



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

Thursday, June 22, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for WV DNR # 1
47-085-10489-00-00

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: STATE OF WV, DNR
U.S. WELL NUMBER: 47-085-10489-00-00
Vertical Plugging
Date Issued: 6/22/2023

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. 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.
3. 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. STATE OF WV, DNR 1
3) API Well No. 47-085 - 10489

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

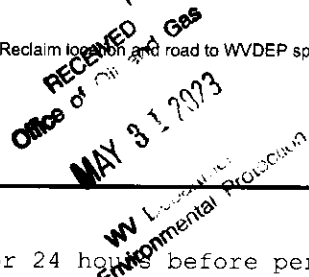
5) Location: Elevation 874' Watershed Hughes River
District Grant County Ritchie Quadrangle Petroleum

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 Unlimited Energy Services, LLC
Address 114 Turkey Lick Road Address 264 Industrial Park Road
West Union, WV 26456 Jane Lew, WV 26378

10) Work Order: The work order for the manner of plugging this well is as follows:
Check pressures on all casing with a gauge. Blow down the well into a grounded tank with a secure line.
Begin plugging and abandonment operations. Pull tubing if it remains. Load 6" casing with fresh water.
RIH Wireline. Run CBL on 6" casing from 1679'-surface. Determine free point on 6" casing.
TIH w/ tubing to 1876', set 350' Class A cement plug from 1876' to 1526' (oil shown at 1613', gas shown at 1753').
Cut 6" CSG at free point TOOH w/ CSG. TIH w/ tubing to 1526'.
Set Class A cement plug from 1526'-1426' gel hole 1426' to 1326'. TOOH w/ tubing. WOC. Tag TOC.
TIH w/ tubing 1326', set 1326' Class A cement plug 1326' to 0'. (elevation at 871')

Top off well to surface with solid cement as needed. Erect monument with API #, date plugged, and company name. Reclaim location and road to WVDEP specifications.



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

Work order approved by inspector Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2023.05.25 08:50:21 -04'00' Date _____

06/23/2023

47-085-04691
OFFSET TO 47-085-10489

RECEIVED
Office of Oil and Gas
MAY 31 2023
WV Department of
Environmental Protection

06/23/2023

FORM IV-35
(Obverse)

(08-78)

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

Date: Feb. 17, 1942

Operator's Well No. 51-McCain's No. 4691

WELL OPERATOR'S REPORT
OF

API Well No. 51 - State County Permit

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil Gas Liquid Injection Waste Disposal

(If "Gas", Production / Underground storage Deep Shallow)

LOCATION: Elevation: _____ Watershed: Last Run
District: Clay County: Ritchie Quadrangle: Harrisville Area

WELL OPERATOR Palmer Hill DESIGNATED AGENT None

Address Box 545 Address _____
Pennsboro, WV 26415

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify) to classify well as a stripper producer

PERMIT ISSUED ON _____, 19____ OIL & GAS INSPECTOR FOR THIS WORK:
(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REMOVAL. VERBAL PERMISSION OBTAINED) Name _____ Address _____

GEOLOGICAL TARGET FORMATION: _____ Depth _____ feet
Depth of completed well: 1876 feet Rotary / Cable Tools
Water strata depth: Fresh, _____ feet; salt, _____ feet.
Coal seam depths: _____ Is coal being mined in the area? No
Work was commenced: Aug. 20, 1942, and completed Oct. 15, 1942

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor								Kinds
Fresh water	10					326		
Coal								Sizes
Intermediate	8					1884		
Production	6					1679	1679	Depth set
Tubing	2						1876	
Straps								Perforations:
								Top Bottom

OPEN FLOW DATA

Producing formation: Logan 0 1753-6.5
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Mcf/d
Final open flow, _____ Mcf/d Final open flow, _____ Mcf/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psi; (surface measurement) after _____ hours

(Applicable for multiple completion)
Producing formation: _____ Pay zone depth _____ feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Mcf/d
Final open flow, _____ Mcf/d Final open flow, _____ Mcf/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psi; (surface measurement) after _____ hours

