



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

Tuesday, January 3, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 805212
47-005-00572-00-00

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: HOLESTIN, KAREN & ALTON
U.S. WELL NUMBER: 47-005-00572-00-00
Vertical Plugging
Date Issued: 1/3/2023

PERMIT CONDITIONS 4700500572

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.

4700500572

- 1) Date November 30, 2022
- 2) Operator's
Well No. 805212
- 3) API Well No. 47 005 00572

WW-4B
Rev. 2/01

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 897.9 feet Watershed Tributary of Big Horse Crk of Little Coal River
District Scott County Boone Quadrangle Julian

6) Well Operator Diversified Production, LLC 7) Designated Agent Charles Shafer
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Terry Urban
Address P.O. Box 1207
Clendenin, WV 25045

9) Plugging Contractor Name R & J Well Services
Address P.O. Box 40
Hueysville, KY 41640-0040

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

See Attached

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Office of Oil and Gas

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WV Department of
Environmental Protection

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

Work order approved by inspector  Date 12-2-22

01/06/2023

Plugging Prognosis

API #: 4700500572

West Virginia, Boone Co.

Lat/Long: 38.1742, -81.87248

Nearest ER: CAMC Memorial Hospital 3200 MacCorkle Ave SE, Charleston, WV 25304

Casing Schedule:

10" @ 53'

8-1/4" @ 385' (no cement record)

6-5/8" @ 1560' (no cement record)

4-1/2" tbg @ 1880' (cemented to 1310' w/ 59 cu-ft cmt)

TD @ 1880'

Operator to pull Free pipe

Completion: Perfs @ 1765'-1775'

Fresh Water: 125'

Salt Water: None listed

Gas Shows: None listed behind 4.5" csg

Oil Shows: None listed behind 4.5" csg


Coal: 40'-43'; 120'-124'; 220'-224' (from original well report), 100'; 180'; 280'

Elevation: 850'

1. Notify Inspector Terry Urban @ 304-549-5915, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline and run CBL to check TOC of 4.5" csg.
4. Run in to depth @ 1775'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 110' C1A/Class L cement plug from **1775' to 1510' (perforations and 6-5/8" csg plug)**. Tag TOC. Top off as needed.
5. Free point 4.5" csg. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Pump 6% bentonite gel from top of cut plug to 850'. **Do not omit any plugs listed below. Perforate as needed.**
6. Run wireline CBL to check TOC. Free point 6-5/8" csg. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 850'. Pump 100' C1A/Class L cement plug from **850' to 750' (elevation plug)**.
8. TOOH w/ tbg to 750'. Pump 6% bentonite gel from 750' to 435'.
9. TOOH w/ tbg to 435'. Pump 435' C1A/Class L cement plug from **435' to surface (8-1/4" csg shoe, coal seams, freshwater, and surface plug)**.
10. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

50' above

Operator to Cover with Cement all Oil/Gas Production including Salt, Elevation, Coals, Freshwater



12-2-22
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01/06/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Well 805212
47-005-00572

