



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

October 19, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1304244, issued to EQT PRODUCTION COMPANY, 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 penalties 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: HARDMAN 5A-W910
Farm Name: CAIN, FRANCIS, ETAL
API Well Number: 47-1304244
Permit Type: Plugging
Date Issued: 10/19/2015

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.

CK # 1987A
\$100.00

1304244P

Form WW-4 (B)
Permit Copy
(Rev 2/01)

Date: September 21, 2015
Operator's Well
Well No. 156561 (Hardman 5A-W910)
API Well No.: 47 013 - 04244

STATE OF WEST VIRGINIA
DIVISION 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 X
- 5) Elevation: 1104 ft. Watershed: Hardman Fork
Location: Lee County: Calhoun Quadrangle: Annamoriah 7.5'
District:
- 6) Well Operator EQT Production Company
Address: 120 Professional Place
Bridgeport, WV 26330
- 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330
- 8) Oil & Gas Joe Taylor
Name: 1478 Claylick Road
Address: Ripley WV. 25271
- 9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

OFFICE USE ONLY

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

Work order approved by inspector [Signature] Date 10-2-15

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PLUGGING PROGNOSIS

Hardman #5A-910 (156561)

Calhoun Co. W.V.
API # 47-013-04244
Dist.: Lee

BY: Craig Duckworth
DATE: 8/18/15

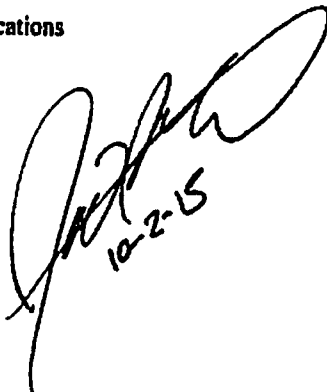
CURRENT STATUS:

8 5/8" csg @ 219' (C.T.S.)
4 1/2" csg @ 2699' (225sks)

ID: 1304244P

Fresh Water @ None reported Salt Water @ 1980'
Coal @ None reported
Gas Shows @ None reported
Oil Shows @ None reported
Stimulation: Berea 2596'-2628'
Elevation: 1170'

1. Notify State Inspector, WV-DEP, 24 hrs. Prior to commencing operations.
2. Check TD
3. TIH w/ tbg @ 2699'; Set 200' CIA Cement Plug @ 2699' to 2501' (Gas Shows @ Berea 2596'-2628')
4. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg
5. Set a 100' CIA Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 4 1/2" cut. Do not omit any plugs
6. TIH w/ tbg @ 2501'; gel hole @ 2501' to 2097'
7. TOOH w/ tbg @ 2097'; Set 200' CIA Cement Plug @ 2097' to 1897'(Big Lime @ 2097' & 4 1/2" csg cut & Salt Water @ 1980')
8. TOOH w/ tbg @ 1897'; gel hole @ 1897' to 1450'
9. TOOH w/ tbg @ 1450'; Set 100' CIA Cement Plug @ 1450' to 1350'(Safety Plug)
10. TOOH w/ tbg @ 1350'; gel hole @ 1350' to 1170'
11. TOOH w/ tbg @ 1170'; Set 100' CIA Cement Plug @ 1170' to 1070'(Elevation @ 1170')
12. TOOH w/ tbg @ 1070'; gel hole @ 1070' to 600'
13. TOOH w/ tbg @ 600'; Set 100' CIA Cement Plug @ 600' to 500' (Safety Plug)
14. TOOH w/ tbg @ 500'; gel hole @ 500' to 269'.
15. TOOH w/ tbg @ 269'; Set 269' CIA Cement Plug @ 269' to Surface (8 5/8" @ 219')
16. Top off as needed
17. Set Monument to WV-DEP Specifications
18. Reclaim Location & Road to WV-DEP Specifications



10-2-15

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1304244P

WR-35

16-Aug-94
API # 47- 13-04244

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State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

156561

DEC 20 1994

Well Operator's Report of Well Work

Permitting
Farm ~~NAME~~ of Oil & Gas **CAIN, FRANCIS ETAL** Operator Well No.: **HARDMAN #5A-910**

LOCATION: Elevation: 1,170.00 Quadrangle: ANNAMORIAH
District: LEE County: CALHOUN
Latitude: 4570 Feet South of 38 Deg. 55 Min. 0 Sec.
Longitude: 10330 Feet West of 81 Deg. 10 Min. 0 Sec.