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Office of Oil and Gas
MAY 31 2023
WV Department of Environmental Protection

06/23/2023

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

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks including indication of oil, gas, and salt water, coal, etc. and GSI
Maxon			1613	1646	oil 1613-1618
Lime			1646	1669	
Slate			1669	1672	
Big Lime			1672	1721	
Keener			1721	1749	
Big Injun			1749	1868	gas 1753-1765
Slate			1868	1876	
Total Depth				1876	

RECEIVED
Office of Oil and Gas

(Attach separate sheets to complete as necessary)

MAY 31 2023

Palmer Hill
Well Operator

WV Department of
Environmental Protection

By Palmer Hill

The Owner

NOTE: Regulation 2.02(f) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

06/23/2023

1) Date: _____
2) Operator's Well Number
STATE OF WV. DNR 1

3) API Well No.: 47 - 085 - 10489

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

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u> Address <u>West Virginia Department of Natural Resources</u> <u>2311 Ohio Avenue, Parkersburg WV 26101</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>Isaiah M. Richards</u> Address <u>114 Turkey Lock Road</u> <u>West Union, WV 26456</u> Telephone <u>304-205-3032</u></p>	<p>5) (a) Coal Operator</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u> Address <u>West Virginia Department of Natural Resources</u> <u>2311 Ohio Avenue, Parkersburg WV 26101</u></p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
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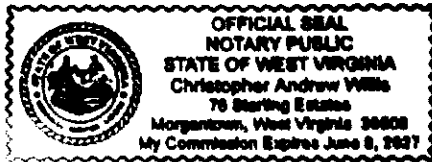
RECEIVED
Office of Oil and Gas
MAY 31 2023
WV Department of Environmental Protection

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverse side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator 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

Subscribed and sworn before me this 5 day of May 2023
Christopher 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.

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



7019 2280 0001 2130 7236
7019 2280 0001 2130 7236

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

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, or on the front if space permits.

1. Article Addressed to:

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101



9590 9402 7364 2028 0236 74

? Article Number (Transfer from service label)

7019 2280 0001 2130 7236

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
if YES, enter delivery address below: No

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

if Restricted Delivery

RECEIVED
Office of Oil and Gas

MAY 31 2023

Environmental Protection

06/23/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 928-0450

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) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

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

06/23/2023

WW-9
(5/16)

API Number 47 - 085 - 10489
Operator's Well No. STATE OF WV, DNR 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) HUGHES RIVER 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. Removed offsite

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

-Landfill or offsite name/permit number? Austin Master Services, LLC; AMS Martins Ferry Facility; WF ID #BELM-05; Permit #WF-2022-05

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 WAIVER AND ELUTION 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 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.

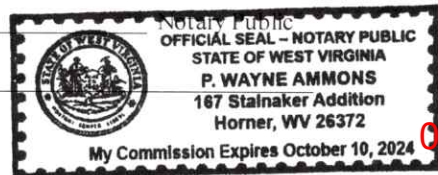
Company Official Signature *Mick Goodwin*

Company Official (Typed Name) Mick Goodwin

Company Official Title President

Subscribed and sworn before me this 30TH day of MAY, 20 23

My commission expires OCTOBER 10, 2024



06/23/2023

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 Text

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
_____		Medium Red Clover	9
_____		Ladino White Clover	9
_____		White-Dutch Clover	9

Permanent Seed Mixture (continued): Alfalfa (9 lbs/acre), Winter Wheat (9 lbs/acre)

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.