WELL RECORD

Well No. B00-572

Oil or Gas Well GAS

Company UNITED RUEL GAS COMPANY
 Address Box 1273, Charleston, W. Va.
 Twp. T. J. Price Acres 750
 Range (waters) Horse Crank
 Well No. 5212 Elev. 850
 District Boone County Boone
 No surface rights owned in fee by T. J. Price, Hqs.
 Address Julian, W. Va.
 Mineral rights owned by Same
 Address
 Drilling commenced July 12, 1943
 Drilling completed Sept. 13, 1943
 Date Shot 9-21-43 From 3235 To 3778
 With 35007 Gal.
 Open Flow /10ths Water in Incl.
 /10ths Merc. in Incl.
 Volume Gas Well Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil bbls. 1st 24 hrs.
 Fresh water 125 feet feet
 Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
10			
13			
10	53	53	Size of
8 1/4	323	323	Depth set
6 1/2	1490	1490	
5 3/16			
3		1536	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CELESTED SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT 40 FEET 36 INCHES
 FEET INCHES 120 FEET 48 INCHES
 FEET INCHES 220 FEET 48 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface			0	20			
Gravel			20	40			
Coal			40	43			
Gravel			43	53			
Sand			53	120			
Coal			120	124			
Sand			124	205	Water	125	
Coal			205	220			
Slate			220	224			
Coal			224	575			
Slate & Shale			575	595			
Gas Sand			595	617			
Slate			617	640			
Lime			640	1318			
Salt Sand			1318	1323			
Slate			1323	1326			
Red Rock			1326	1440			
Slate			1440	1473			
Little Lime			1473	1475			
Small Cavo			1475	1645			
Big Lime			1645	1722			
Injun Sand			1722	1737			
Slate & Shale			1737	1673			
Black Lime			1673	2141			
Slate			2141	2161			
Brown Shale			2161	2178	Berea Gas	2164-2168	
Berea			2178	2219			
Black Lime			2219	3228			
Slate & Shale			3228	3347			
Grey Shale			3347	3412			
Brown Shale			3412	3579			
Slate & Shale			3579	3604			
Brown Shale			3604	3635			
Slate			3635	3775			
Brown Shale			3775	3781			
Slate							
Total Depth							

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01/06/2023

4700500572

WR-35

DATE: 06/12/08

API : 47-500572 - F

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Farm name: Holestin, Karen & Alton
Location Elevation: 894'
District: Scott

Operator Well No: 805212 WO
Quadrangle: Julian
County: Boone

CHESAPEAKE APPALACHIA, L.L.C.	Casing & Tubing	Used in drilling	Left in Well	Cement fill up Cu.Ft.
Address: P.O. Box 6070	8 1/4"	385'	385'	Existing Csg
Charleston, WV 25362	6 5/8"	1560'	1560'	Existing Csg
Agent: Michael A. John	4.5"		1880'	59
Inspector: Carlos Hively				
Date Permit Issued: 12/06/2007				
Date Well work commenced: 05/06/08				
Date Well Work completed: 05/19/08				
Verbal Plugging:				
Date Permission granted on:				
<input type="checkbox"/> Rotary <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rig				
Total Depth (feet): 1947'				
Fresh Water Depth (ft): 185'				
Salt Water Depth (ft.): 700'				
Is coal being mined in area <input checked="" type="checkbox"/> N <input type="checkbox"/> Y				
Coal Depths (ft): 100', 180', 280'				

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JUN 25 2008

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OPEN FLOW DATA (SEE ATTACHED)

Producing formation: Pay zone depth (ft) from _____ to; from _____ to
 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

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2nd producing formation: Pay zone depth (ft) from _____ to; from _____ to
 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

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3rd producing formation: Pay zone depth (ft) from _____ to; from _____ to
 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

BOONE 00572 - F

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.

WELL OPERATOR: CHESAPEAKE APPALACHIA, L.L.C.

By: [Signature] Date: 6/16/08

AUG 29 2008 01/06/2023

4700500572

Operator Well No: 805212 WO

Date Fraced: 5/13/2008

1st Stage: 75Q Foam Frac of Injun

40 Perforations from 1,765 - 1,775
 Breakdown @ 1,660 PSI
 ATP 1,335 PSI
 Total N2 417,660 SCF

Avg Rate 16.0 SCFM BPM
 Total H2O 207 Bbl., Total Sand 60,000 lbs.
 Post ISIP 1,196 PSI

Injun: FOF 214 mcf/d, 6 hrs
 Injun: FRP 350 PSI, 60 hrs

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4700500572

CHK #: 805212-WO
Elevation: 894'
TD: 1947'
Depths are electric log data

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>
Siltstone, sand, & shale	0	400
Salt Sand	400	818
Siltstone and sandstone	818	1559
Little Lime	1559	1594
Big Lime	1594	1740
Injun Sandstone	1740	1760
Squaw Sandstone	1760	1865
Weir siltstone	1865	