Company: WACO OIL & GAS CO., INC.
1297 N. LEWIS ST.
GLENVILLE, WV 26351-0000

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	219'	219'	C.T.S.
4-1/2"		2,699'	225 Sks.

Agent: STEPHEN E. HOLLOWAY

INSPECTOR: DEO MACE
Permit Issued: 08/15/94
Well work commenced: 10/27/94
Well Work completed: 10/30/94
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 2,853'
Fresh water depths (ft) NONE REPORTED
Salt water depths (ft) 1,980'
Is coal being mined in area (Y/N)? N
Coal Depths (ft): NONE

OPEN FLOW DATA

Producing formation BEREA Pay zone depth (ft) SEE TREATMENT
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 291 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 4 Hours
Static Rock pressure 170 psig (surface pressure) after 48 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 STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: Daniel R. Chapman
WACO OIL AND GAS COMPANY, INC. WV Department of Environmental Protection
By: Daniel R. Chapman, Geologist
Date: December 9, 1994

Annamoriah 8 10/23/2015

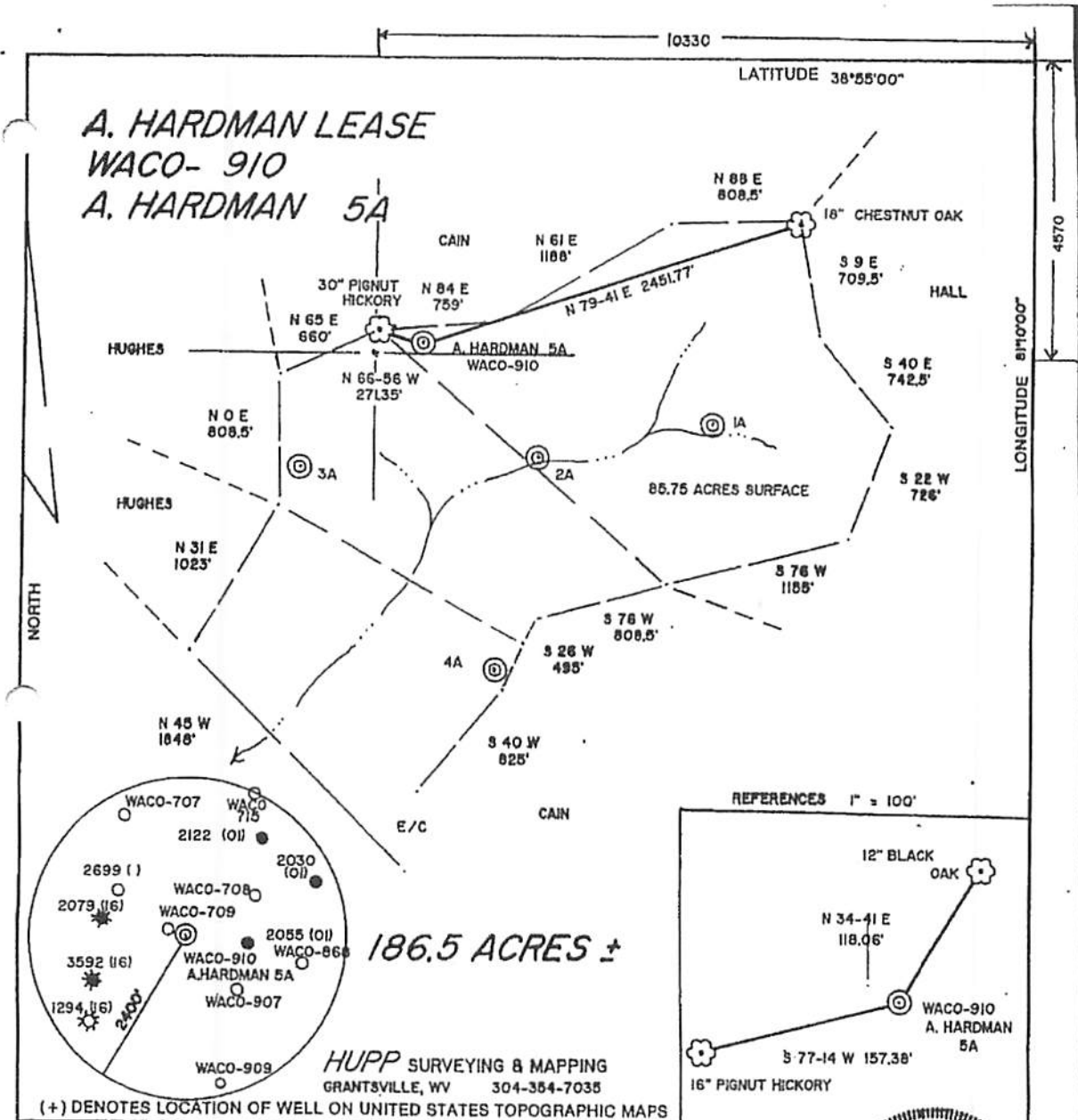
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CAL-4244