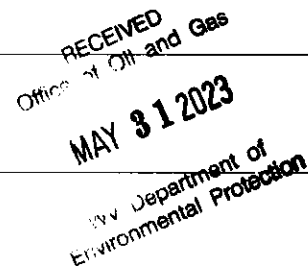
Approved by: **Stephen Mccoy** Digitally signed by Stephen Mccoy
Date: 2023.05.25 08:49:59 -04'00'

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 and DNR standards, including working the seed to ensure germination. Obliterate any applicable road/access construction materials as requested by WVDNR.**

Title: _____

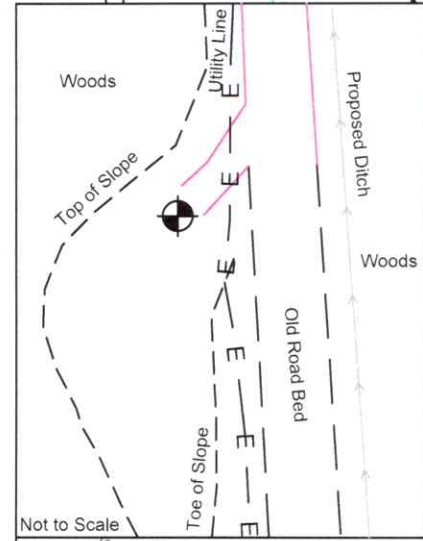
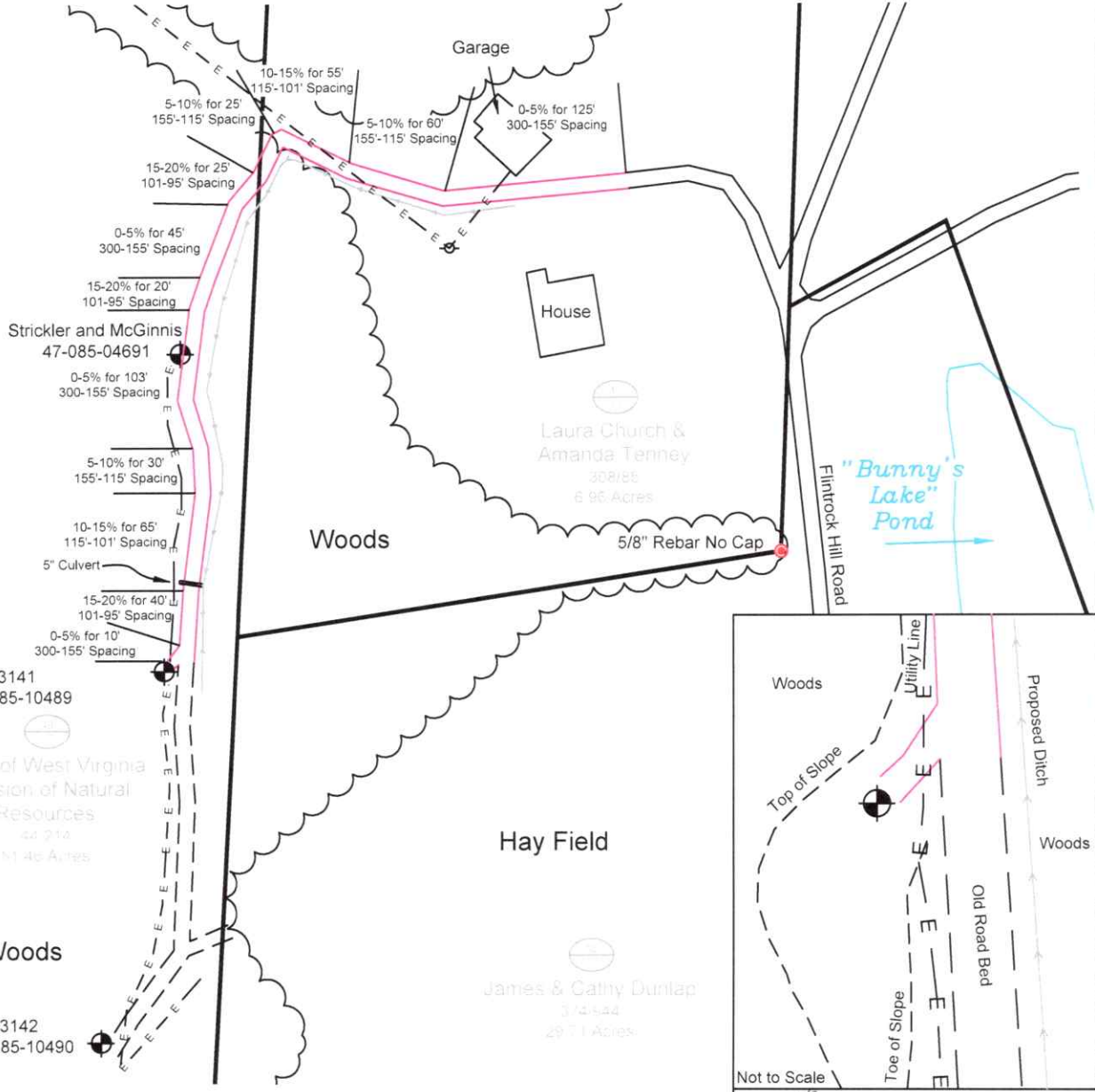
Date: _____

