west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

June 30, 2016

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-7301337, issued to LOGUE, CATHY, 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 all 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: H-1291
Farm Name: KEARSE, G. WARREN
API Well Number: 47-7301337
Permit Type: Plugging
Date Issued: 06/30/2016

Promoting a healthy environment.

7301337P

PERMIT CONDITIONS

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

CONDITIONS

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

7301337P

WW-4B
Rev. 2/01

1) Date March 9, 2016
2) Operator's Well No. H-1291
3) API Well No. 47- 073 - 01337

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

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

5) Location: Elevation 961' Watershed Left Fork French Creek
District McKim County Pleasants Quadrangle Schultz 7-1/2 quad

6) Well Operator Cathy Logue
Address 1664 Hardy Hill Road
St. Marys WV 26170

7) Designated Agent ____
Address ____

8) Oil and Gas Inspector to be notified
Name Derek Haught
Address PO Box 85
Smithville WV 26178

9) Plugging Contractor
Name Chisler Brothers Contracting
Address PO Box 101
Pentress WV 26544

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

Ensure all necessary E&S controls are installed

Perform necessary earth work to establish access and work area for rig

Perform Cement Bond Log to confirm 4 1/2" casing is CTS. Remove any free pipe.

RIH with open ended tubing to determine PBTD

Gel hole with 6% bentonite

Pull tubing up to 50 ft below perforations, pump in adequate cement to fill perforations and ~~100~~ 200 ft above. PERFORATIONS 4582'-4982'

If 4 1/2" casing is CTS, place minimum 100 ft plugs at 4000 ft, 3000 ft, 2000 ft and 1000 ft. & 659'-559'. (8 5/8" CASING SEAT)

Pull tubing to ~~100~~ 200 ft from surface and put in surface cement plug.

Place a standing well monument with API number and reclaim site

Tag all plugs to confirm placement as required. Top off as needed.

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

Work order approved by inspector Derek M. Haught Date 4/25/2016

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FORM IV-35 (Obverse)

[08-78]

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

WELL OPERATOR'S REPORT OF [illegible]

Date: February 1, 1982

Operator's Well No.: 1291

[illegible] - 073 - 1337

WELL TYPE: Oil X Gas X Liquid Injection ___ Waste Disposal ___

If "Gas", Production X Underground storage ___ Deep ___

LOCATION: Elevation: 961' Watershed: Left Fork - French Creek

District: McKim County: Pleasants Quadrangle: Schultz

WELL OPERATOR: Haught, Inc. DESIGNATED AGENT: Warren R. Haught

Address: Route #3, Box 14 Address: Smithville, W. Va. 26178

Smithville, W. Va. 26178

PERMITTED WORK: Drill X Convert ___ Drill Deeper ___ Redrill ___ Fracture or stimulate ___

Plug off old formation ___ Perforate new formation ___

Other physical change in well (specify) ___

PERMIT ISSUED: Oct. 16, 81

(IF APPLICABLE: [illegible] CONTINUOUS PROGRESSION FROM PRIOR [illegible] REWORKING, VERBAL PERMISSION OBTAINED)

[illegible] WORK: Phillip Lee Tracy

Route 23

Alma, W. Va. 26320

GEOLOGICAL TARGET [illegible] Shale Depth: 5400 feet

Depth [illegible] 5276 feet [illegible] X

Water strata depth: [illegible] feet [illegible]

Coal seam depth: none [illegible] no

Work was [illegible] Dec. 4, 81 [illegible] Dec. 15, 81

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	[illegible]					[illegible]			PACKERS
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	For drilling	Left in well	[illegible]	
Conductor									Kinds
Fresh water	8 5/8	K-55		x		609	609	100 sacks	
Coal									[illegible]
Intermediate									
Production	4½	J-55		x			5032	400 sacks	[illegible]
Tubing									
Liners									Perforations:
									Top Bottom
									4582 - 4982

OPEN FLOW DATA

Producing formation: Shale Depth: 4582 - 4982

[illegible]

[illegible] 240 [illegible]

[illegible]

[illegible] 680 [illegible]

[illegible]

[illegible] feet

[illegible]

[illegible]

