



 west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Monday, March 4, 2019
 WELL WORK PLUGGING PERMIT
 Vertical Plugging

CHEVRON APPALACHIA, LLC
 700 CHERRINGTON PARKWAY

CORAOPOLIS, PA 15108

Re: Permit approval for 1
 47-051-00677-00-00

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: 1
 Farm Name: HAZLETT, DENNIS C.
 U.S. WELL NUMBER: 47-051-00677-00-00
 Vertical Plugging
 Date Issued: 3/1/2019

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.

1) Date 47-051-00677 P
2) Operator's 20
Well No. D Hazlett 1
3) API Well No. 47-051-0677 **03/08/2019**

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

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

5) Location: Elevation 1150 Watershed Little Grave Creek
District Union County Marshall Quadrangle Cameron 7.5"

6) Well Operator Chevron Appalachia, LLC 7) Designated Agent _____
Address 700 Cherrington Parkway Address _____
Coraopolis, PA 15108

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name James Nicholson Name _____
Address PO Box 44 Address _____
Moundsville, WV 26041

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

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OCT 30 2018
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 Jim Nicholson Date 10/1/2018

D Hazlett #1 Plugging Procedure

Chevron U.S.A. Inc.

Well:	D Hazlett #1 (Orphan well)	GL Elevation:	1136'
API #:	47-051-00677	Total Depth:	3100'
County:	Marshall		

Proposed procedure:

1. MIRU all P&A rig equipment
2. Check pressure on all casing and tubing strings. Bleed off pressure and load well with kill weight fluid (+/- 10.0 ppg brine)
3. Troubleshoot BOP installation prior to removing tubing string (if present). Pressure test same.
4. Remove tubing string (if present)
5. MIRU E-line, test lubricator to MASP
6. RIH with caliper or gauge ring to determine obtainable bottom and ID profile of production casing
 - a. Top perforation unknown, but target formation top is 2,776' below GL per geologic prognosis of offset well on pad, Hazlett 1H (47-051-01393).
 - b. Communicate obtainable bottom to DEP OGI
7. RIH with packer to obtainable bottom. Set packer, fill wellbore, and conduct backside pressure tests in various depths to identify perforated interval.
8. Set CIBP at previously determined obtainable bottom, above the perforated interval, to isolate production interval. Proposed set depth no deeper than Gordon Sand formation top (2,776' below GL, adjust for rig floor height)
9. Load and test casing/bridge plug to 500 psi for 30 minutes
10. RIH with CBL. Log from CIBP to surface and verify TOC in annulus.
11. RIH with gyro survey tool. Information will be used in directional well planning for offset wells. Send survey results to engineer, AMBU contacts.
12. CBL will determine the volume of cement to be spotted inside the production casing on top of the CIBP.
13. Mix and pump Class A cement from CIBP to TOC in annulus per CBL results
14. Cut casing +/- 200' above TOC in annulus per CBL results. Attempt to pull free casing.
 - a. If cut/pull is unsuccessful, contact DEP OGI and proceed to contingency plan
 - b. Rig must be capable of pulling 150% of casing string weight
15. Mix and pump Class A cement from cut/pull depth to surface
16. N/D BOP. RDMOL.
17. Cut, cap, and mark well per procedure

Contingency Plan

Multiple cut/pull attempts can be made at various depths. Refer to the following contingency plan if unable to pull casing after an attempted cut.

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1. In intervals of free pipe that could not be cut/pulled the intent is to place cement inside casing and in annulus to isolate formations known to contain hydrocarbons (per geologic prognosis).
2. Perforation depths determined by the following:
 - a. Free pipe intervals above TOC as determined by CBL
 - b. Formation tops per geologic prognosis
3. Proceed to perforate and pump Class A cement at hydrocarbon bearing formation tops from TOC in annulus to 50' below 8-5/8" casing shoe (if unable to cut/pull prior to this depth).
Formation tops seen below per geologic prognosis of offset well on pad, Hazlett 1H (47-051-01393).
4. Attempt to cut/pull 4-1/2" casing no shallower than +/- 800'.
 - a. Rig must be capable of pulling 150% of casing string weight
5. Mix and pump Class A cement from cut/pull depth to surface
6. N/D BOP. RDMOL.
7. Cut, cap, and mark well per procedure

Geology

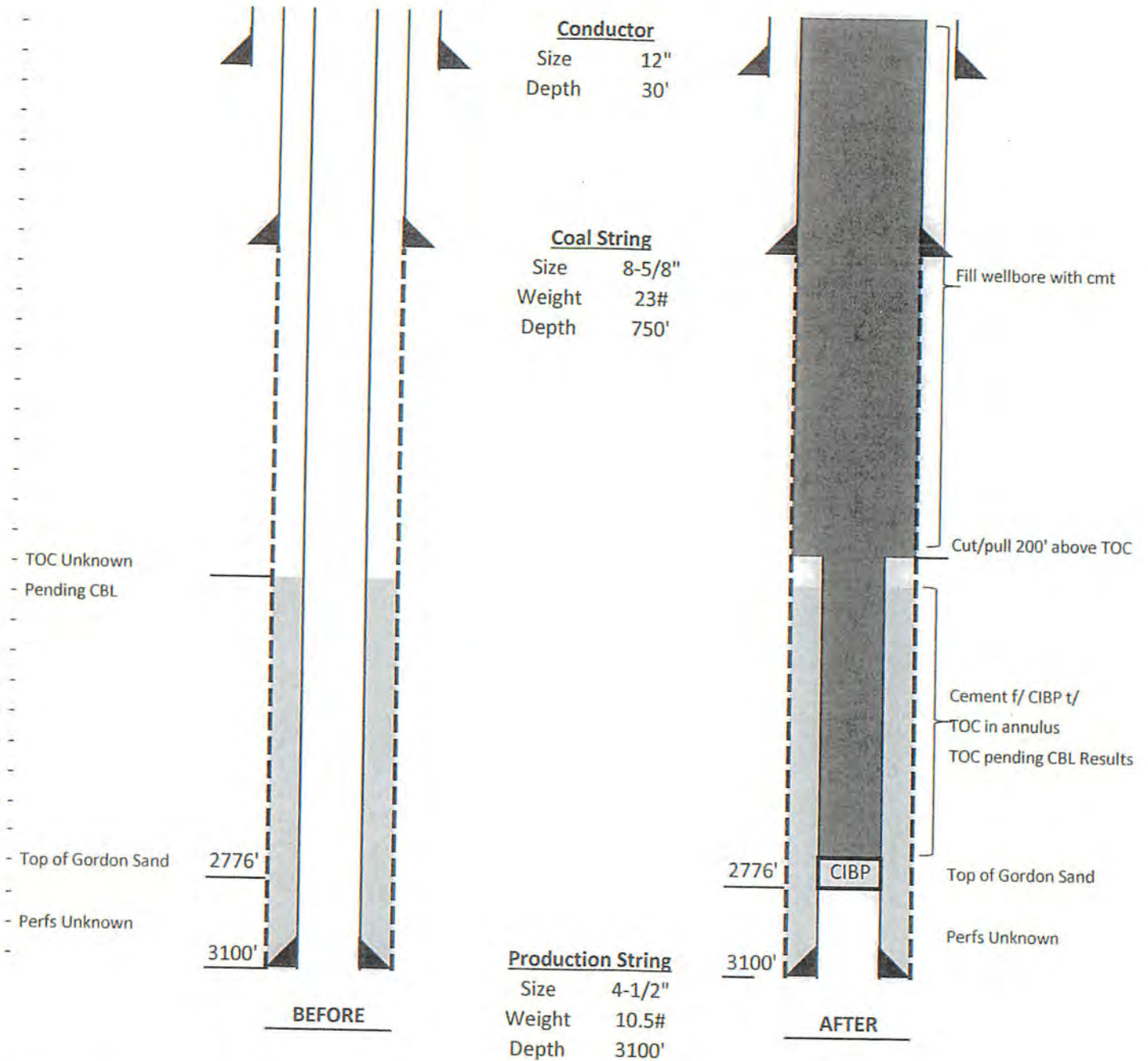
<u>Formation</u>	<u>Description</u>	<u>MD (KB)</u>	<u>Notes</u>	<u>Plugging Proposal (pending CBL results)</u>
Washington	(ss, sh, coal)	0	freshwater	
Waynesburg	(coal)	286		
Sewickley	(coal)	546		
Redstone	(coal)	601		
Pittsburgh	(coal)	626	possible gas/ lost circ.	
Conemaugh "red beds"	(claystone)	633	swelling/ sloughing claystone	
Cow Run	(sandstone)	906	gas/ oil	Perforate/squeeze
Salt Sand	(sandstone)	1,336	gas/ oil	Perforate/squeeze (combine plugs)
Maxton	(sandstone)	1,601	gas/ oil	
Big Injun	(sandstone)	1,656	gas/ oil	Perforate/squeeze
Berea	(sandstone)	2,326	gas/ oil	
Gordon Sand	(sandstone)	2,776	gas/ oil	