Field Reviewed? () Yes () No



WW-9

EG23141 (47-085-10489)



Not to Scale

PROPERTY BOUNDARY	— — — — —
EXISTING ROAD	=====
ACCESS ROAD	=====
OLD ROAD BED	=====
EXISTING DITCH	← — — — — →
PROPOSED DITCH	← — — — — →
UTILITY POLES	— E — E —
WOOD LINE	~~~~~
EXISTING WELL LOCATION	⊕
5/8" REBAR FOUND NO CAP	●
EXISTING CULVERT	— — —
UTILITY POLE	○

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: May 10, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 P.O. BOX 438
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608
 1-800-482-8606

06/23/2023

TH: 3180' LAT: 39-10-00

WV DNR #1
West Virginia Department of
Environmental Protection

WV DNR #1
NAD 83 Lat: 39.166667 E: 1,497,122.72
NAD 83 Lon: -81.300000 E: -81.300000
NAD 83 UTM N: 4,301,675.00 E: 473,822.76
West Virginia Coordinate system of 1985 (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.

46
12.1
State of West Virginia
Division of
Natural Resources
367/415
20 Acres
1596*

46
12
State of West Virginia
Division of Natural Resources
44/214
51.48 Acres

46
13
Laura Church &
Amanda Tenney
308/85
6.96 Acres

46
14.1
John Brown, Jr.
230/629
50.5 Acres

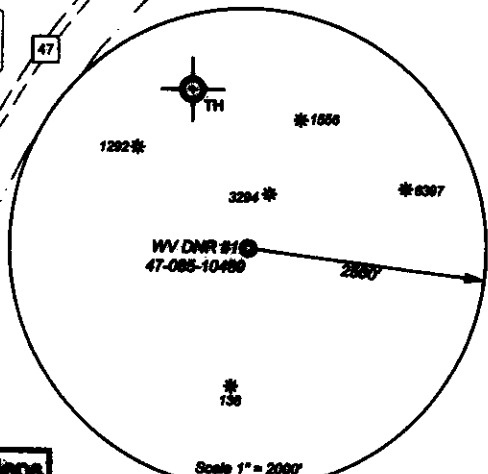
46
15
James & Cathy Dunlap
374/944
29.71 Acres

GRID NORTH

TH: 11947' LON: 81-17-30

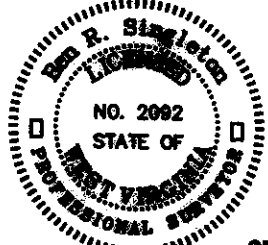
- Existing Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Access Road
- Center of Railroad
- Creek or Drain