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Boone 00572

AUG 29 2008 01/06/2023

4700500572

WW-4A
Revised 6-07

1) Date: November 30, 2022
2) Operator's Well Number: 805212

3) API Well No.: 47 - 005 - 00572

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

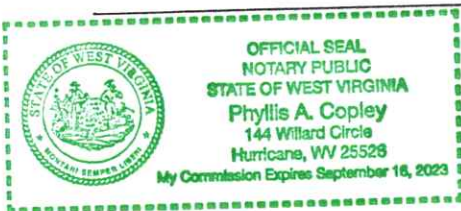
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Alton Dunn Holeslin Sr.</u>	Name <u>West Virginia LLC</u>
Address <u>3416 Julian Road</u>	Address <u>1051 Main Street, Suite 2</u>
<u>Jullan, WV 25529</u>	<u>Milton, WV 25541</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached List</u>
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1207</u>	Name <u>CC Coal Company</u>
<u>Clendenin, WV 25045</u>	Address <u>2000 Ashland Drive</u>
Telephone <u>304-549-5915</u>	<u>Ashland, Kentucky 41101</u>

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

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

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

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



Well Operator: Diversified Production, LLC
 By: Austin Suttler
 Its: Plugging Manager
 Address: 414 Summers Street
Charleston, WV 25301
 Telephone: 304-419-2562

Subscribed and sworn before me this 30th day of November, 2022
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

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Office of Oil and Gas

DEC 05 2022

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.

01/06/2023

4700500572

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Well 805212 47-005-00572

Sen CC Coal Company

Str 2000 Ashland Drive

City Ashland, KY 41101

PS F See Reverse for Instructions

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Well 805212 47-005-00572

Sent West Virginia LLC

Str 1051 Main Street, Suite 2

City Milton, WV 25541

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Well 805212 47-005-00572

Sen Patricia Ann Finley

Str 314 Lauren Lane 3

City Watertown, Wisconsin 53094

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Well 805212 47-005-00572

Sen Alton Dunn Holestin Sr.

Str 3416 Julian Road

City Julian, WV 25529

PS F See Reverse for Instructions

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Well 805212 47-005-00572

Sen EIGG Land Limited

Str P.O. Box 31

City Pheladelphia, OH 44663

PS F See Reverse for Instructions

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Well 805212 47-005-00572

Sen James Stephen Krebs

Str 110 Steiner Drive

City Charleston, WV 25302

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Well 805212 47-005-00372

Angela G. McMillon, etal
 C/O Angela Browning
 718 Berry Hills Drive
 Charleston, WV 25309

PS Form 3800, June 2019 See Reverse for Instructions



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Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

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Well 805212 47-005-00572

Onondago Holding Company LLC
 444 Richardsonville Road
 Creston, WV 26141

PS Form 3800, June 2019 See Reverse for Instructions



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Adult Signature Required \$ _____

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Well 805212 47-005-00572

Martha Diane Wagner
 7147 Riverside Drive
 Fries, VA 24330

PS Form 3800, June 2019 See Reverse for Instructions



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47 0 05 0 05 72

COAL OWNERS

47-005-00572

Well 805212

Patricia Ann Finley - 314 Lauren Lane3, Watertown , Wisconsin 53094

James Stephen Krebs - 110 Steiner Drive, Charleston, West Virginia 25302

EIGG Land Limited - P. O. Box 31, Philadelphi, Ohio 44663

Martha Diane Wagner - 7147 Riverside Drive, Fries, Virginia 24330

Onondaga Holding Company LLC - 444 Richardsonville Road, Creston, West Virginia 26141

Angela G. McMillon, et al c/o Angela Browning -- 718 Berry Hills Drive, Charleston, West Virginia 25309