Wellhead Cutoff and Monument Installation

1. Cut off wellhead
2. Install monument (pipe to surface)
3. API well identification number shall be stamped on monument

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D. Hazlett #1 Schematics



Formation	Description	MD (KB)	Notes
Washington	(ss, sh, coal)	0	freshwater
Waynesburg	(coal)	286	
Sewickley	(coal)	546	
Redstone	(coal)	601	
Pittsburgh	(coal)	626	possible gas/ lost circ.
Conemaugh "red beds"	(claystone)	633	swelling/ sloughing claystone
Cow Run	(sandstone)	906	gas/ oil
Salt Sand	(sandstone)	1336	gas/ oil
Maxton	(sandstone)	1601	gas/ oil
Greenbrier	(limestone)	1621	
Big Injun	(sandstone)	1656	gas/ oil
Berea	(sandstone)	2326	gas/ oil
Gordon Sand	(sandstone)	2776	gas/ oil

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STATE OF WEST VIRGINIA - DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPECIAL NOTICE OF PLUGGING OF AN ABANDONED OIL OR GAS WELL BY AN INTERESTED PARTY WHO IS NOT THE OWNER OR OPERATOR OF THE WELL.

(Page 1 of 2)

ABANDONED WELL TO BE PLUGGED:

API Well No: 47-051-0677

Elevation: 1150 Watershed: Little Grave Creek

District: Union County: Marshall

Public Road access: CR 10 Markey Lane

Generally used Farm Name: D Hazlett

Other description of location:

NOTICE TO:

[List any owners of the surface of the land upon which such abandoned well exists and their address or their location for service.]

Florence Irene Hazlett - 648 Markey Lane, Glen Dale, WV 26038

Michael C. Hazlett - 648 Markey Lane, Glen Dale, WV 26038; Loretta Kay Wallace - 1485 Missy Court, Hamilton, OH 45013

[List any owner or operator of such abandoned well of record with the Secretary of the Department of Environmental Protection their address or their location for service]

C.R. Coleman, PO Box 782, Moundsville, WV 26041

[List any oil or gas lessee of record with the Secretary of the Department of Environmental Protection and their address or location for service:]

Florence Irene Hazlett - 648 Markey Lane, Glen Dale, WV 26038

NOTICE FROM:

Interested Party Proposing to Plug Well

Name: Chevron Appalachia, LLC

Address: 700 Cherrington Parkway

Coraopolis, PA 15108

Telephone: 412-865-1533

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DOES THE INTERESTED PARTY ELECT TO TAKE THE CASING, EQUIPMENT, AND OTHER SALVAGE WHICH MAY RESULT FORM THE PLUGGING OF THE WELL? [] YES [] NO

If the interested party has checked "no" then the surface owners may elect to take any casing, equipment or other salvage by sending a notice to the interested party at the address listed above. The interested party must then leave the salvage at a location which will not adversely affect reclamation. If the surface owners do not elect to take the salvage, the interested party must properly dispose of the salvage.

[Service of this notice may be by certified mail return receipt requested (file the return receipt card with the Department of Environmental Protection DEP), personal service (file form WW-70 with the DEP) or by such manner as is sufficient for service of process in a civil action in court (with corresponding proof of service to be filed with the DEP). In the event there is no owner or operator of record with the Chief or no oil and gas lessee of record with the Chief, this notice must be posted in a conspicuous place at or near the well. Service and posting must be done at least 20 days prior to entering onto the surface to began plugging.]

47-051-00677P

03/08/2019



Sep 28, 2018 at 8:41:21 AM

1078 Markey Ln

Glen Dale WV 26038

United States

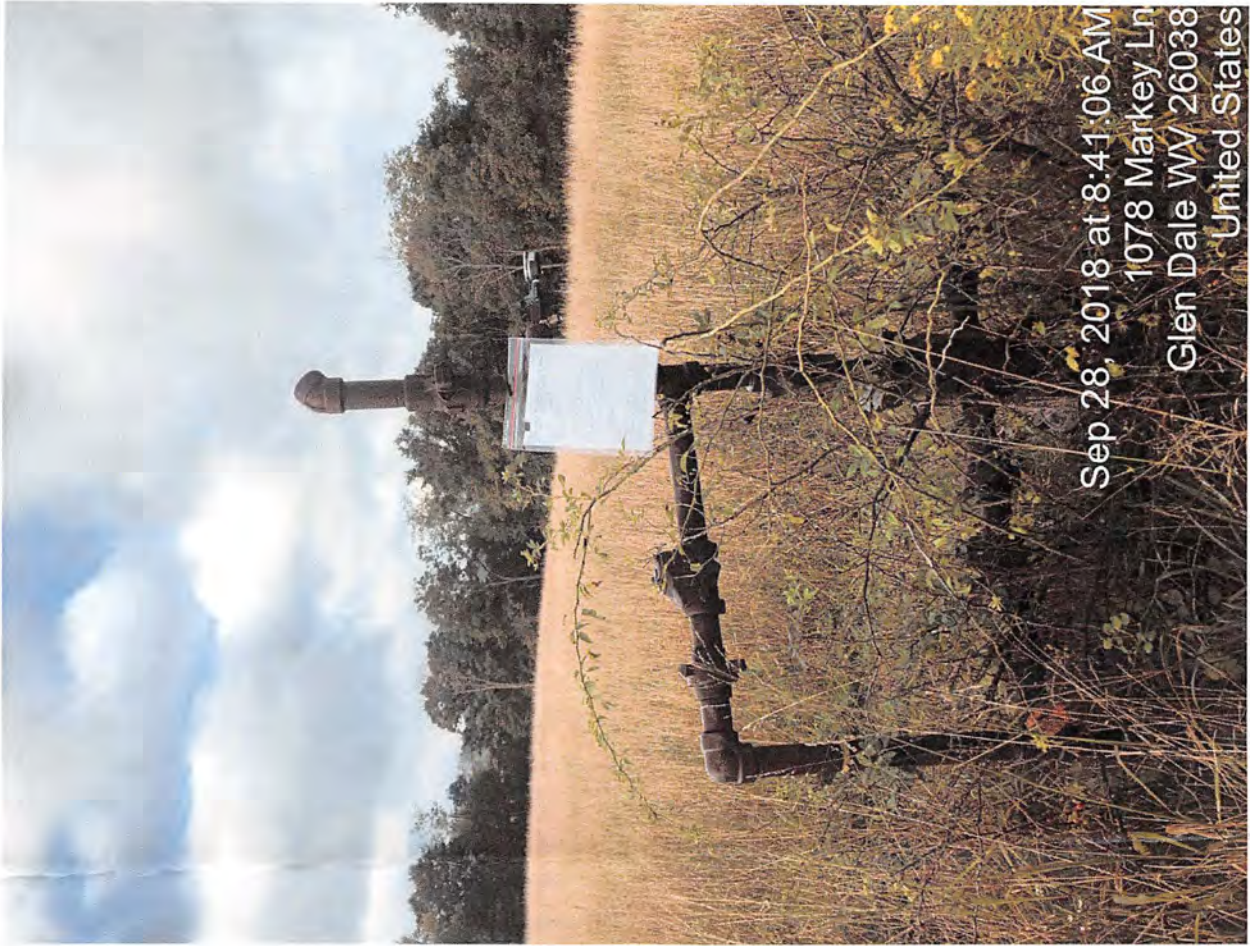
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OCT 30 2018