(*) 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. Stoltz
P.S. 2092



SEAL

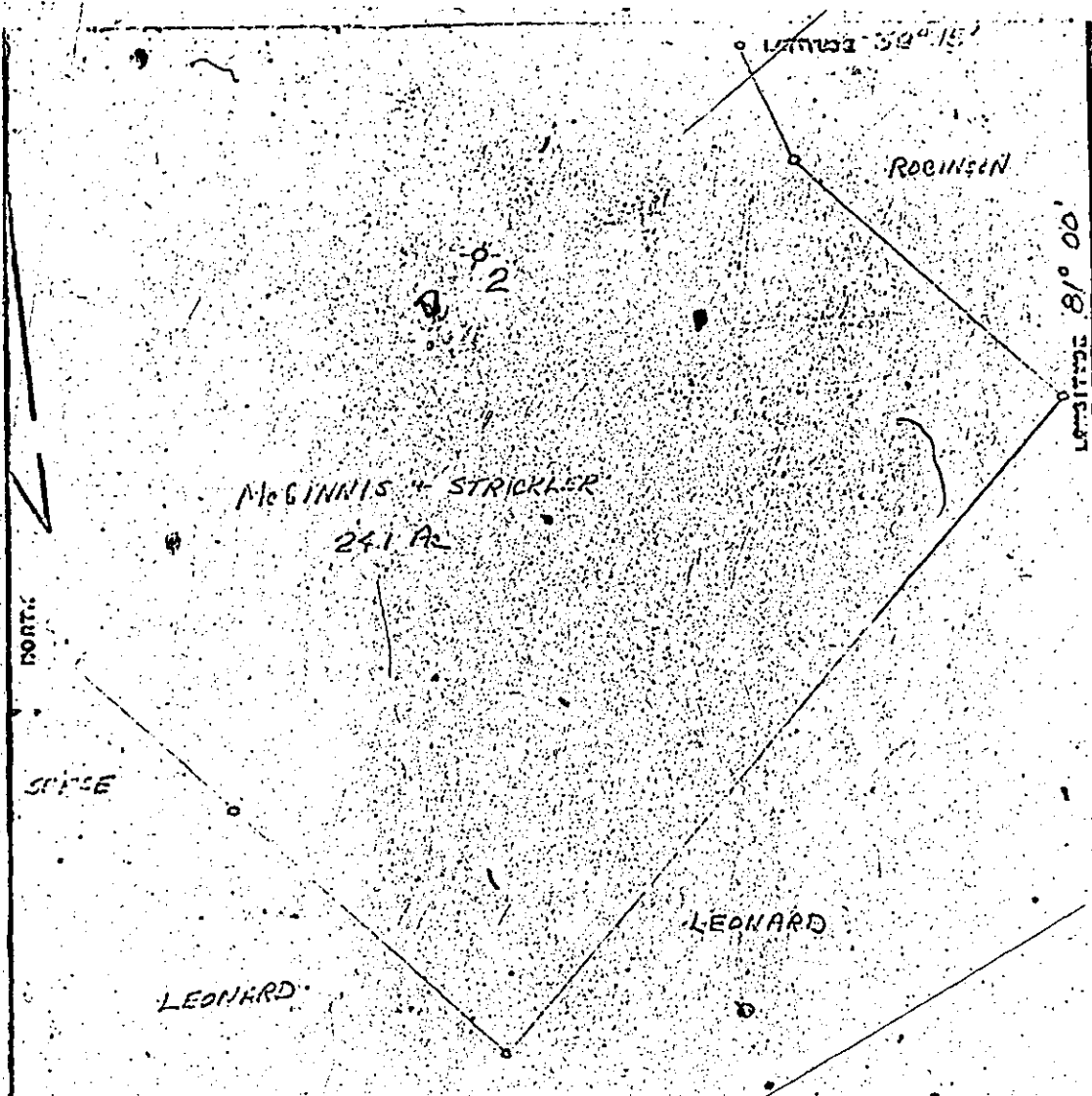
FILE NO: 118-23
DRAWING NO: WV DNR #1
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: May 02 20 23
OPERATOR'S WELL NO.: #1
API WELL NO
47 - 085 - 10489
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 874' WATERSHED Hughes River QUADRANGLE: Petroleum
DISTRICT: Grant COUNTY: Ritchie
SURFACE OWNER: State of West Virginia Division of Natural Resources ACREAGE: 51.48
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