1st Stage: Berea (2600-04) 500 gal 15% HCL, 50,000# 20/40, 90 mcf
N₂, 560 bbl H₂O

Sand, Shale	0	256	1" Stream @ 1980'
Sand, Shale, Red Rock	256	1630	
Sand, Shale	1630	2063	
Little Lime	2063	2079	
Shale	2079	2097	
Big Lime	2097	2152	
Big Injun	2152	2237	
Sand, Shale	2237	2596	
Berea	2596	2628	
Shale	2628	2853	T. D.

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FILE NO. W360 WI-76
 DRAWING NO. _____
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION INT. OF TRAILS
ELEV. 1212'

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 ENERGY.
 (SIGNED) Doyle Hupp Jr.
 R.P.E. _____ L.L.S. 834



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE JULY 20 19 94
 OPERATOR'S WELL NO. WACO-910
 API WELL NO. A. HARDMAN 5A

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

LOCATION: ELEVATION 1212 WATER SHED HARDMAN FORK
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ANNAMORIAH 7.5'

SURFACE OWNER FRANCIS CAIN, ET AL ACREAGE 85.75
 OIL & GAS ROYALTY OWNER BEVERLY JEAN POLLACK, ET AL LEASE ACREAGE 186.5
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORM NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BEREA ESTIMATED DEPTH 2700'
 WELL OPERATOR WACO OIL & GAS CO., INC. DESIGNATED AGENT STEPHEN E. HOLLOWAY
 ADDRESS P.O. BOX 397 GLENVILLE, WV 26351 ADDRESS P.O. BOX 397 GLENVILLE, WV 26351

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 COUNTY NAME
 SEP 2 2015
 WV Department of Environmental Protection
 PERMIT

10/23/2015

Annamoriah 8

WW-4-A
Revised 6/07

1) Date: September 21, 2015
2) Operator's Well Number
156561 (Hardman 5A-W910)
3) API Well No.: 47 013 - 04244
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

4) Surface Owner(s) to be served:
(a) Name Cain Family Farm LLC
Address 5945 Little Kanwha Highway
Big Bend, WV 26136

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Joe Taylor
Address 1478 Claylick Road
Ripley WV. 25271
Telephone (304) 380-7469

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name See Attachment
Address _____

(c) Coal Lessee with Declaration
Name None
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 Division 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:
EQT Production Company
By: Victoria J. Roark
Notary Public's Address:
Permitting Supervisor
PO Box 280
Bridgeport, WV 26330
Telephone:
(304) 848-0076
Subscribed and sworn before me this 22nd day of September, 2015
My Commission Expires: 2/20/18

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S. Christensen
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2018
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Notary Public
WV Department of Environmental Protection

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as 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.