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DEC 05 2022

WV Department of
Environmental Protection

01/06/2023

4700500572

WW-9
(5/16)

API Number 47 - 005 - 00572
Operator's Well No. 805212

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

Operator Name Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Tributary of Big Horse Crk of Little Coal River Quadrangle Julian

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 10

If so, please describe anticipated pit waste: Produced fluid and cement returns

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number 2D03902327002)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

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

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

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

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Austin Suller
Company Official (Typed Name) Austin Suller
Company Official Title Plugging Manager



Subscribed and sworn before me this 30th day of November, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

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Office of Oil and Gas

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01/06/2023

Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

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: [Signature]

Comments: [Blank lines for handwritten notes]

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WV Department of Environmental Protection

Title: Inspect Oil & Gas

Date: 12.2.20

Field Reviewed? (/) Yes () No

4700500572

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-005-00572 WELL NO.: 805212
FARM NAME: KAREN & ALTON HOLESTIN
RESPONSIBLE PARTY NAME: Diversified Production LLC
COUNTY: Boone DISTRICT: Scott
QUADRANGLE: Julian, WV 7.5'
SURFACE OWNER: Alton Dunn Holestin Sr
ROYALTY OWNER: Karen Sue Holestin etal
UTM GPS NORTHING: 4225513.56
UTM GPS EASTING: 423592.24 GPS ELEVATION: 897.9'

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____
Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential ____

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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.

Justin Suttler
Digitally signed by Austin Suttler
Date: 2022.07.19 15:49:07
-04'00'
Signature

Plugging Manager
Title

7/19/2022
Date

01/06/2023



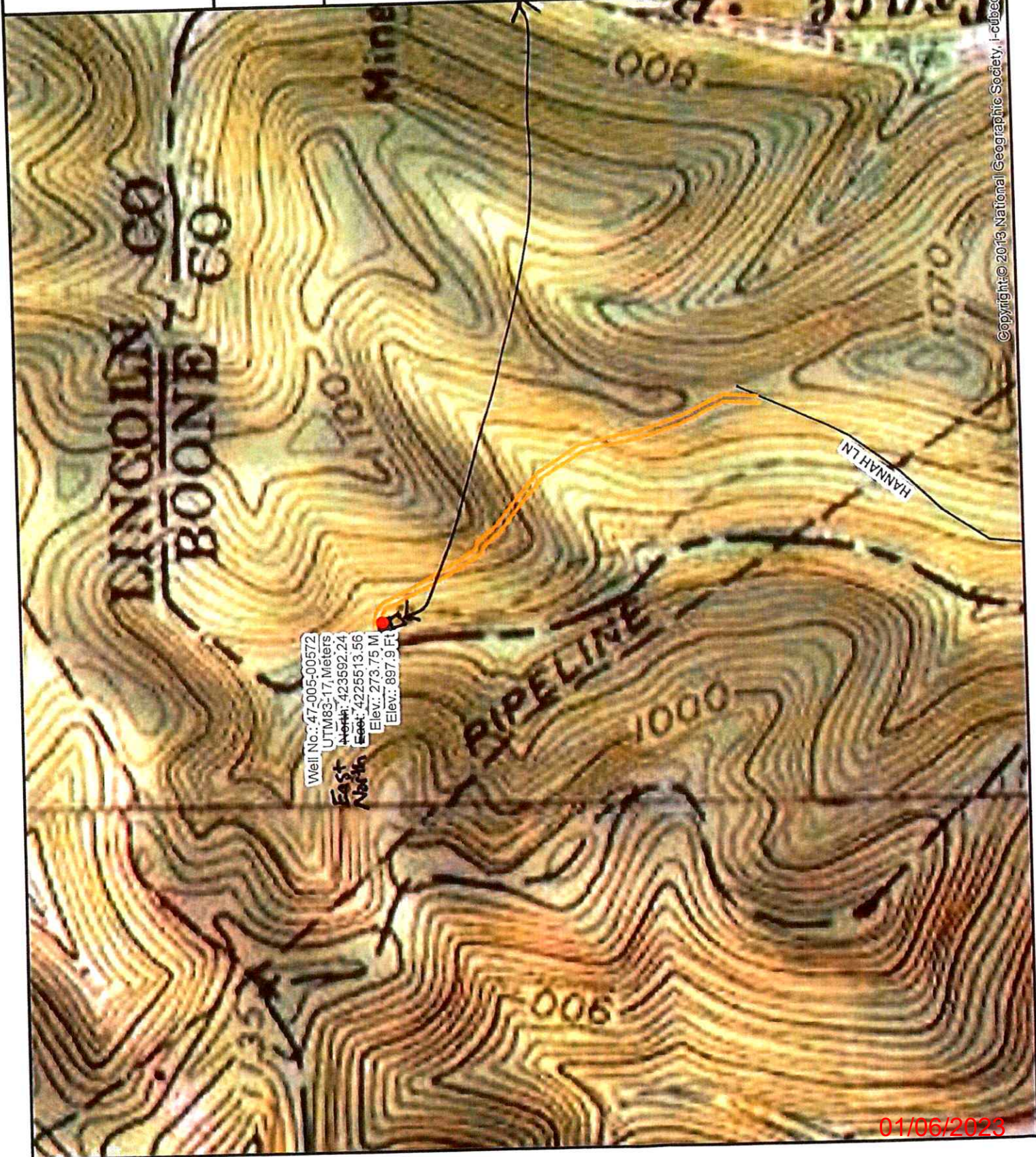
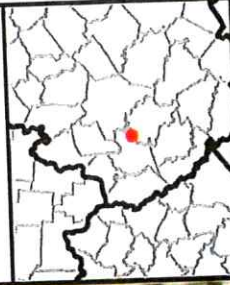
DIVERSIFIED energy
100 Diversified Way
Pikeville, KY, 41051