FILE NO. _____
 DRAWING NO. _____
 SCALE: 1" = 300'
 MINIMUM DEGREE OF ACCURACY 1/4"
 PROVEN SOURCE OF ELEVATION _____

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) W. Kevin Smiley
 R.P.E. _____ C.L.S. _____

PLACE SEAL HERE

(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-B
 (6-70)



DATE FEBRUARY 10, 1979
 OPERATOR'S WELL NO. _____
 API WELL NO. 47 085
 STATE COUNTY PERMIT 4691

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 _____ WATER SHED LOST RUN
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE HARRISVILLE
 SURFACE OWNER PILL & PAPER ACREAGE 241
 OIL & GAS ROYALTY OWNER McGINNIS & STRICKLER, INC. LEASE ACREAGE 241
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER RE-DRILL FRACTURE
 STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STRIPPER GAS (CLASSIFIED)
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR PAUL HILL IN SIGNATURE AGENT
 ADDRESS BOX 3515, PENNSYLVANIA WVA 26915 ADDRESS _____

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 Office of Oil and Gas
 MAY 31 2023

Office of Environmental Protection

FEB 27 1979

GAS DIVISION
OF MINES

1.0 Well number: (If not available, leave blank. 14 digits.)	065-4691		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Palmer Hill		Seller Code
	Box 545		
	Street	Pennshoro WV	26415
	City	State	Zip Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells: (35 letters maximum for field name.)	Harrisonville Area		
	Field Name	Ritchie	WV
	County	State	
(b) For OCS wells:	Area Name	Block Number	
	Date of Lease	OCS Lease Number	
	Mo. Day Yr.		
(c) Name and identification number of this well: (35 letters and digits maximum.)	Strickler-McGinnis # 2		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consumers Gas Utility Co.		Buyer Code
	Name		
(b) Date of the contract:	27 69 Mo. Day Yr.		
(c) Estimated annual production:	1.5 MMcf.		
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	.64		
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)			
9.0 Person responsible for this application:	Palmer Hill		RECEIVED
	Name	Title Office of Oil and Gas	
	Signature	MAY 31 2023	
Agency Use Only:	Date Received by Agency		Phone Number
	FEB 27 1979		659-2190
Date Received by FERC	Date Application is Completed		Department of Environmental Protection
	Feb 5 1979		F 77900806/2-2

APR 16 1980

Palmer Hill Consumers Gas Utility Co. 008611 004253

U.S. Department of Energy, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER:
170227-108-085-4691
 Use Above File Number on all Communications
 Relating to Determination of This Well

*Qualifies as under 100,000 cu ft well.
Fisher*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- ITEM NO. 1 FERC-121 Items not completed - /line No. _____
- 2 IV-1 - Agent Palmer Hill
- 3 IV-2 - Well Permit _____
- 4 IV-6 - Well plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test Gas Only Gas/Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 20 day Production 92 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____

1:4000 Map _____ Well Tabulations _____ Gas Analyses _____

(5) DATE COMMENCED 8-20-42
 Date Completed: 10-15-42 _____

(5) Production Depth: 1753-65

(5) Production Formation: INTJUN

(5) Fiscal OPER. Flow: N/A

(5) Static R.P. Initially: N/A

(6) Other Gas Tests: _____

(15) Avg. Daily Gas from Annual Production: $1532 / 365 = 4.2$ Mcf

(5) Avg. Daily Gas from 20 day production: $386 / 92 = 4.2$ Mcf

(5) Line Tag No: 25 #

(5) Oil Production: yes Fine Gravelation Report: 1613-1618AY \$12023

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 PSR-11-11-11

Department of
 Environmental Protection

06/23/2023

Date Feb 13 1979

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

Operator's Well No. St-McGinnis # 2
API Well No. DSS 4691
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT None
ADDRESS _____

WELL OPERATOR Palmer Hill
ADDRESS Box 545
Pennsboro, WV 26415
GAS PURCHASER Consumers Gas Co.
ADDRESS Box 469
Huntington, WV 25709