[illegible] Rock surface measurement after ___ hours shut in

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FORM IV-35
(Reverse)

[08-78]

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

Nitrogen Fraced by B. J. Hughs

500 gallons acid

Perforations: 20 holes (4582 - 4982)

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks including indication of all fresh water, salt water, coal, oil and gas
Red Rock & Shale			0	540	
Sand			540	653	
Shale & Red Rock			653	1150	
Sand			1150	1153	
Shale			1153	1201	
Sand & Shale			1201	1565	
Lime			1565	1599	
Shale			1599	1604	
Sand			1604	1633	
Shale			1633	1655	
Sand			1655	1870	
Big Lime			1870	1931	
Injun Sand			1931	2119	
Shale			2119	2480	
Sand			2480	2502	
Shale			2502	2654	
Sand			2654	2685	
Shale			2685	2694	
Sand			2694	2720	
Shale			2720	2815	
Sand			2815	2830	
Shale			2830	2905	
Sand			2905	2940	
Shale			2940	3845	
Sand			3845	3910	
Shale			3910	4050	
Sand			4050	4100	
Shale			4100	4557	
Sand			4557	4565	
Shale			4565	4880	
Sand			4880	4789	
Shale			4789	4801	
Sand			4801	4820	
Shale			4820	5275	TD

(Attach separate sheets to complete as necessary)

Haught, Inc.
Well Operator

By William R Haught

Its

NOTE: Regulation 2.01(i) provides as follows:

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

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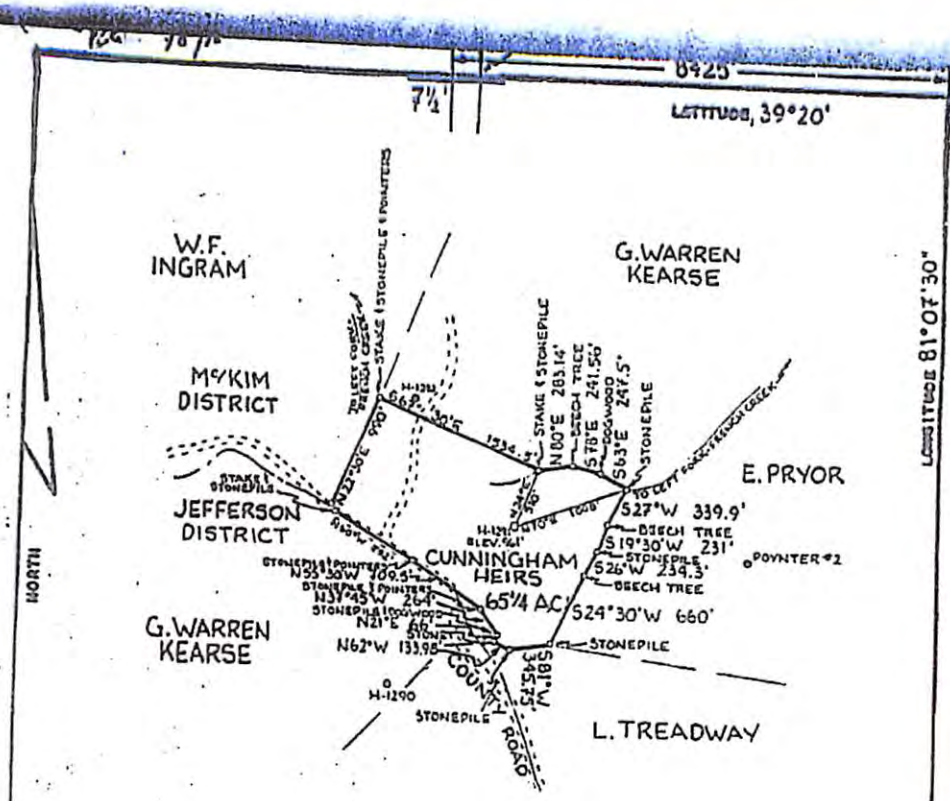

FILE NO. _____

DRAWING NO. _____

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1:200

PROVEN SOURCE OF ELEVATION HIGH PT. 1165'

