 
- PROPOSED DRAIN 
- COUNTY LINE 
- EXISTING WELL LOCATION 

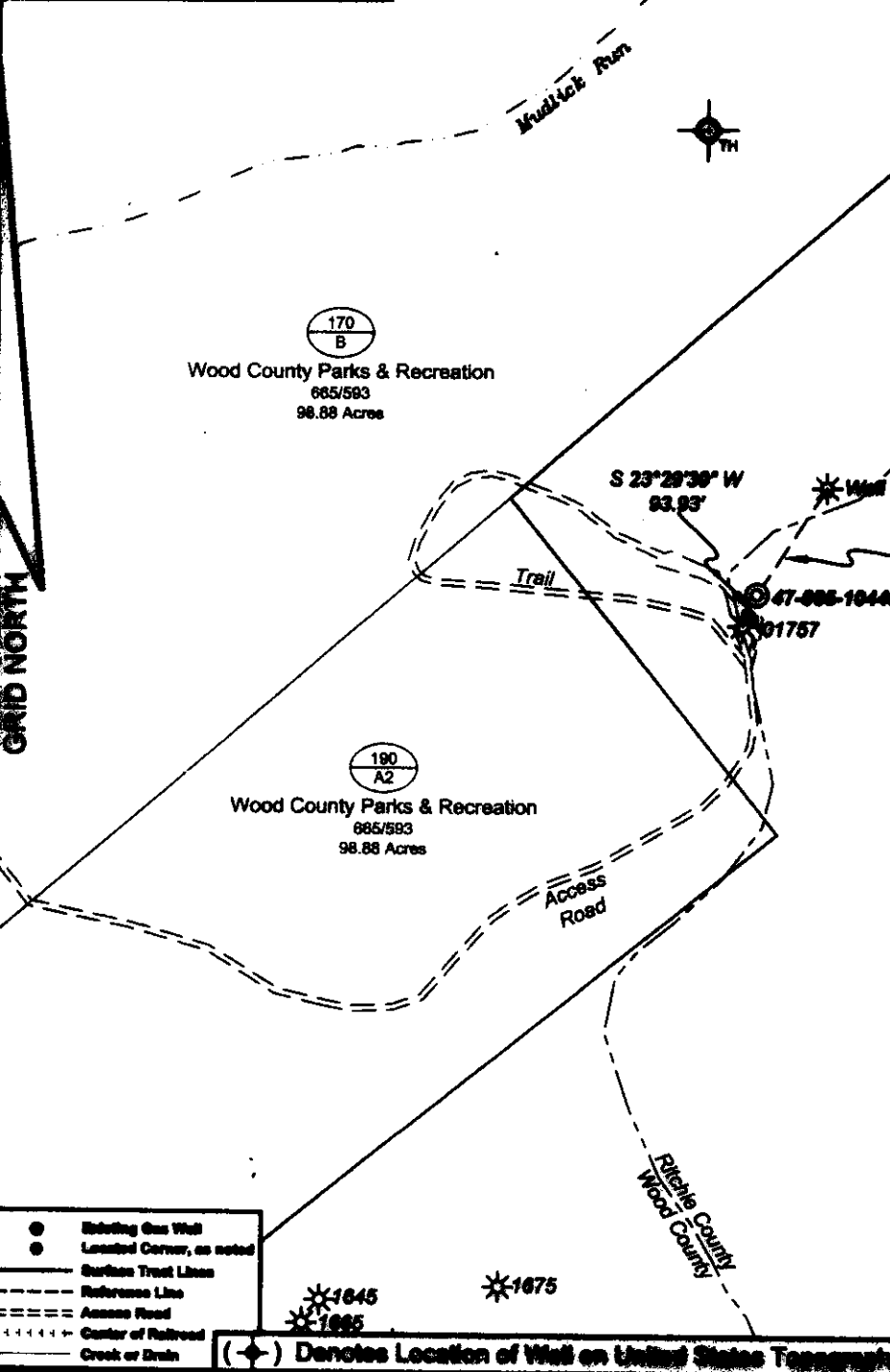
07/07/2023

47-085-10449
West Virginia Department of Environmental Protection

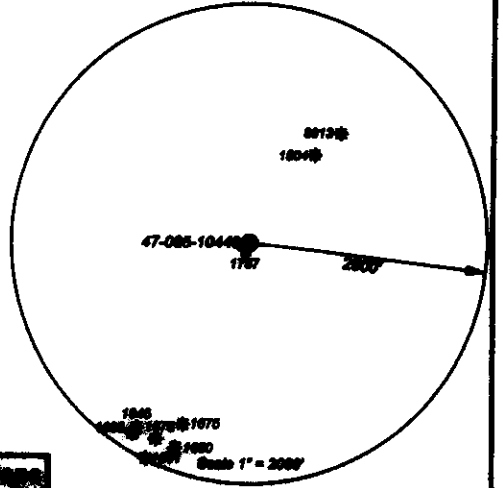
TH: 7742' LAT: 39-15-00

Note:
 47-085-10449 coordinates are
 NAD 83 N: 275,829.79 E: 1,486,181.85
 NAD 83 Lat: 39.242808 Long: -81.277335
 NAD 83 UTM N: 4,343,758.27 E: 476,067.38
 West Virginia Coordinate system of 1983 (North Zone) based upon Differential GPS Measurements.
 Plat orientation, corner and well ties are based upon the grid north meridian.
 Well location references are based upon the grid north meridian.
 UTM coordinates are NAD83, Zone 17, Meters.