WW2-A

Additional Coal Owners

Shelly L. DeMarino
P.O. Box 446
Glennville, WV. 26351-0446

Julia B. Baysinger
173 Columbus St.
Sebastian FL. 32958-4013

Barbara Bonasso
1275 Bell Run Rd.
Fairmont, WV. 26554-1467

Donmar Enterprises Inc.
Attn. Don Hoylman
P.O. Box 1478
Fairmont, WV. 26555-1478

Barbara E. Nichols
207 Beauty Street
Spencer, WV. 25276-1801

Kathryn S. Sayre
1700 Ocean Drive, #204V
Vero Beach, FL. 32963-5208

Leonard & Eleanor Simmons
30 Greenview Drive
Fairmont, WV. 26554-1200

Melanie S. Smith
1681 Oak Crest Court
Marietta, GA. 30066-4187

Natalie Smith
9460 Reading Road
Cincinnati, OH. 45215-3420

Carolyn J. Taylor
608 Grandview Drive
Spencer, WV. 25275-1105

Anita Tuason
2340 Cascade Avenue NW
East Wenatchee, WA. 98802

John C. Westfall
P.O. Box 700
Glennville, WV. 26351-0700

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EQT Production Company *Winters*
EQT Plaza
625 Liberty Avenue
Suite 1700
Pittsburgh, PA. 15222

Kate R. Blosser
7323 State Route 160
Bidwell, OH. 45614-9403

Rebecca Elberfeld Hoge
P.O. Box 114
New Knoxville, OH. 45871-0114

Varda Oil and Gas Inc.
3557 Ripley Road
Spencer, WV. 25276

David L. Sayre
#6 Brittany Woods
Charleston, WV. 25314

Diana J. Thaxton
P.O. Box 11469
Charleston, WV. 25339-1469

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Operator's Well Number: 156561 (Hardman 5A-W910)

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The well operator named on the attached page WW-4(B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the date on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on the obverse side of this application

Note: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned operator _____ / owner _____ / lessee _____ of the coal under this well location has examined this proposed plugging work order. The undersigned has not no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 9.22-15

By: [Signature]
Its: EQT production
Regional and Director

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WV Department of Environmental Protection **10/23/2015**

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: _____
Watershed: Hardman Fork Quadrangle: Annamoriah 7.5'
Elevation: 1104 ft. County: Calhoun District: Lee

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ___ No X
Will synthetic liner be used in the pit? Yes Is so, what ml.? ~~10 mt~~ 20 mil

Proposed Disposal Method for Treated Pit Wastes:
X Land Application
____ Underground Injection - UIC Permit Number _____
____ Reuse (at API Number) _____
____ Offsite Disposal Permit #. _____
____ Other: Explain _____

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. _____
If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used? _____

Will closed loop system be used? _____

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust _____
Landfill or offsite name/permit number? _____

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 Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms 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 [Signature]

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

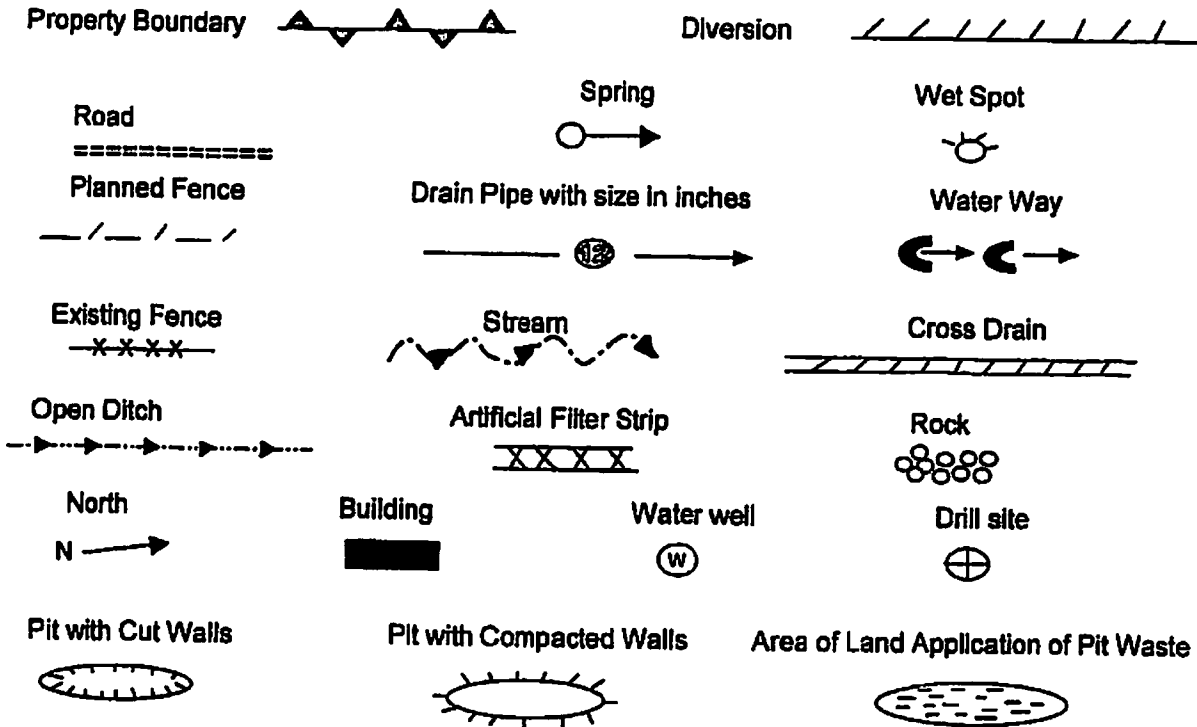
Subscribed and sworn before me this 22nd day of September, 2015

