



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

August 27, 2014

WELL WORK PERMIT

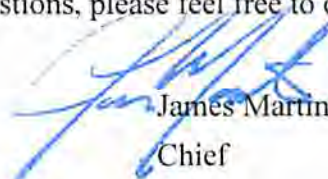
Re-Work

This permit, API Well Number: 47-3304894, issued to TENMILE LAND LLC, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: COTTRILL 2
Farm Name: RANDOLPH, JOHN H., ET AL
API Well Number: 47-3304894
Permit Type: Re-Work
Date Issued: 08/27/2014

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.

33 04894W

WW - 2B
(Rev. 8/10)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Tenmile Land, LLC
Operator ID: 494461524 County: Harrison District: Tenmile Quadrangle: Wolf Summit 7.5'

2) Operator's Well Number: Cottrill No. 2 3) Elevation: 1235'

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production X / Underground Storage _____
Deep _____ / Shallow X

5) Proposed Target Formation(s): Big Injun, 50ft, Gorgon Proposed Target Depth: 2918'

6) Proposed Total Depth: 2918 Feet Formation at Proposed Total Depth: Gordon

7) Approximate fresh water strata depths: 50'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: 300'

SPW
7/28/2014

10) Approximate void depths, (coal, Karst, other): N/A

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

To rework, cement and stimulate upper zones of existing well. The cement will go from 3130' to 1225'. The 4th Sand, Gordon, Gordon Stray 50ft and Big Injun will be stimulated with 14# crosslink gel with N2 assist @ 150scf.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	
Conductor	16"				20'	
Fresh Water	11 3/4"				344'	175 sx
Coal						
Intermediate	8 5/8"				1,748'	380 sx
Production	4 1/2"				5,202'	286 sx
Tubing						
Liners						

Packers: Kind: 6K snub nose plug
Sizes: 4.5"
Depths Set 2180', 2700' and 3050'

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Office of Oil and Gas

AUG 27 2014

WV Department of
Environmental Protection

08/29/2014

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Office of Oil & Gas
DEC 04 2007
WV Department of
Environmental Protection

DATE: November 6, 2007
API #: 47-033-04894

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Randolph, John H., et al

Operator Well No.: Cottrill #2

LOCATION: Elevation: 1,235'

Quadrangle: Wolf Summit 7.5'

District: Tenmile
Latitude: 4,650
Longitude 10,710

County: Harrison
Feet South of 39 Deg 20 Min 00 Sec.
Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Tenmile Land, LLC

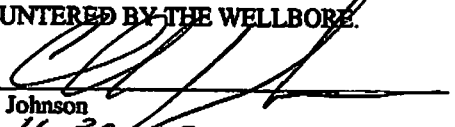
	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1807 W. Pike St., Suite E Clarksburg, WV 26301	16"	20'	20'	
Agent: Chad Johnson	11 3/4"	344'	344'	175 sx.
Inspector: Mike Underwood				
Date Permit Issued: 7/12/2007	8 5/8"	1,748'	1,748'	380 sx.
Date Well Work Commenced: 8/02/2007				
Date Well Work Completed: 8/08/2007	4 1/2"		5,202'	286 sks.
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5,298'				
Fresh Water Depth (ft.): 175'				
Salt Water Depth (ft.): 1,029'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 203'-210'				

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5104' - 5121'
Gas: Initial open flow 133 MCF/d Oil: Initial open flow Bbl/d
Final open flow 328 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 1650# psig (surface pressure) after 24 Hours
Warren,

Second producing formation, Balltown, Speechley Pay zone depth (ft) 3516' - 4040'
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
* Comingled

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.

Signed: 
By: Chad Johnson
Date: 11-30-07

Tenmile Land, LLC

Cottrill #2

47-033-04894

3 Stage Frac

Benson	5,104' - 5,121'	13 holes	43,000# sand	120 Bbl. SLF
Balltown	4,007' - 4,040'	12 holes	38,000# sand	116 Bbl. SLF
Warren & Speechley	3,516' - 3,795'	14 holes	25,000# sand	92 Bbl. SLF