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) William A. Mossor

R.P.E. _____ L.L.S. 551

WILLIAM A. MOSSOR LICENSED No. 551 STATE OF WEST VIRGINIA LAND SURVEYOR PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-70)

DATE 29 SEPTEMBER, 19 81
OPERATOR'S WELL NO H-1291
API WELL NO.
47 - 073 - 1337-F
STATE COUNTY PERMIT

FRAC CANCELLED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 961' WATER SHED LEFT FORK-FRENCH CREEK
DISTRICT McKIM COUNTY PLEASANTS
QUADRANGLE SCHULTZ 7½' QUAD.
SURFACE OWNER G.WARREN KEARSE ACREAGE 65¼
OIL & GAS ROYALTY OWNER T.E.CUNNINGHAM HEIRS LEASE ACREAGE 65¼
LEASE NO. ___

PROPOSED WORK: DRILL X 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 SHALE ESTIMATED DEPTH 5400'
WELL OPERATOR HAUGHT, INC. DESIGNATED AGENT WARREN HAUGHT
ADDRESS SMITHVILLE, W.VA. 26178 ADDRESS SMITHVILLE, W.VA. 26178

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WV Department of Environmental Protection

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WW-4A
Revised 6-07

1) Date: March 9, 2016
2) Operator's Well Number
H-1291

3) API Well No.: 47 - 073 - 01337

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name Cathy Logue
Address 1664 Hardy Hill Road
St. Marys WV 26170
(b) Name
Address
(c) Name
Address

6) Inspector Derek Haught
Address PO Box 85
Smithville WV 26178
Telephone 304-206-7613

5) (a) Coal Operator
Name
Address

(b) Coal Owner(s) with Declaration
Name
Address
Name
Address

(c) Coal Lessee with Declaration
Name
Address

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 Cathy Logue
By: Cathy Logue
Its: owner
Address 1664 Hardy Hill Road
St. Marys WV 26170
Telephone

NOTARY PUBLIC OFFICIAL SEAL
CRYSTAL J. SPEARS
State of West Virginia
My Commission Expires Nov. 03, 2018
467 Hunting Hills Wadestown, WV 26590

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Office of Oil and Gas
JUN 16 2016
WV Department of
Environmental Protection

Subscribed and sworn before me this 11th day of March 2016
Crystal J Spears Notary Public
My Commission Expires Nov 3 2018

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 deprivacyoffier@wv.gov.

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SURFACE OWNER WAIVER

Operator's Well Number

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 these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

Cathy Lizzie
Signature

Date 3-11-16

FOR EXECUTION BY A CORPORATION,

Name _____
By _____
Its _____ Date _____

Signature Date

7301337P

WW-9
(2/15)

API Number 47 - 073 - 01337
Operator's Well No. H1291

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Cathy Logue OP Code

Watershed (HUC 10) Left Fork French Creek Quadrangle Schultz 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: water

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

Proposed Disposal Method For Treated Pit Wastes:

_____ Land Application
_____ 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 - see attached

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

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

Additives to be used in drilling medium? bentonite

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

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

-Landfill or offsite name/permit number? See attachment

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 August 1, 2005, 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 Bruce A. Chisler

Company Official (Typed Name) Bruce A Chisler

Company Official Title Operating Manager

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Subscribed and sworn before me this 11th day of March, 2016

Crystal J Spears Notary Public

My commission expires Nov 3 2018

NOTARY PUBLIC OFFICIAL SEAL
CRYSTAL J. SPEARS
State of West Virginia
My Commission Expires Nov. 03, 2018
467 Hunting Hills Wadestown, WV 26590

7301337 P

Attachment A to WW-9

Cathy Logue plans to utilize a closed loop process for the drilling of the H-1290 well. Return flow from the well will be separated into its liquid and solid form. Liquids will be held in steel tanks and reused in the drilling and completions process or disposed of at an approved facility listed below. Solids removed from the stream will be diverted to steel half-round tanks where they will be solidified on site and taken to disposal as they are accumulated.

H-1290 drill cuttings will be taken to disposal at one or more of the following disposal/approved waste facilities, unless listed facilities are no longer approved to accept waste at time of disposal.