Misty S. Christie Notary Public
My Commission Expires 2/20/18



OPERATOR'S WELL NO.:
156561 (Hardman 5A-W910)

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH _____
 Lime 3 Tons/acre or to correct to pH 6.5
 Fertilizer (10-20-20) or equivalent _____ 1/3 ton _____ lbs/acre (500 lbs minimum)
 Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
 Photocopies section of involved 7.5' topographic sheet

Plan approved by: [Signature]

Comments: Sediment control to be in place at all times.

Title: OGC Inspection Date: 10-2-15
 Field Reviewed? Yes No

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Topo Quad: Annamoriah 7.5'

Scale: 1" = 2000'

County: Calhoun

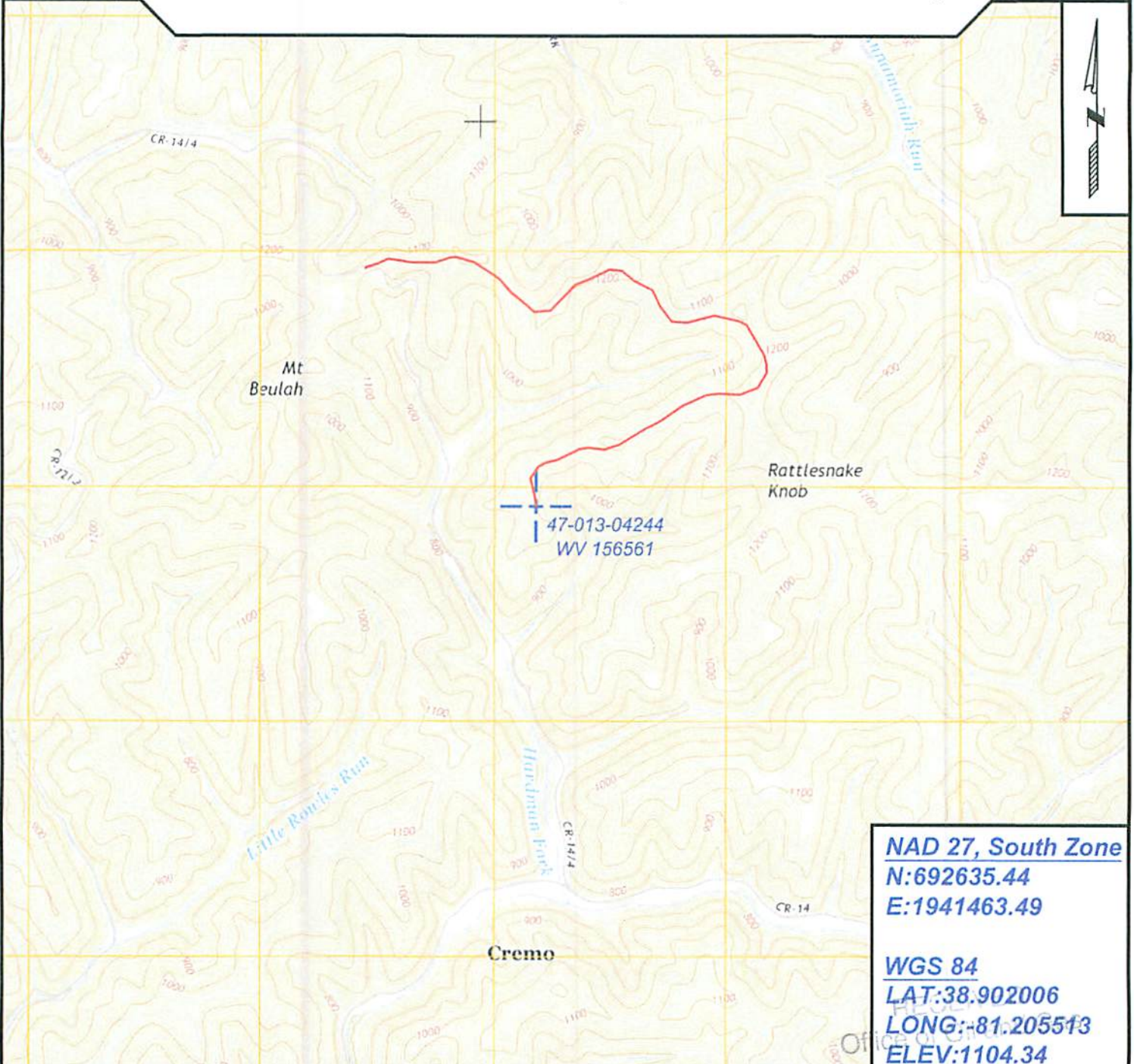
Date: August 28, 2015

District: Lee

Project No: 178-28-00-15

47-013-04244 WV 156561 (Hardman 5A-W910)

Topo



NAD 27, South Zone
N:692635.44
E:1941463.49

WGS 84
LAT:38.902006
LONG:-81.205513
ELEV:1104.34



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330

SEP 23 2015

10/23/2015

Topo Quad: Annamorlah 7.5' Scale: 1" = 2000'
 County: Calhoun Date: August 28, 2015
 District: Lee Project No: 178-28-00-15

47-013-04244 WV 156561 (Hardman 5A-W910)

Topo



Mt
Beulah

Rattlesnake
Knob

47-013-04244
WV 156561

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OCT 08 2015

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Environmental Protection

[Handwritten signature]
10-2-15

Cremo

NAD 27, South Zone
N:692635.44
E:1941463.49

WGS 84
LAT:38.902006
LONG:-81.205513
ELEV:1104.34



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 Birch River, WV 26610
 PH: (304) 649-8608
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330

1304244P

WW-7-
8-30-06



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

API: 47-013-04244 WELL NO.: WV 156561 (Hardman 5A-W910)
FARM NAME: Francis Cain, et al.
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Calhoun DISTRICT: Lee
QUADRANGLE: Annamoriah 7.5'
SURFACE OWNER: Cain Family Farm LLC
ROYALTY OWNER: Shelly DeMarino, et al.
UTM GPS NORTHING: 4305922
UTM GPS EASTING: 482179 GPS ELEVATION: 336 m (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 South, 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.

Shelly DeMarino
Signature

PS # 2100
Title

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9/1/15 SEP 23 2015
Date WV Department of
Environmental Protection

10/23/2015



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. Hardman 5A-W910 - WV 156561 - API No. 47-013-04244

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 156561.