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
Fill			0	13	
Sand	brown	soft	13	25	
Red rock	red	soft	25	40	
Sand	brown	med	40	60	
Sand & shale	gray	med	60	109	
Sand	white	hard	109	140	
Red rock	red	soft	140	203	1/4" FW @ 175'
Coal	black	soft	203	210	
Sand	white	hard	210	415	
Sand & shale	gray	med	415	600	
Sand	white	hard	600	645	
Shale	gray	soft	645	700	
Sand & shale	gray	med	700	1131	1/4" SW @ 1029'
Sand	white	hard	1131	1185	
Shale	gray	soft	1185	1215	
Sand & shale	gray	med	1215	1226	
Sand	white	med/hard	1226	1390	
Sand & shale	gray	med	1390	2080	
Big Lime	tan	med	2080	2140	
Big Injun	white	med/soft	2140	2228	2157' - 10/10 thru 2" w/w
Sand & shale	gray	soft	2228	2665	
Sand	lt. gray	soft	2665	2695	
Sand & shale	gray	soft	2695	2770	
Sand	lt. gray	soft	2770	2790	
Sand & shale	gray	med	2790	2810	
Sand	lt. gray	soft	2810	2844	2813' - 12/10 thru 2" w/w
Sand & shale	gray	med	2844	2871	
Sand	lt. gray	med	2871	2881	
Sand & shale	gray	soft	2881	3440	
Sand	lt. gray	med	3440	3470	
Sand & shale	gray	med/soft	3470	4525	3689' - 10/10 thru 2" w/w
Sand	brown	soft	4525	4540	
Sand & shale	gray	soft	4540	5095	
Sand	brown	soft	5095	5120	
Sand & shale	gray	soft	5120	5298	
Total Depth			5298		10/10 thru 2" w/w

33 04894W

WW-2A
(Rev. 6-14)

1.) Date: July 3, 2014
2.) Operator's Well Number Cottrill No. 2
State County Permit
3.) API Well No.: 47- 033 - 04894

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Ruth Randolph ✓
Address RR 5 Box 1098
Salem, WV 26426
(b) Name Mary Etta Randolph ✓
Address RR 5 Box 1098
Salem, WV 26426
(c) Name _____
Address _____
6) Inspector Sam Ward
Address P.O. Box 2327
Buckhannon, WV 26201
Telephone 304-389-7583
5) (a) Coal Operator
Name American Mountaineer Energy, Inc.
Address 46226 National Road ✓
St. Clairsville, OH 43950
(b) Coal Owner(s) with Declaration
Name Virginia A. Tetrick Trust c/o Richard Bole
Address 139 Lamplight Drive
Morgantown, WV 26508 ✓
(c) Coal Lessee with Declaration
Name American Mountaineer Energy, Inc. ✓
Address 46226 National Road
St. Clairsville, OH 43950

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

OR Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties by:

- _____ Personal Service (Affidavit attached)
- X _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

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, 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 and imprisonment.



Well Operator Tenmile Land, LLC
By: Chad W. Johnson
Its: Managing Member
Address: 109 Platinum Dr. Suite 1
Bridgeport, WV
Telephone: 304-623-5263
Email: ChadJohnson@tenmileland.com

Received

Subscribed and sworn before me this 3rd day of July, 2014 Office of Oil and Gas
WV Dept. of Environmental Protection

Shawna L Floyd Notary Public
My Commission Expires June 21, 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

08/29/2014

7012 1010 0001 5075 9450

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com
MORGANTOWN WV 26508

OFFICIAL USE

Postage	\$ 1.82	0098	
Certified Fee	\$3.30	02	
Return Receipt Fee (Endorsement Required)	\$2.70		Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00		
Total Postage & Fees	\$ 7.82		07/30/2014

Cottrill No. 2
 Sent To
 Virginia Tetrick Trust c/o Richard Bolen
 Street, Apt. No.,
 or PO Box No. 139 Lamplight Dr.
 City, State, ZIP+4
 Morgantown, WV 26508
 PS Form 3800, August 2006 See Reverse for Instructions

7012 1010 0001 5075 9481

U.S. Postal Service™
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For delivery information visit our website at www.usps.com
SAINT CLAIRSVILLE OH 43950

OFFICIAL USE

Postage	\$ 1.82	0098	
Certified Fee	\$3.30	02	
Return Receipt Fee (Endorsement Required)	\$2.70		Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00		
Total Postage & Fees	\$ 7.82		07/30/2014

Cottrill No. 2
 Sent To
 American Mtn. Energy Inc (IO Jason Nitt
 Street, Apt. No.,
 or PO Box No. 46226 National Rd
 City, State, ZIP+4
 St. Clairsville, OH 43950
 PS Form 3800, August 2006 See Reverse for Instructions

7012 1010 0001 5075 9467

U.S. Postal Service™
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For delivery information visit our website at www.usps.com
SALEM WV 26426

OFFICIAL USE

Postage	\$ 1.82	0098	
Certified Fee	\$3.30	02	
Return Receipt Fee (Endorsement Required)	\$2.70		Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00		
Total Postage & Fees	\$ 7.82		07/30/2014