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Environmental Protection

47-051-00677P

03/08/2019



Sep 28, 2018 at 8:41:06 AM
1078 Markey Ln
Glen Dale WV 26038
United States

RECEIVED
Office of Oil and Gas

OCT 30 2018

WV Department of
Environmental Protection

47-051-00677P

03/08/2019



Sep 28, 2018 at 8:41:58 AM
1078 Markey Ln
Glen Dale WV 26038
United States

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STATE OF WEST VIRGINIA - DEPARTMENT OF ENVIRONMENTAL PROTECTION 08/08/2019

SPECIAL NOTICE OF PLUGGING OF ABANDONED OIL OR GAS WELL BY AN INTERESTED PARTY

(Page 2 of 2)

NOTICE INFORMATION FOR SURFACE OWNERS, WELL OWNERS AND OPERATORS, AND OIL AND GAS LESSEES

It is lawful pursuant to The West Virginia Abandoned Well Act (W.Va. Code 22-6-1 et seq.) and the rules and regulations promulgated pursuant to that law (all of which will be called the "Act" in the rest of this notice) for any interested person, the operator of a well, or the Chief of the Department of Environmental Protection (Chief) to enter upon the premises where any abandoned well is situated and properly plug or replug the well and reclaim any area disturbed by the plugging or replugging. A permit to do the plugging or replugging must be obtained from the West Virginia Department of Environmental Protection.

You are hereby notified that the party proposing to plug the oil or gas well identified on the reverse side of this notice is claiming to be an "interested party" in the plugging of that well as that term is defined by the Act. This interested party is claiming that well is "abandoned" within the meaning of W. Va. Code 22-6-19 because it is a dry hole or because it has not been in "use" for a period of 12 months and no satisfactory proof of a "bona fide" future use" for the well has been furnished to the Director.

ADDITIONAL NOTICE INFORMATION FOR SURFACE OWNERS

Any interested person who plugs a well pursuant to the provision of the Act must repair the damage or disturbance resulting from the plugging or compensate the surface owners for the damage or disturbance. This requirement of the Act is in addition to any rights and remedies any party may have pursuant to common law or other statutes. The compensation provided by the Act if the interested party does not fully repair the damage or disturbance is (i) the reasonable cost of repairing or placing any water well, (ii) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (iii) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (iv) lost income or expense incurred, and (v) reasonable costs to reclaim or repair real property including roads.

When the interested person is finished with the reclamation, the interested person must send the surface owners a letter advising that the reclamation has been completed. If the surface owners do not agree with the interested party that as to the adequacy of the repairs performed or the amount of compensation to which the surface owners may be entitled, either party may bring a civil action in court. In addition either party upon written notice to the other may elect to have that issue finally determined by binding arbitration pursuant to W. Va. Code 55-10-1 et seq. For materials further explaining the arbitration process please contact the Chief.

ADDITIONAL NOTICE INFORMATION FOR OWNERS OR OPERATORS OF WELLS

In the event the owner or operator of a well fails or has failed to plug an abandoned well in accordance with laws and regulations in effect at the time the well is or was first subject to plugging requirements, any interested persons who plugs or replugs such well pursuant to the provisions of this section may recover from the owner or operator of such well all reasonable costs incidental to such plugging or replugging, including any compensation provided for in this section. In the event funds from the oil and gas reclamation fund established pursuant to section twenty-nine, article one of this chapter are used to plug or replug such well, the Secretary shall be entitled to recover from the owner or operator of such well any amounts so expended from the fund. Any amounts so recovered by the Chief shall be deposited in said fund.

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Office of Oil and Gas

JAN 18 2019

WV Department of
Environmental Protection

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.

03/08/2019

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
D Hazlett 1
3) API Well No.: 47 - 051 - 0677

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 _____ Florence Irene Hazlett, Life Interest	Name _____
Address _____ 648 Markey Lane	Address _____
_____ Glen Dale, WV 26038	
(b) Name _____ Michael C. Hazlett	(b) Coal Owner(s) with Declaration
Address _____ 648 Markey Lane	Name _____ Consol Mining company, LLC
_____ Glen Dale, WV 26038	Address _____ 1000 Consol Energy Drive
	_____ Canonsburg, PA 15317
(c) Name _____ Loretta Kay Wallace	Name _____
Address _____ 1485 Missy Court	Address _____
_____ Hamilton, OH 45013	
6) Inspector _____ James Nicholson	(c) Coal Lessee with Declaration
Address _____ PO Box 44	Name _____
_____ Moundsville, WV 26041	Address _____
Telephone _____ 304-552-3874	

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 _____ Chevron Appalachia, LLC
 By: _____ Jenny Butchko
 Its: _____ Permitting Team Lead
 Address _____ 700 Cherrington Parkway
 _____ Coraopolis, PA 15108
 Telephone _____ 412-865-1533

Commonwealth of Pennsylvania
 County of Allegheny
 Subscribed and sworn before me this 24th day of September 2018

 My Commission Expires _____
 _____ Notary Public

Commonwealth of Pennsylvania - Notary
 Laura Savage, Notary Public
 Allegheny County
 My commission expires September 17
 Commission No. 0085773
 Member, Pennsylvania Association of Notaries

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.

JAN 18 2019

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 you 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 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 of 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.

EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION,

Denise Irene Hazlett Date 10-26-18 Name _____
Signature By _____
Its _____

SURFACE OWNER WAIVER

47-051-00677P

03/08/2019

Operator's Well
Number

D Hazlett 1

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FOR EXECUTION BY A NATURAL PERSON
ETC.

 Date 10-7-18

Signature

Name
By
Its

FOR EXECUTION BY RECEIVED CORPORATION,
Office of Oil and Gas

OCT 30 2018

WV Department of
Environmental Protection
Date

Signature

Date

47-051-00677P
03/08/2019

WW-9
(5/16)

API Number 47 - 051 - 0677
Operator's Well No. D. Hazlett 1

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

Operator Name Chevron Appalachia, LLC OP Code 49449935

Watershed (HUC 10) Little Grave Creek Quadrangle Cameron 7.5"

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.