LOCATION: Elevation _____
Watershed Last Run
Dist. Clay County Ritchie Quad _____
Gas Purchase Contract No. 200
Meter Chart Code _____
Date of Contract 2-7-69

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

5" casing 2" tubing + Red's
pumping jack + motor
65 bbl. oil tank 2" oil + gas lines

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, BEO Tax Records and royalty payment records) and indicate the location of such records:

production + royalty records

MAIL ROOM
BOX 545
PENNSBORO, W. V. 26415

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MAY 31 2023

Department of
Environmental Protection

Describe the search made of any records listed above.

production records were looked at

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No If yes, indicate the type and source of the information.

AFFIDAVIT

I, Palmer Otter, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the caption herein described; that the information contained in this document is true and accurate and is based on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Palmer Otter

STATE OF WEST VIRGINIA

COUNTY OF Ritchie TO WIT

Quinn L. Williams, a Notary Public in and for the state and county aforesaid, do hereby certify that Palmer Otter, whose name is signed to the writing above, bearing date the 13th day of February, 1979, has acknowledged the same before me, in my county aforesaid

given under my hand and official seal this 22nd day of February, 1979.

My term of office expires on the 7th day of June, 1983.

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Department of Oil and Gas

Quinn L. Williams
Notary Public

MAY 31 2023

NOTARIAL SEAL

Department of
Environmental Protection

06/23/2023

REPORT DATE 2/26/79

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

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

OPERATOR PALMER HILL
LX 545
WNSORO, W. V. 26415

YEAR 1977

API	FARMSTRICKLER + McGINNIS COUNTY	RITCHIE	AVG. FLOW PRESSURE	25	SHUT-IN PRESSURE	100	TOTALS
GAS MCF	238	263.5	255	263.5	255	213.5	3102.5
OIL BBL	13	14.6	14	14.6	14	14.6	171.2
DAYS ON LINE	31	30	31	30	31	30	365

YEAR 1978

API	FARMSTRICKLER + McGINNIS COUNTY	RITCHIE	AVG. FLOW PRESSURE	25	SHUT-IN PRESSURE	100	TOTALS
GAS MCF	130	126	130	130	126	130	1532
OIL BBL	11	11	11	11	11	11	131
DAYS ON LINE	31	30	31	30	31	30	365

SUMMARIZATION SCHEDULE
Section 271, 804, (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS STRICKLER + McGINNIS

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Department of Environmental Protection

WW-4B

API No. 47-085-10489
Farm Name _____
Well No. STATE OF WV, DNR 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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MAY 31 2023
WV Department of
Environmental Protection

06/23/2023

SURFACE OWNER WAIVER

Operator's Well
Number

STATE OF WV, DNR 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 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 the 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,
ETC.

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MAY 3 2023
WV Department of Environmental Protection

	Date	Name	
Signature		By	
		Its	Date

Signature

Date

06/23/2023

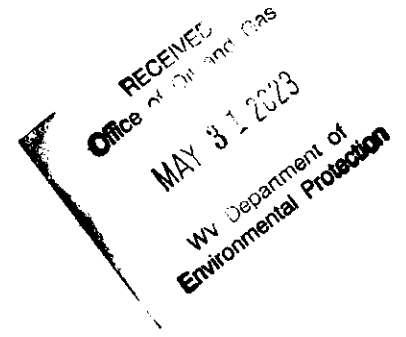
11/10/2016

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



06/23/2023



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

plugging permits issued 4708501665 08501100 08510490 08510489 08504691

1 message

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

Thu, Jun 22, 2023 at 10:53 AM






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

To whom it may concern, plugging permits have been issued for 4708501665 08501100 08510490 08510489 08504691.

James Kennedy

WVDEP OOG

5 attachments

-  **4708501100.pdf**
1446K
-  **4708501665.pdf**
1524K
-  **4708510490.pdf**
2018K
-  **4708510489.pdf**
2018K
-  **4708504691.pdf**
2271K

06/23/2023