Cottrill No. 2
 Sent To
 Ruth Randolph
 Street, Apt. No.,
 or PO Box No. RR 5 Box 1098
 City, State, ZIP+4
 Salem, WV 26426
 PS Form 3800, August 2006 See Reverse for Instructions

7012 1010 0001 5075 9474

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SALEM WV 26426

OFFICIAL USE

Postage	\$ 1.82	0098	
Certified Fee	\$3.30	02	
Return Receipt Fee (Endorsement Required)	\$2.70		Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00		
Total Postage & Fees	\$ 7.82		07/30/2014

Cottrill No. 2
 Sent To
 Mary Etta Randolph
 Street, Apt. No.,
 or PO Box No. RR 5 Box 1098
 City, State, ZIP+4
 Salem, WV 26426
 PS Form 3800, August 2006 See Reverse for Instructions

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that—

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Clyde A. Cottrill, Jr.	J 5 Energy, LLC	1/8	1387/573
J 5 Energy, LLC	Tenmile Land, LLC		Assignment not recorded


**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Tenmile Land, LLC

Managing Member

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Office of Oil and Gas

AUG 27 2014

ASSIGNMENT OF OIL AND GAS LEASES

This Assignment of Oil and Gas Leases ("Assignment") is made this 27th day of August, 2014, by and between J5 ENERGY, LLC, a West Virginia limited liability company ("Assignor"), and TENMILE LAND, LLC, a West Virginia limited liability company ("Assignee").

NOW WITNESSETH THAT for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, Assignor hereby ASSIGNS, TRANSFERS AND SETS OVER unto Assignee all of the Assignor's right, title and interest, in and to the oil and gas leases, and the leasehold estates created thereby ("Leases"), set forth and described on Exhibit "A" attached hereto and made a part hereof by reference.

This Assignment is made by the Assignor and accepted by the Assignee upon and subject to the following terms and conditions:

1. Assignor warrants title to the Leases unto Assignee against every person or entity whomsoever lawfully claiming, or to claim the same or any part thereof by, through or under Assignor or its affiliates, but not otherwise. Assignor represents and warrants that it is duly organized and authorized to transact business in the State of West Virginia, that there are no pending or threatened litigation, claims, demands or liens affecting the Leases and the rights assigned hereunder and that the Leases are valid and in effect.

2. The Assignee assumes and agrees to pay, subject to its right of surrender, as and when due from and after the date hereof, all delay rentals and other payments due to lessors in the Leases for so long as the Assignee shall have the right to drill for, extract, remove or market oil and/or gas from the lands described in such Leases.

3. This Assignment shall be construed in accordance with the laws of the State of West Virginia.

4. This Assignment shall be binding upon the respective parties hereto, their respective successors and assigns.

SIGNATURE PAGE TO FOLLOW

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Office of Oil and Gas

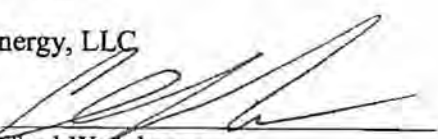
AUG 27 2014

WV Department of
Environmental Protection

IN WITNESS WHEREOF, Assignor and Assignee have each caused their respective names to be hereunto signed by their proper officer thereunto duly authorized:

ASSIGNOR:

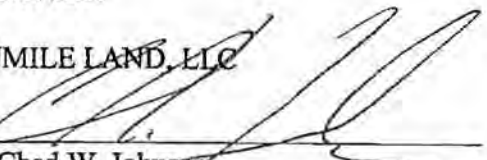
J5 Energy, LLC

By: 

Chad W. Johnson
Its: Managing Member

ASSIGNEE:

TENMILE LAND, LLC

By: 

Chad W. Johnson
Its: Managing Member

STATE OF WEST VIRGINIA:

COUNTY OF Harrison

BE IT KNOWN, that on this 27th day of August, 2014, before me, the undersigned authority, personally came and appeared Chad W. Johnson appearing herein in his capacity as the Managing Member of J5 Energy, LLC, a West Virginia limited liability company, to me personally know to be the identical person whose name is subscribed to the foregoing instrument as the said officer of said corporation, and declared and acknowledged to me, Notary, that he executed the same on behalf of said corporation, and that the said instrument is the free act and deed of the said corporation and was executed for the uses, purposes and benefits therein expressed.


NOTARY PUBLIC



AUG 27 2014
W
Enviro

STATE OF WEST VIRGINIA

COUNTY OF Harrison

BE IT KNOWN, that on this 27th day of August, 2014, before me, the undersigned authority, personally came and appeared Chad W. Johnson appearing herein in his capacity as Managing Member of Tenmile Land, LLC, a West Virginia limited liability company, to me personally know to be the identical person whose name is subscribed to the foregoing instrument as the said officer of said corporation, and declared and acknowledged to me, Notary, that he executed the same on behalf of said corporation, and that the said instrument is the free act and deed of the said corporation and was executed for the uses, purposes and benefits therein expressed.