BIRCH RIVER OFFICE
 237 Birch River Road
 Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE
 172 Thompson Drive
 Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

ALUM CREEK OFFICE
 P.O. Box 108 • 1413 Childress Rd
 Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE
 401 South Fairfax Blvd, Suite 3
 Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

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Topo Quad: Annamoriah 7.5' Scale: 1" = 2000'

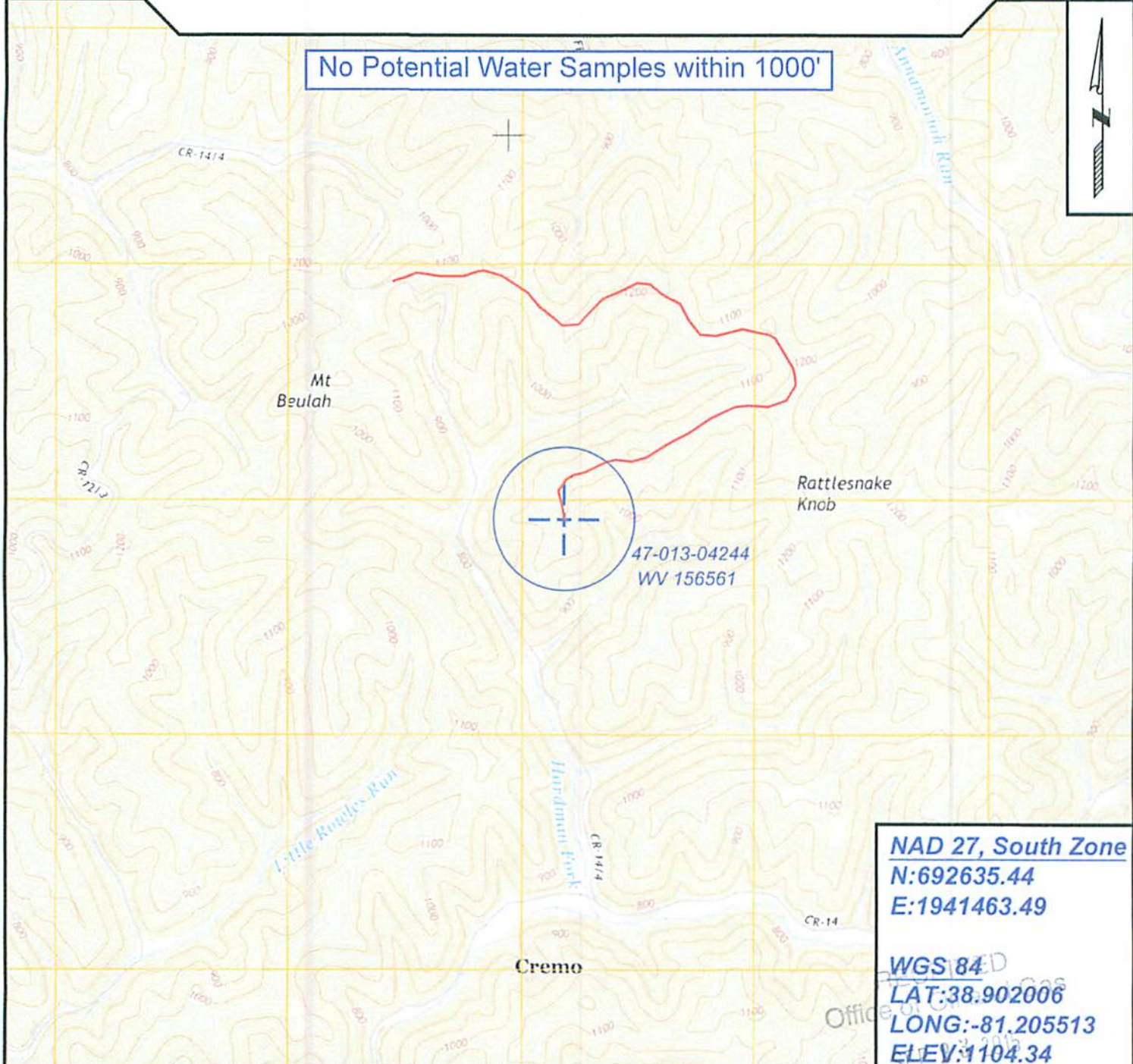
County: Calhoun Date: August 28, 2015

District: Lee Project No: 178-28-00-15

Water

47-013-04244 WV 156561 (Hardman 5A-W910)

No Potential Water Samples within 1000'



NAD 27, South Zone
N:692635.44
E:1941463.49

WGS 84
LAT:38.902006
LONG:-81.205513
ELEV:1104.34



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
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