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

Additives to be used in drilling medium? _____

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

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

-Landfill or offsite name/permit number? _____

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 Jenny Butchko

Company Official (Typed Name) Jenny Butchko

Company Official Title Permitting Team Lead

RECEIVED
Office of Oil and Gas

JAN 18 2019

Subscribed and sworn before me this 26th day of September, 2018 Commonwealth of West Virginia
Laura Savage Notary Public County of Allegheny Department of Environmental Protection

My commission expires September 17, 2022

Commonwealth of Pennsylvania - Notary See
Laura Savage, Notary Public
Allegheny County
My commission expires September 17, 2022
Commission number 1285773

Proposed Revegetation Treatment: Acres Disturbed 15.4 Prevegetation pH Per soils testing report

Lime 3 Tons/acre or to correct to pH unless otherwise noted in soils report

Fertilizer type 10-20-20

Fertilizer amount 300 lbs/acre

Mulch 3, 5 for winter stabilization Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

See Attached

See Attached

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: *Jim Nilsson*

Comments: _____

Title: Oil & Gas Inspector

Date: 10/1/2018

Field Reviewed? Yes No

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Office of Oil and Gas
OCT 30 2018
WV Department of
Environmental Protection

SEED MIXTURE				
Temporary			Permanent	
Seed Type		Lbs/Acre	Seed Type	Lbs/Acre
Annual Ryegrass	or	50	Hayfield, Pastureland, & Cropland	
Winter Wheat		75	Orchard Grass	80
			Timothy	80
			Birdsfoot - Trefoil	20
			Ladino Clover	20

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Office of Oil and Gas
JAN 18 2019
WV Department of
Environmental Protection

47-051-00677P

03/08/2019

0 051-0677 0

IV-20
Obverse
1-84



RECEIVED

JUL - 3 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division
Charleston, 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 26, 1984

COMPANY Universal Minerals, Inc.
P. O. Box 29192
Columbus, Ohio 43229

PERMIT NO 051-0677
FARM & WELL NO D. Hazlett #1
DIST. & COUNTY Union/Marshall

RULE	DESCRIPTION	IN-COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strength	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED.

SIGNED R. A. Coulter

DATE June 29, 1984

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

DATE

RECEIVED
SEP 18 1980

FORM IV-2
(Obverse)
(09-7a)

Date: September 10, 1980
Operator's Well No. D. Hazlett #1
APC Well No. 47-051-0677
State County Permit

OIL & GAS DIVISION
DEPARTMENT OF MINES AND METALS

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X Gas X /
(If "Gas", Production X / Underground storage Deep Shallow X /
LOCATION: Section: 1150 Watershed: Little Grave Creek
District: Union County: Marshall Quadrangle: Moundsville

WELL OPERATOR Universal Minerals, Inc. DESIGNATED AGENT David M. Core
Address P.O. Box 29192 Address 1009 Jefferson Avenue
Columbus, Ohio 43229 Moundsville, W. VA. 26041

OIL & GAS ROYALTY OWNER Dennis & Florence Hazlett COAL OPERATOR None-mined out
Address 1048 Markey Lane Address
Glen Dale, W. VA. 26038

SURFACE OWNER Dennis C. Hazlett COAL OWNER(S) WITH DECLARATION ON RECORD:
Address 1048 Markey Lane Name Pitts Plate Glass, P.P.G. Inds.
Glen Dale, W. VA. 26038 Address J Gateway Center
Address 86 Pittsburg, Pa. 15222

FIELD SALE (IF MADE TO): Name None Address P.O. Box 218
Address Tridelpia, W. Va. 26059

OIL & GAS INSPECTOR TO BE NOTIFIED: Name Phillip L. Tracy Address P.O. Box 218
Address P.O. Box 173 Tridelpia, W. Va. 26059
Middlebourne, W. VA. 26149

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a lease / lease / other contract X / dated August 26, 1980, to the undersigned well operator from Warten Explorations, Inc. (unrecorded agreement).
[If said lease, lease, or other contract has been recorded:]

Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested as follows:
PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X /
Plug off old formation / Perforate new formation X /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-6-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE PRINT NAMES IN ALL GEOGRAPHICAL LOCATIONS ON:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 LABORATION AVENUE EAST
CHARLESTON, WV 25311
TELEPHONE: 336-2411

MARKET NAME Universal Minerals, Inc.
APC OPERATOR

By James Humphrey
As President

FORM IV-2
(Reverse)
[08-78]

PROPOSED WPA ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-3E UPON COMPLETION.

DRILLING CONTRACTOR (IF KNOWN) _____
Address _____

GEOLOGICAL TARGET FORMATION, Gordon Sandstone

Estimated depth of completed well, _____ feet Rotary X Casing _____
Approximate water strata depths: Fresh, 50' feet; salt, 1200' feet.
Approximate coal seam depths: 700' Is coal being mined in the area? X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT BONDING OR SPACING
	Size	Grade	Weight per ft.	New	Used	Top	
Conductor	12"				X	30'	0'
Fresh water							
Coal	8 5/8"		23	X		750'	750'
Intermediate							
Production	4 1/2"		10.5	X		3100'	3100'
Casing							
Stirrers							

NOTE: Regulation 1.02 of the Department of Mines provides that the original and four copies of Form IV-1 must be filed with the Department, accompanied by (i) a plan in the form prescribed by Regulation 21, (ii) a bond in the form prescribed by Regulation 22, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Notification of Work," applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) the consent required by Code § 22-4-1c from the owner of any water well or drilling within 800 feet of the proposed well.

A separate Form IV-3 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is being issued to be noted as such on the Form IV-1 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-30-81.

Frederick R. Rindell
Deputy Director - Oil & Gas Division

The following waiver must be completed by the well operator and be signed by the owner or coal leasee who has recorded a declaration under Code § 22-4-22, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned well operator / owner X / lessee _____ of the _____ well location has examined this proposed well location. If a mine map exists which shows the well location, the well location has been added to the mine map. The undersigned certifies that the work proposed to be done at this location, provided, the well operator has complied with applicable requirements of the West Virginia Code and the governing regulations.

Date: September 24, 1980

PPG INDUSTRIES, INC.
By *Charles D. Dougherty*
CHIEF PLANT ENGINEER

(4)

Form (U-9
(01-80)

Date September 10, 1980
Well No. D. Hazlett #1
API No. 47 - 051 - 0677
STATE

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Universal Minerals, Inc Designated Agent David M. Core
Address P. O. Box 20102 Address 1009 Jefferson Ave., Moundsville, W.Va.
Telephone (614) 882-4145 Telephone (304) 845-4181
Landowner Dennis & Florence Hazlett Oil Cons. District _____
Revegetation to be carried out by Landowner & U.M.I. Agent _____
This plan has been reviewed by Northern Panhandle SCD. All corrections
and additions become a part of this plan. 9/19/80 Lenin Nicolao
(Date) (SCD Agent)

Access Road	Location
Structure <u>No Structure</u> (A)	Structure <u>No Structure</u> '1'
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ '1'
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____


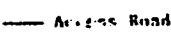
RECEIVED
SEP 22 1980
OIL & GAS DIVISION
DEPT. OF MINES

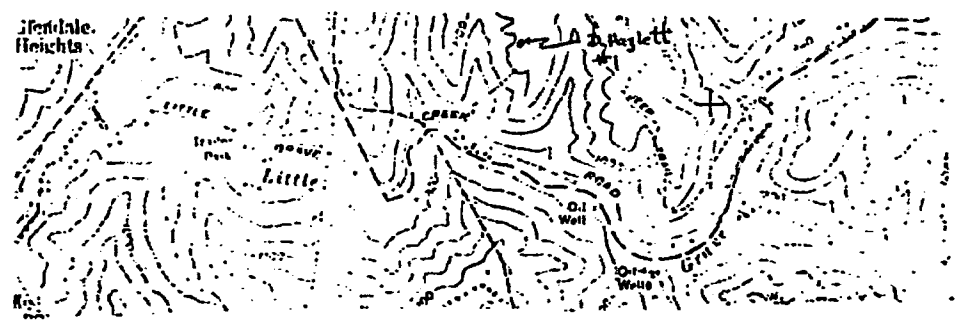
All structures should be inspected regularly and repaired if necessary.
All commercial timber is to be cut and stacked. All brush and small timber
to be cut and removed from site before dirt work begins.
Revegetation