- Westmoreland Landfill (Tervita) – Belle Vernon, PA (Permit #100277)
- Meadowfill Landfill (Waste Management) – Bridgeport WV (Permit #SWF103298)
- Max Environmental – Yukon, PA (PAD004835146 and 301071)
- Max Environmental – Bulger, PA (PAD059087072 and 301359)
- Chestnut Valley Landfill (Advanced Disposal) – Export, PA (Permit #101421)

Cathy Logue plans to reuse and recycle all flow back fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved wast facilities unless listed facilities are no longer approved or accept waste at time of disposal:

- Fairmont Brine Processing (WV NPDES #0116408)
- Green Hunter M.E> Elder 1 Disposal Well (Permit #47-085-05151)
- Green Hunter Mason 1 Disposal Well (Permit #47-085-09721)
- Green Hunter Warren Disposal Well (Permit #34-121-2-3995)
- Green Hunter Travis Unit Disposal Well (Permit #34-121-2-4086)
- Viking Energy Corporation 20320 Disposal Well (Permit #47-039-02210)
- Ohio Oil Gathering Killbuck Disposal Well (Permit #34-075-24527)
- Ohio Oil Gathering Moran Disposal Well (Permit #34-089-24792)
- Ohio Oil Gathering Bells Run Disposal Well (Permit #34-167-29395)
- Ohio Oil Gathering Long Run Disposal Well (Permit #34-167-29658)
- Ohio Oil Gathering Newell Run Disposal Well (Permit #34-167-29658)
- Appalachian Oil Purchaser Greens Run Disposal Well (Permit #2D0732540)
- Appalachian Oil Purchaser BW#4 Disposal Well (Permit #2D0732523)

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Form WW-9

Cathy Logue

Operator's Well No. H1291

Proposed Revegetation Treatment: Acres Disturbed 2.2 Prevegetation pH TBD

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19-19-19

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
orchard grass	46	Orchard grass	46
red clover	8	red clover	8
tertraploid perennial rye	16	tertraploid perennial rye	16
timothy 15 annual rye	15		

Attach:
Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:

Comments:

Title: Date:

Field Reviewed? (_____) Yes (_____) No

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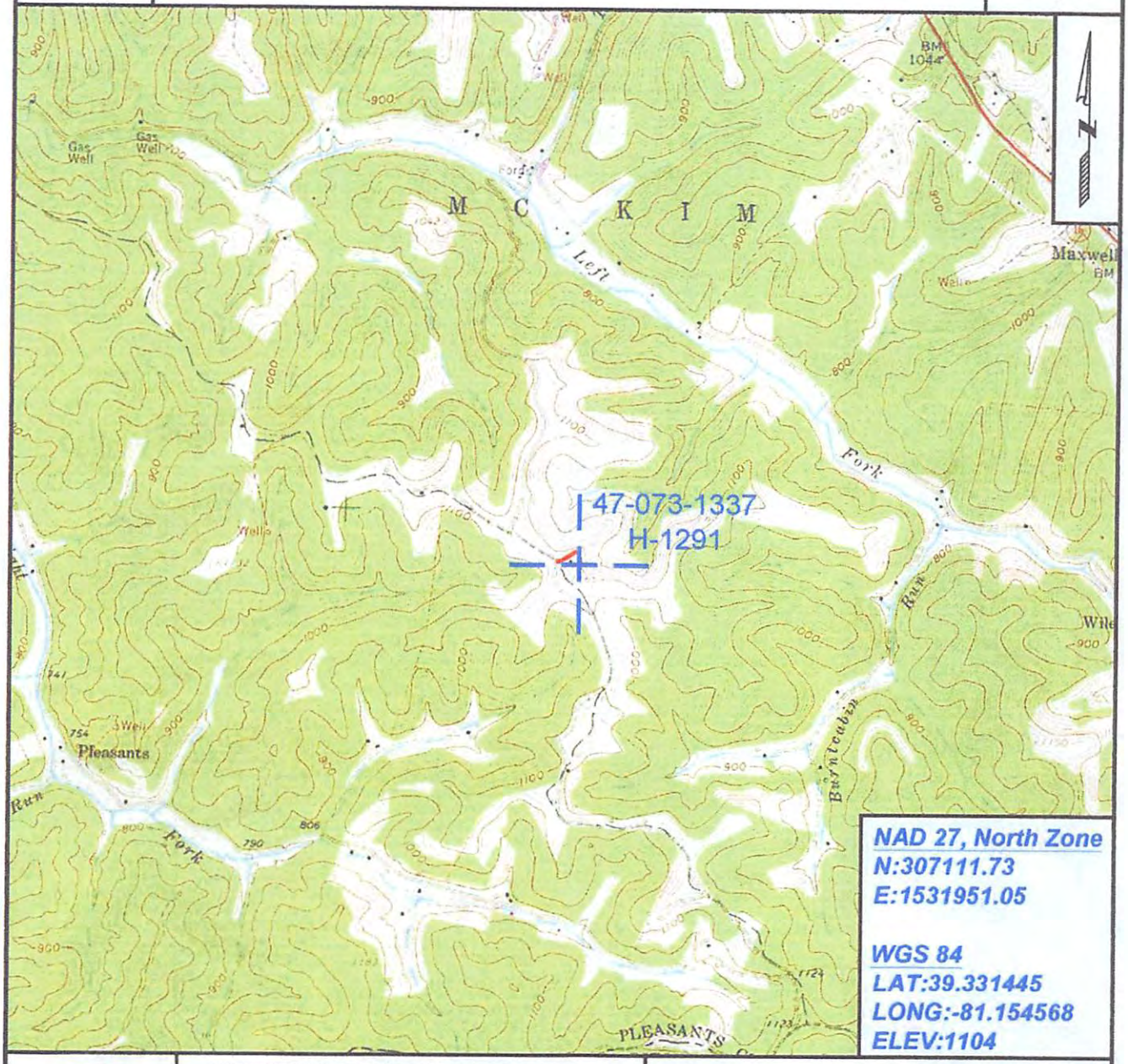
Topo Quad:	Schultz 7.5'	**Scale:**	1" = 2000'
County:	Pleasants	**Date:**	June 27, 2016
District:	McKim	**Project No:**	156-51-M-16

47-073-1337 H-1291

Topo



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
172 Thompson Drive
Bridgeport, WV 26330
PH: (304) 848-5035
FAX: (304) 848-5037

PREPARED FOR:

Cathy Logue
1664 Hardy Hill Road
St. Marys, WV 26170

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JUN 29 2016

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7301337P

WW-7
8-30-06

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

API: 47-073-1337 **WELL NO.:** H-1291

FARM NAME: G.Warren Kearse

RESPONSIBLE PARTY NAME: Cathy Logue

COUNTY: Pleasants **DISTRICT:** McKim

QUADRANGLE: Schultz 7.5'

SURFACE OWNER: Cathy Logue

ROYALTY OWNER: Cathy Logue

UTM GPS NORTHING: 4353569.8

UTM GPS EASTING: 486678.4 **GPS ELEVATION:** 337m (1104 ft.)

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 X : Post Processed Differential X
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 PS # 2070 Title 6/28/2016 Date

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Office of Oil and Gas

JUN 29 2016

WV Department of
Environmental Protection

I
6/29/16

Operator: LOGUE, CATHY

API: 7301337

WELL No: H-1291

Reviewed by: JWM Date: 6/29/16

15 Day End of Comment: Waiver

CHECKLIST FOR FILING A PERMIT

Plugging

- ✓ WW-4B
- ✓ Inspector signature on WW-4B
- ✓ Completion / Well Records of Previous Work
- ✓ WW-4A (Notarized)
- ☐ Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- ✓ Surface Owner Waiver
- ☐ Coal Owner / Lessee /Operator Waiver
- ✓ WW-9 (Page 1) (Notarized)
- N/A Inspector Signature on WW-9 (Optional)
- ✓ Topographic Map of location of well
- ✓ WW-7

OR

- ☐ Mylar Plat (Surface owner on plat matches WW-4A)
- ✓ Bond
- ✓ Company is Registered with the SOS
- ✓ Worker's Compensation / Unemployment Insurance account is OK
- ✓ $~~100.00 check~~ ($0.00 if no pit)