47-005-00572
Plugging Map

Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

1 Pit
 10' W
 20' L
 8' D
 285 bbl



Well No.: 47-005-00572
 UTM83: 17, Meters
 North: 423592.24
 East: 4225513.56
 Elev.: 273.75 M
 Elev.: 897.9 Ft

East
North

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energy

4700500572

To Whom it May Concern,

Attached is an amendment that has been submitted to Chief of the office of oil and gas of the West Virginia Department of Environmental Protection. The subject well is listed within the letter to the Chief.

Thank You.

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DIVERSIFIED
energy

47 0 05 0 05 7 2

11/30/2022

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

47-005-00572 Karen & Alton Holestin 1 Well 805212

Attached is the approved variance order for use of Class L cement.

Sincerely,

Austin Sutler
Asset Retirement Manager

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west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

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.

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FINDINGS OF FACT

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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.

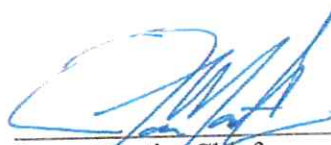
ORDER

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

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

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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WV Department of
Environmental Protection

01/06/2023



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

plugging permits issued 4700501203 00500572

1 message

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


Tue, Jan 3, 2023 at 1:37 PM


To: Terry W Urban <terry.w.urban@wv.gov>, Austin Sutler <asutler@dgoc.com>, Phyllis Copley <pcopley@dgoc.com>, scook@wvassessor.com, pwhite@boonecountywv.net


To whom it may concern, plugging permits have been issued for 4700501203 00500572.


James Kennedy
WVDEP OOG

4 attachments

 **4700500572.pdf**
2995K

 **ir-8 4700500572.pdf**
120K

 **4700501203.pdf**
2750K

 **ir-8 4700501203.pdf**
120K

01/06/2023