Treatment Area I	Treatment Area II
Lime <u>2</u> Tons/acre or correct to pH _____	Lime <u>2</u> Tons/acre or correct to pH _____
Fertilizer _____ lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>15</u> Tons/Acre	Mulch <u>15</u> Tons/Acre
Seeds <u>15# Kentucky 31</u> lbs/acre <u>10# Rye Grass</u> lbs/acre	Seeds <u>15# Kentucky 31</u> lbs/acre <u>10# Rye Grass</u> lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper
bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Enclosure Moundsville

Legend:  Well Site
 Access Road

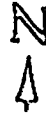
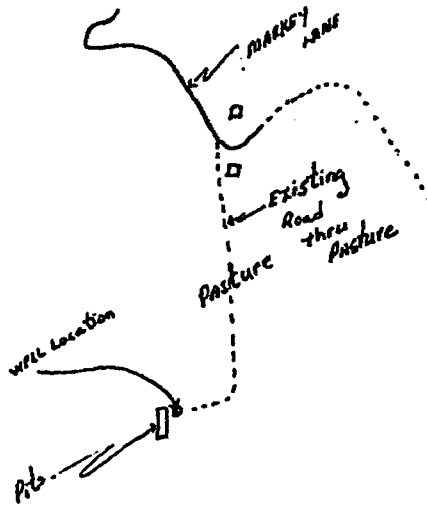


Well Site Plan

- Legend:
- Property Boundary ————
 - Road = = = =
 - Existing Fence - - - -
 - Planned Fence - - - -
 - Stream ~ ~ ~ ~
 - Open Ditch - - - -

- Leveling ————
- Spring (O)
- Well Slot (O)
- Building (■)
- Drain Pipe (O) → (O) → (O) →
- Waterway (≡) (≡) (≡) (≡)

Sketch to include well location, existing access road, roads to be constructed wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



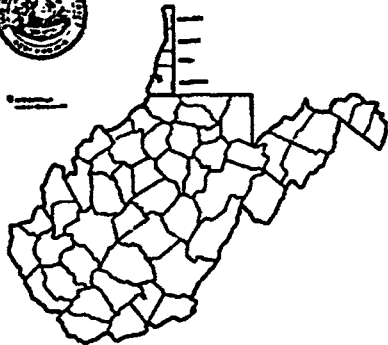
See topo sheet (reverse side) for drainage.

Notes: Grade ALL disturbed soil to original contour and fill pits.

 Name Phone Number

_____ for one grazing season

051-0677



Northern Panhandle Soil Conservation District

Federal Office Building
324 Seventh Street
Moundsville, WV 26041

September 19, 1980

RECEIVED

SEP 22 1980

OIL & GAS DIVISION
DEPT. OF MINES

Mr. David M. Core
Universal Minerals, Inc.
P.O. Box 29192
Columbus, Ohio

Dear Mr. Core:

SUBJECT: OIL & GAS SITE RECLAMATION PROPOSAL REVIEW
(WELL NO. D. HAZLETT #1)

This site is located on the property of Dennis & Florence Hazlett. I visited the area on September 19, 1980, and made the following determinations:

Access road is not properly addressed. Approximately 20° grade at approached end.

UMI Representation Mr. Jim Humphry states the road will not be constructed. Equipment will only drive over the field and upon completion of the drilling, the access area will be restored and reseeded.

REVEGETATION

1. Have soil tested. (Available through West Virginia University Extension Service free).
2. Areas will be limed and fertilized according to soil tests results. Lime should be applied approximately two weeks earlier than fertilizer and seed.
3. The area is currently in pasture and should utilize a seed mixture and rate recommended by the USDA-SCS Technician in the Federal Building, Moundsville, WV., Telephone 845-9716 in coordination with the farmer.

GENERAL COMMENTS


1. Soil is Gilpin-Upshur Loam, 20-30% Slope and subject to severe erosion when disturbed.
2. Fair to poor for road subgrade. Serious landslide hazard on slope over 20%.

For Land's Sake

3. Plan not prepared according to W.Va. Erosion & Sediment Control Manual. Incomplete information on access road and water control devices.
4. Drill site should present no problem if properly handled. Access road extreme erosion potential possibility.

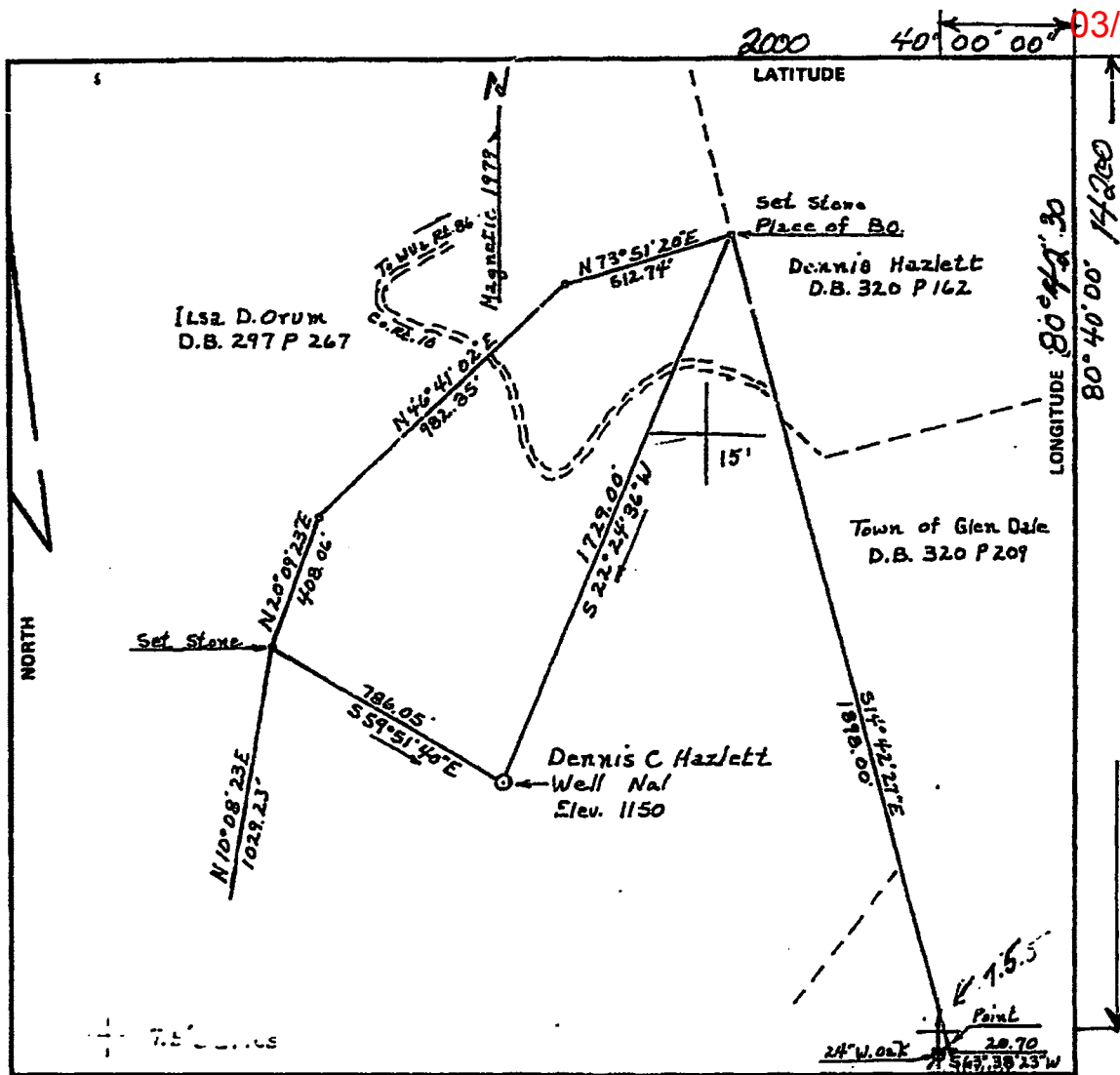
Thank you for your cooperation and, if you have any questions, please contact me.