Shawna L. Floyd
NOTARY PUBLIC



This document was prepared by:
Tenmile Land, LLC
109 Platinum Drive, Suite I
Bridgeport, WV

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Office of Oil and Gas

AUG 27 2014

WV Department of
Environmental Protection

3304894W

Exhibit 'A'

Attached hereto and made a part of that certain Assignment of Oil and Gas Leases

by and between J5 Energy, LLC and Tenmile Land, LLC

dated August 27, 2014.

COUNTY	DISTRICT	TAX MAP	LESSOR	LESSEE	DATE	GROSS ACRES	BK	PG
Harrison	Tenmile	263/5,5.2,5.3,11,11.2, 11.3,11.4,11.5,11.6, 11.7,11.8	Clyde A. Cottrill, Jr.	J5 Energy, LLC	2/28/2006	300	1387	573

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Office of Oil and Gas

AUG 27 2014

WV DE
Environmental

08/29/2014

3304894 W

WW-9
(5/13)

Page 1 of 2
API Number 47 - 033 -04894
Operator's Well No. Cottrill No 2

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Tennile Land, LLC OP Code _____

Watershed (HUC 10) Tributary of Indian Run Quadrangle Wolf Summit 7.5'

Elevation 1235' County Harrison District Tennile

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

Will a pit be used for drill cuttings? Yes _____ No X

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
- Underground Injection (UIC Permit Number 2459, 965, 9395)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

ALL EFFLUENT MUST BE CONTAINED IN TANKS, gwh

SDW 7/28/14

Will closed loop system be used? Yes

Drilling medium anticipated for this well? 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? _____

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 _____
Company Official (Typed Name) Chad W. Johnson
Company Official Title Managing Member



Subscribed and sworn before me this 16th day of July, 20 14

Shanna L. Floyd

Notary Public

Received

My commission expires June 21, 2022

AUG 1 2014

Form WW-9

Operator's Well No. Cottrill No 2

Proposed Revegetation Treatment: Acres Disturbed _____ 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 Hay 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
KY 31	40	Orchard Grass	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: S. J. D. W. W. II

Comments: Seed + Mulch all disturbed areas as soon as reasonably possible per WV DEP ETS manual. Upgrade ETS as necessary.