TH: 2621' LON: 81-15-00

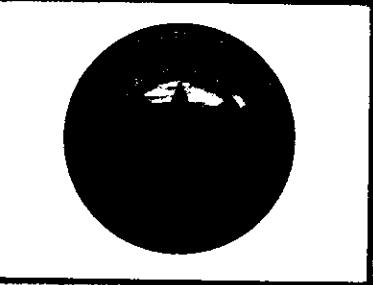


Note:
 A. The surface boundaries show are from publicly available mapping. No platible deeds for Wood County Parks & Recreation were found.



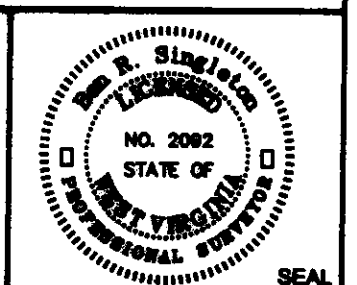
- Existing Gas Well
- Located Corner, as noted
- Surface Trust Lines
- Reference Line
- Access Road
- - - - - Center of Railroad
- - - - - Creek or Drain

(*) Denotes Location of Well on United States Topographic Maps



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 Environmental Protection.

Ben R. Singleton
 P.S. 2002



FILE NO: 120-23
 DRAWING NO: 47-085-19449
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PRIME SOURCE OF ELEVATION: NGS CORS Station

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

DATE: May 24 20 23
 OPERATOR'S WELL NO.: 47-085-10449
 API WELL NO
 47 - 085 - 10449
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1193' WATERSHED: Mulllek Run QUADRANGLE: Petroleum
 DISTRICT: Walker COUNTY: Ritchie
 SURFACE OWNER: Jay-Bee Royalty LLC ACREAGE: 933.825
 ROYALTY OWNER: LEASE NO: ACREAGE:
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Unknown ESTIMATED DEPTH: Unknown

WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon
 ADDRESS: 601 57th Street ADDRESS: 601 57th Street
 Charleston, WV 25304 Charleston, WV 25304



47-085-10449-00-00

07/07/2023

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Abandoned Well Inspection Form

API NUMBER	47 - 085 - 10449	ASSIGNED NUMBER	085-90006		
WELL OPERATOR	OPERATOR UNKNOWN				
FARM NAME	JAY BEE TRUST	WELL NUMBER	90006		
QUAD	PETROLEUM	DISTRICT	WALKER	COUNTY	RITCHIE - 085
GPS FIELD READING	Latitude	39.242839	Longitude	-81.277395	
DATE AND TIME OF READING	3/22/2023 @ 9:00 am				

WELL SCORE

WELL CLASS

- Does this well appear to be a potential or immediate threat to human health or safety?
If yes, please describe situation.

	Potential threat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Immediate threat	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- Is this well leaking oil, gas or saltwater at the surface?
Check all that apply.

	Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Gas	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Saltwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- If yes to question #2, check the appropriate response below:

-Significant leakage exceeds the limits of the well location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Significant leakage at the surface of the well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-minor leakage at the surface restricted to the well location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- What is the condition of the well casing?
Check all that apply.

-Either no production or surface casing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Severely deteriorated surface casing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-Severely deteriorated production casing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-Evidence of ground water contamination within 1000' of this well.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- Check the appropriate response below.

-planned or active mineral resource development within 1000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-planned or active mineral resource development within 1000' to 2000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-planned or active mineral resource development within 2000' of well	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Identify the type if applicable (oil, gas, coal, limestone, etc.)
- Check the appropriate response below if applicable.

-well is within 100' of a drinking water source	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-well is within 100 to 500' of a drinking water source	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- Check the appropriate response below if applicable.

-10 to 20 people residing within 1000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-more than 20 people residing within 1000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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8. Check the appropriate response below if applicable. Y N
 -well is within 100' of a lake, river or stream
 -well is within 100' to 500' of a lake, river or stream

9. What is the current land use? Check one of the following:
 Industrial Commercial Agricultural Wooded Residential
 Public

10. Give an approximate drill date for this well.

11. Give an approximate abandonment date for this well.

12. Is there the presence of contaminated soil around wellhead?

13. Provide the approximate size (square feet) of the contaminated area.

14. Is there refuse on the location?

15. Provide sketches and/or comments concerning the well and/or location, including directions, which you feel may be pertinent.

16. Put any other information that you received from your inspection, such as last known operator, landowner concerns, special instructions on plugging, or any other information that will be helpful in locating, plugging and recovering the cost of the plugging.

17. Describe which tool(s) were of the most benefit in locating this well (i.e. landowner, spot maps, inspector knowledge, operator, etc.).

18. If an individual assisted in locating this well, who do they indicate should be responsible for plugging it (i.e. state, landowner, operator, etc.)?

19. Amount of time spent searching for this well.

20. Well reported by:

Address:

Phone #:

Form completed by: Date:

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WW-4B

API No. 47-085-10449
Farm Name _____
Well No. JAY BEE TRUST 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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SURFACE OWNER WAIVER

Operator's Well
Number

JAY BEE TRUST 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek ^{RECEIVED} _{Office of Oil and Gas} ^{JUN 22 2023} 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
07/07/2023

11/10/2016

PLUGGING PERMIT CHECKLIST

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 land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

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Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4708510449

1 message

Kennedy, James P <james.p.kennedy@wv.gov>


Fri, Jul 7, 2023 at 2:47 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Isaiah M Richards <isaiah.m.richards@wv.gov>, amossor@wvassessor.com, MYearsley@shaftdrillers.com, wayne@ulenergyco.com

To whom it may concern, a plugging permit has been issued for 4708510449.

James Kennedy

WVDEP OOG

 **4708510449.pdf**
4070K

07/07/2023