Sincerely,


Lenin S. Nicolao
District Agent
NORTHERN PANHANDLE SOIL
CONSERVATION DISTRICT

Enc.

03/08/2019



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 400 feet
 MINIMUM DEGREE OF
 ACCURACY one Part in 2500
 PROVEN SOURCE OF
 ELEVATION BM L 122

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.
 (SIGNED) Ralph N. Eller
 R.P.E. _____ L.L.S. 184



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



DATE August 30, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. 051
47 - Marshall - 0677
 STATE COUNTY 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 1150 WATER SHED Little Grave Creek
 DISTRICT Union COUNTY Marshall
 QUADRANGLE Meandsville & Cameron 15
 SURFACE OWNER Dennis C. Hazlett Etal ACREAGE 86
 OIL & GAS ROYALTY OWNER Dennis C. Hazlett Estate LEASE ACREAGE 86
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER _____ REDRILL _____ 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 Garden Sandstone ESTIMATED DEPTH 3100'
 WELL OPERATOR Universal Minerals, Inc. DESIGNATED AGENT David M. Carr
 ADDRESS P.O. Box 29192 ADDRESS 1009 Jefferson Ave.
Columbus, Ohio 43229 Meandsville W.Va 26041

03/08/2019



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
322 70th STREET
CHARLESTON, WEST VIRGINIA 25304
TELEPHONE: 348-3741

Form-OP-77
Obverse

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from Universal Minerals, Inc.
James Humphrey, President Code # 51000 (the transferor) to C. R. Coleman Code # 10320 (the transferee).

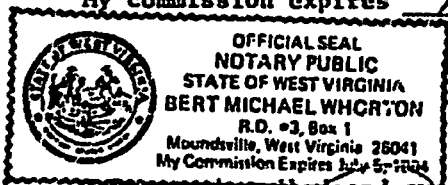
The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1, of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee has registered and designated an agent on Form-OP-1, who is: designated agent (name) Bert Michael Whorton
Attorney at Law (address) 635 Court Avenue
Moundsville, West Virginia 26041, which is on file with the Division of Oil & Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. Letter of Credit in the amount of \$50,000.00 from United National Bank-North, 621 Seventh Street, Moundsville, West Virginia 26041

(Transferee) C. R. Coleman
By [Signature]
Its (Individual)

Taken, subscribed and sworn to before me this 30 day of April 19 90
Notary Public [Signature]
My commission expires 7/5 .1994



Universal Minerals, Inc.
(Transferor) James Humphrey, President
By [Signature]
Its (Individual)

Taken, subscribed and sworn to before me this 1st day of May 19 90
Notary Public [Signature]
My commission expires March 27, 1991

ACCEPTED THIS 26 DAY OF June 19 90
BY: [Signature]
Director - Division of Oil and Gas

Comptroller
972
Copies

RECEIVED
Division of Oil & Gas
JUN 18 90
60.

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: HAZLETT, DENNIS C. Operator Well No.: 1

LOCATION: Elevation: 1150.00 Quadrangle: MOUNDSVILLE

District: UNION County: MARSHALL
Latitude: 14200 Feet South of 40 Deg. 0 Min. 0 Sec.
Longitude 2000 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: UNIVERSAL MINERALS, INC.
P. O. BOX 29192
COLUMBUS, OH 43229-0000

Agent:

Inspector: DONALD ELLIS
Permit Issued: 09/30/80
Well work Commenced: _____
Well work Completed: _____
Verbal Plugging _____
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) _____
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

OPEN FLOW DATA

Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

No further information
is available per
Don Ellis

For: UNIVERSAL MINERALS, INC.

By: _____
Date: _____

Timothy M. Greene
5-20-91

VIOLATION NO. V3053 400pts

DATE 2-22-95

FORM VI 27

API NO. 47-051-00677

RECEIVED
OFFICE OF OIL AND GAS

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

FEB 24 1995

10320

WV Division of
Environmental Protection

NOTICE OF VIOLATION

LOCATION: FARM NAME Deanna Hay Plot WELL NO. 1

DISTRICT Washington COUNTY Marshall

TO: C. R. Coleman DESIGNATED AGENT Bert M. Wharton

ADDRESS 509 Martin Ave. ADDRESS 635 Court St. P O Box 511

Moundsville, W.V. Moundsville, W.V. 26041-0511

The above well is being posted this 22 day of Feb., 1995, for a violation of West Virginia Code 22-6 19 and/or 38 CSR Series , Section , of the Legislative rules of the Office of Oil and Gas of the Division of Environmental Protection, set forth in detail as follows:

USE ADDITIONAL SHEETS AS NECESSARY

Any well which is completed as a dry hole or which is not in use for a period of twelve consecutive months shall be presumed to be abandoned and shall be promptly plugged by the operator.

A copy of this notice has been posted at the wellsite and sent by certified or registered mail to the person or Designated Agent named above.

You are hereby granted until March 1, 1995, to abate this violation.

Timely abatement of the violation may result in mitigation of any or all actions available to the Office under West Virginia Code 22-6, including but not limited to assessment of civil penalties, filing of misdemeanor charges, and injunctive relief.

An informal conference with the Oil and Gas inspector should be arranged prior to the date set forth above for abatement of the violation.

If you wish to contest this violation, refer to procedures outlined in West Virginia Code 22-6-4.

SIGNED Phillip Tracy ADDRESS Rt 2 Box 37-B

TITLE Inspector Mentore Well 26285

TELEPHONE 636-5798

3050
3053
3049
3095
3047
3051

VIOLATION NO.
FORM VI-29
(Rev 8/94)

DATE 3-21-95
API NO. ~~51-675~~ 51-677 **TML**

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

NOTICE EXTENDING ABATEMENT TIME

LOCATION: FARM NAME Otte, Markley, Hazlett WELL NO. 1, 1, 1
DISTRICT Washington COUNTY Mingo
TO: C. R. Coleman DESIGNATED AGENT Boyd M. Winton
ADDRESS 1/2 Charleston Gas ADDRESS 635 Court St. P.O. Box 511
SADLINE DR. Cameron WV Moundsville WV 26041-0511
26033

The violation set forth on 2-22, 19 95 "Notice of Violation",
Numbered Sec 1606 and/or "Imminent Danger Order", Numbered _____, of that
date has not been totally abated.

Based on the facts and circumstances of this matter, as determined by
the undersigned, you are:

Required to continue the cessation of operation until the imminent
danger is totally abated.

Granted an extension of time to totally abate the violation until
April 6, 19 95.

This notice shall not be construed to bar the Office of Oil and Gas from
additional proceedings, assessment of penalties or criminal charges arising
out of this matter.

This is the first /second _____ / final _____ extension of
said Notice of Violation.

SIGNED Winton
TITLE Inspector

ADDRESS 111 Blackstone Dr.
Washington WV
26582

TELEPHONE 304-986-3327

VIOLATION NO. 3053

DATE 4-12-95

FORM VI 31
RECEIVED
OFFICE OF OIL AND GAS

API NO. 47-51-677

APR 13 1995

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

VA Division of
Environmental Protection

NOTICE OF ABATEMENT

LOCATION: FARM NAME Hartlett, D WELL NO 1

DISTRICT Washington COUNTY Marshall

TO: C. R. Coleman DESIGNATED AGENT Bert M. Whitlow

ADDRESS 509 Moundsville ADDRESS 635 Court St. P.O. Box 511
Moundsville W. Va. 26041-0511

Notice is hereby given that the undersigned made a special inspection of the above named well on 4-12, 1995. The violation cited under violation number 3053, heretofore found to exist on 2-22, 1995, has been fully abated. Any outstanding order issued pursuant to said notice of violation is hereby rescinded, and you are hereby notified that you may resume operations.

A copy of this notice has been posted at the wellsite and sent by certified or registered mail to the person or Designated Agent named above.

By this notice, The Office of Oil and Gas does not waive its' rights to pursue civil penalties and or misdemeanor charges pursuant to the subject violation.

SIGNED [Signature] ADDRESS 111 E. Berkeley Dr.

TITLE [Signature] Minister in Charge

TELEPHONE 981-3324 26557

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY!
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION.

DRILLING CONTRACTOR (IF KNOWN) _____
Address _____

03/08/2019

GEOLOGICAL TARGET FORMATION, Gordon Sandstone

Estimated depth of completed well, _____ feet Rotary X Surface _____

Approximate water strata depths: Fresh, 50' feet; salt, 1200' feet.

Approximate coal seam depths: 700' Is coal being mined in the area? X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT BELL-UPS OR SACKS (Cubic Feet)	REMARKS
	Size	Grade	Weight per Ft	New	Used	For drilling		
Conductor	12"				X	30'	0	Grades
Fresh water								
Coal	8 5/8"		23	X		750'	750'	Sizes
Intermediate								
Production	4 1/2"		10.5	X		3100'	3100'	Grades
Drilling								
liners								Production

NOTE: Regulation 3.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plan in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or the plan thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 33, (iv) unless previously paid on the same well, the fee required by Code § 22-4-21, and (v) if applicable, the consent required by Code § 22-4-3c from the owner of any water well or drilling within 800 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought, if it is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-30-81.

[Signature]
Deputy Director - Oil & Gas Division

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OCT 30 2018

WV Department of
Environmental Protection

The following waiver must be completed by the coal operator and by any owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee of the location has examined this proposed well location. If a mine map exists for this well location, the well location has been added to the mine map. The work proposed to be done at this location, provided, the well operator complies with applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By _____
Its _____

[Handwritten signature]

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47-051-00677P

FORM IV-2
(Obverse)
[08-78]

SEP 18 1980

Date: September 10, 1980
Operator's Well No. D. Hazlett #1
API Well No. 47-051-0677
State County Name

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

03/08/2019

WELL TYPE: Oil X / Gas X /
(Of "Gas", Production X / Underground storage / Deep / Shallow X /)
LOCATION: Elevation: 1150 Watershed: Little Grave Creek
District: Union County: Marshall Quadrangle: Moundsville

WELL OPERATOR Universal Minerals, Inc.
Address P.O. Box 29192
Columbus, Ohio 43229

DESIGNATED AGENT David M. Core
Address 1009 Jefferson Avenue
Moundsville, W. VA. 26041

OIL & GAS ROYALTY OWNER Dennis & Florence Hazlett
Address 1048 Markey Lane
Glen Dale, W. VA. 26038

COAL OPERATOR None-mined out
Address

SURFACE OWNER Dennis C. Hazlett
Address 1048 Markey Lane
Glen Dale, W. VA. 26038
Address 86

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Pitts Plate Glass, P.P.G. Inds.
Address 1 Gateway Center
Pittsburg, Pa. 15222

FIELD SALE (IF MADE) TO:
Name None
Address

Name The Valley Camp Coal Co.
Address P.O. Box 218
Tridelfia, W. Va. 26059

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Phillip L. Tracy
Address P.O. Box 173
Middlebourne, W. VA. 26149

COAL LESSEE WITH DECLARATION ON RECORD:
Name The valley Camp Coal Co.
Address P.O. Box 218
Tridelfia, W. Va. 26059

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a lease / lease / other contract X / dated August 26, 1980, to the undersigned well operator from Warren Explorations, Inc. (unrecorded agreement).
(If said lease, lease, or other contract has been recorded:)

Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X /
Plug off old formation / Perforate new formation X /
Other physical change in well (specify)

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WV Department of Environmental Protection

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed or registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

FOR THE OIL & GAS DIVISION OF ALL GEOLOGICAL SURVEY DEPARTMENT FOR WEST VIRGINIA OIL AND GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION

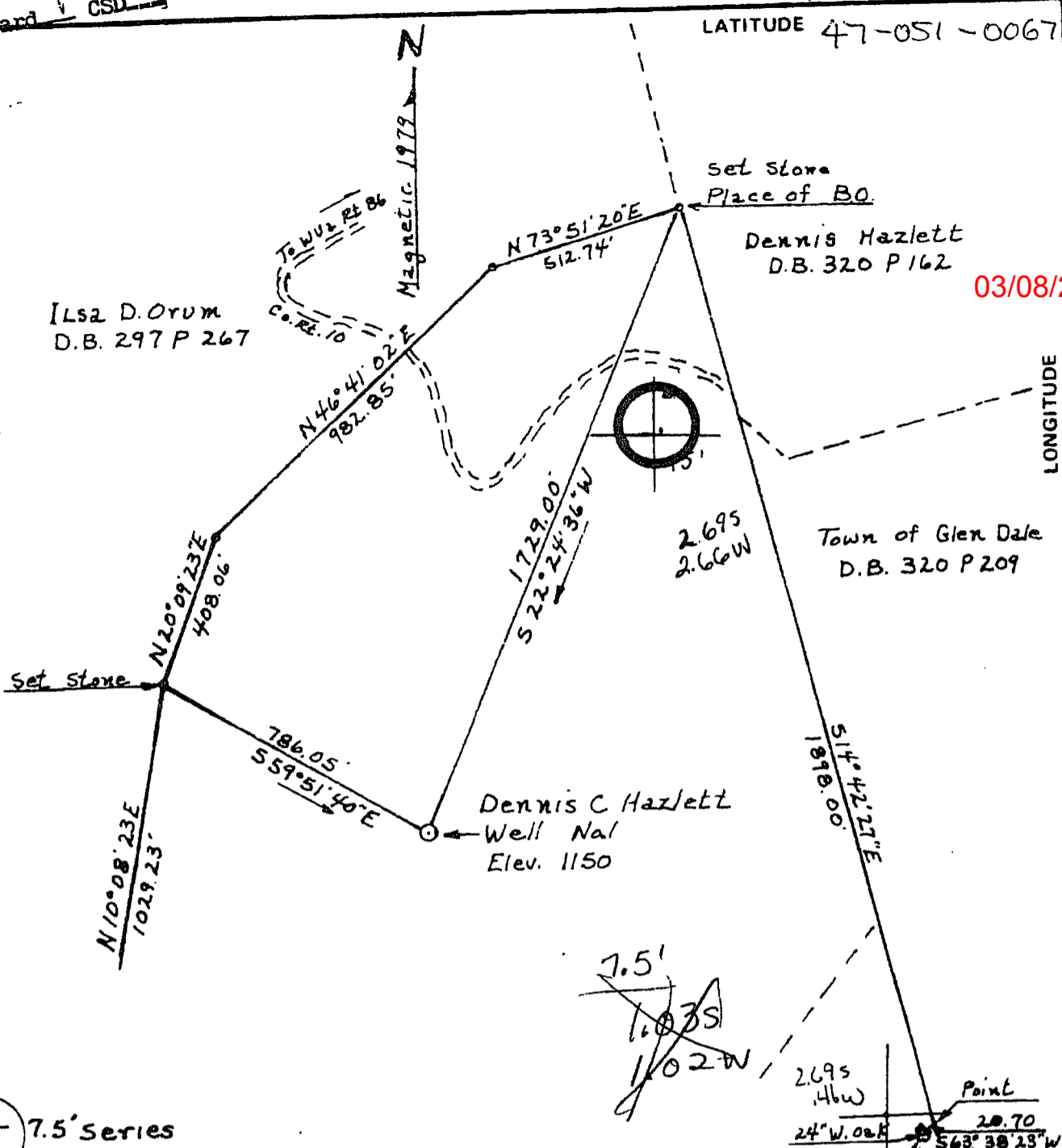
BLANKET BOND

Universal Minerals, Inc.
Well Operator

By James Humphrey
Its President

Card CSD

LATITUDE 47-051-00677P



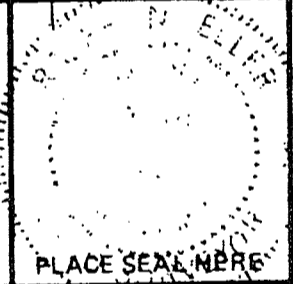
03/08/2019

LONGITUDE 80°42'30"

7.5' Series

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 400 feet
 MINIMUM DEGREE OF ACCURACY one Part in 2500
 PROVEN SOURCE OF ELEVATION BM L 122

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) Ralph N. Eller
 R.P.E. _____ L.L.S. 184



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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE August 30, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. 051
47 - Marshall - 0677
 STATE COUNTY PERMIT

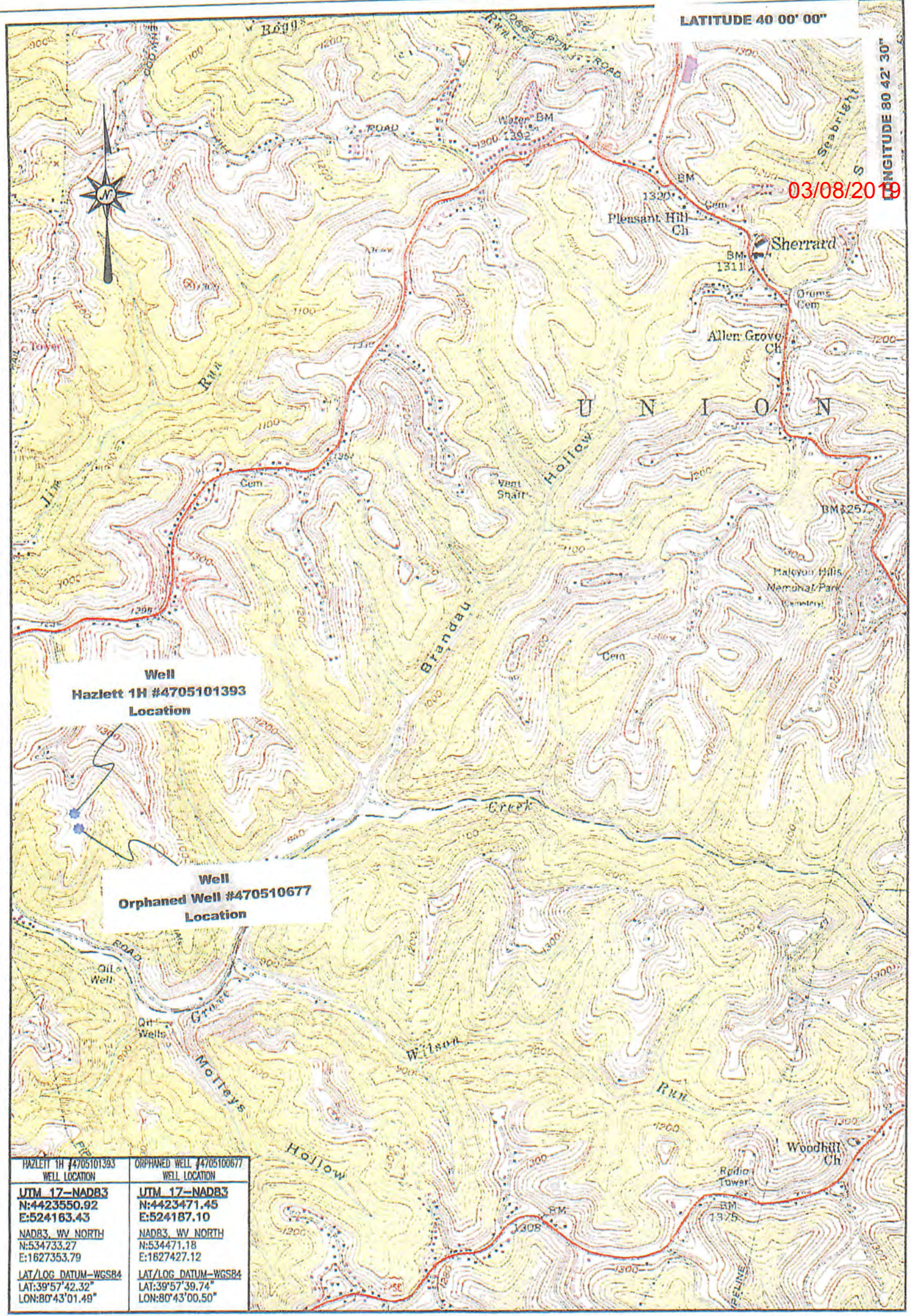
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 Office of Oil and Gas
 PERMIT
 OCT 30 2018
 WV Department of Environmental Protection

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1150 WATER SHED Little Grave Creek
 DISTRICT Union COUNTY Marshall
 QUADRANGLE Maunds ville & CAMERON 15 NW
 SURFACE OWNER Dennis C. Hazlett Etal ACREAGE 86
 OIL & GAS ROYALTY OWNER Dennis C. Hazlett Estate LEASE ACREAGE 86
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ 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 Gascon Sandstone ESTIMATED DEPTH 3100'
 WELL OPERATOR Universal Minerals, Inc. DESIGNATED AGENT David M. Core
 ADDRESS P.O. Box 29192 ADDRESS 1009 Jefferson Ave.
Columbus, Ohio 43229 Maunds ville W Va 26041

OCT 17 1980



HAZLETT 1H #4705101393 WELL LOCATION	ORPHANED WELL #470510677 WELL LOCATION
UTM 17-NAD83 N:4423550.92 E:524163.43	UTM 17-NAD83 N:4423471.45 E:524187.10
NAD83, WV NORTH N:534733.27 E:1627353.79	NAD83, WV NORTH N:534471.18 E:1627427.12
LAT/LOG DATUM-WGS84 LAT:39°57'42.32" LON:80°43'01.49"	LAT/LOG DATUM-WGS84 LAT:39°57'39.74" LON:80°43'00.50"

Blue Mountain
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

LOCATION MAP
SEPTEMBER 27, 2018

HAZLETT 1H #01393
MOUNDSVILLE QUADRANGLE
WEST VIRGINIA

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JAN 18 2019
SCALE 1" = 2000'
0' 2000' 6000'
WV Department of Environmental Protection

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-051-0677 WELL NO.: 1

FARM NAME: D Hazlett

RESPONSIBLE PARTY NAME: Chevron Appalachia, LLC

COUNTY: Marshall DISTRICT: Union

QUADRANGLE: Cameron 7.5"

SURFACE OWNER: Florence Irene Hazlett

ROYALTY OWNER: _____

UTM GPS NORTHING: 4423471.45

UTM GPS EASTING: 524187.10 GPS ELEVATION: 1190

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.

Signature

Construction Permitting
Title

10/1/2018
Date

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Office of Oil and Gas
JAN 18 2019
Department of Environmental Protection