Title: Oil & Gas Inspector Date: 7/28/14

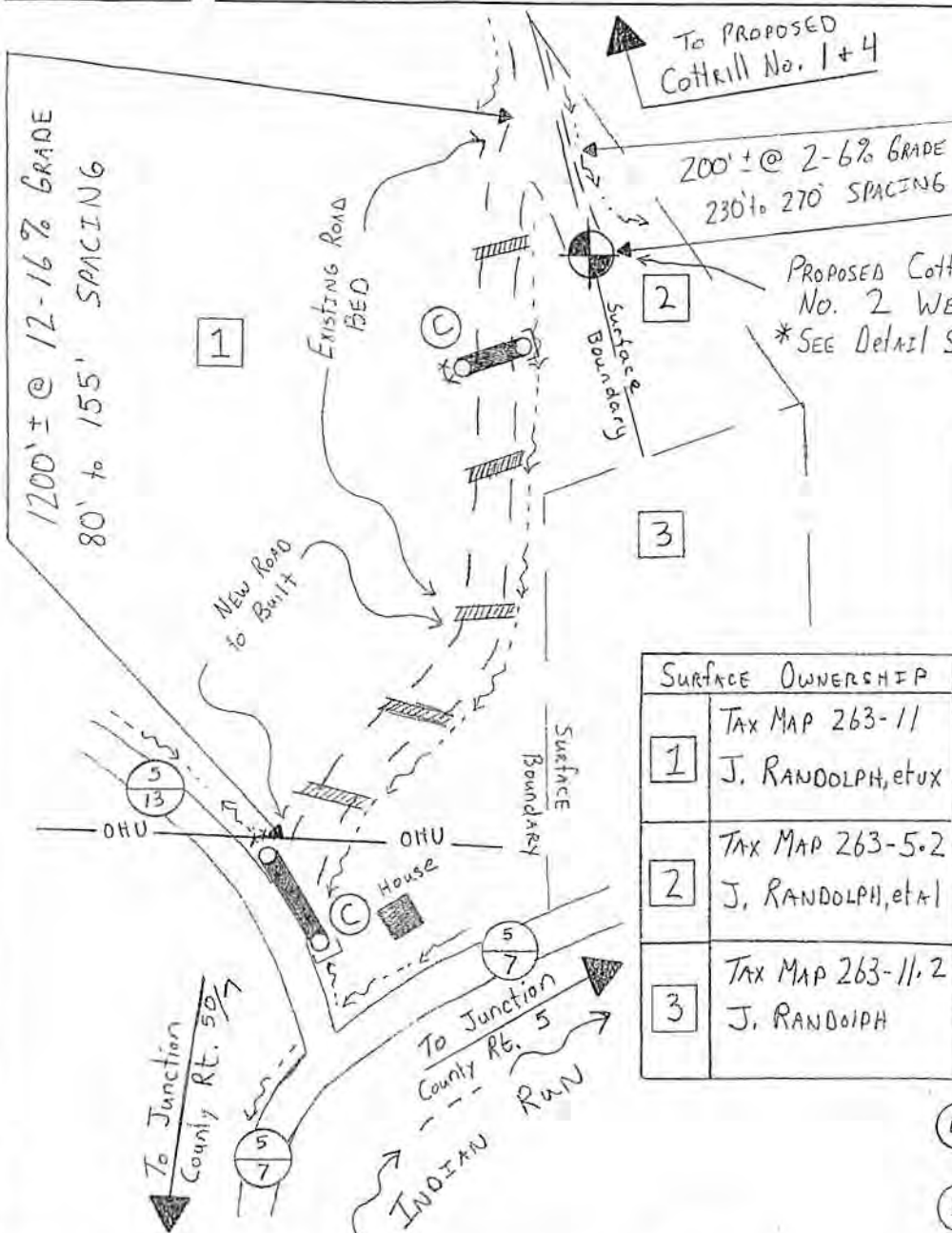
Field Reviewed? Yes No

Received

AUG 1 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

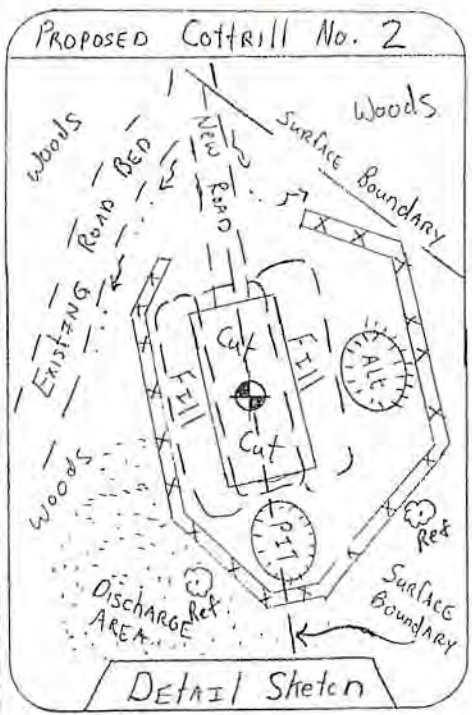
08/29/2014



033-04894
No new pit
Using flowback tanks, no land application

Drawing Not to Scale

SURFACE OWNERSHIP	
1	TAX MAP 263-11 J. RANDOLPH, et ux
2	TAX MAP 263-5.2 J. RANDOLPH, et al
3	TAX MAP 263-11.2 J. RANDOLPH



- (C) = DENOTES INSTALL 12' CULVERT MIN. AND APPLY APPROPRIATE SEDIMENT OUTLET CONTROL
- (E) = DENOTES EXISTING CULVERT
- * = SEE NOTE #4 ON CULVERTS

- Notes:
- 1.) Windrow brush and stumps below disturbance or place silt fence at lower limits of disturbance.
 - 2.) All cut and fill slopes will be seeded and mulched immediately after construction.
 - 3.) Install water bars on road during reclamation.
 - 4.) Install culverts as shown on the reclamation plan or as field conditions require.
 - 5.) Place hay bales below all culvert outlets and install sumps at inlets.
 - 6.) Install hay bales at the entrance of all sumps.
 - 7.) Rock access road for 200 feet from county road.
 - 8.) Maintain ditches during drilling and completion operation.
 - 9.) Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 2/98
 - 10.) Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.
 - 11.) Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.
 - 12.) Earthwork contractors are responsible for notification to the operator and Inspector prior to any deviation from this plan.

DRAWN BY: T.R.B. Date: 6/15/07 PROJECT NO: W-78-36-T-07



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606

P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

80 US HIGHWAY 33 EAST
WESTON, WV 26452
PH: (304) 269-6200
FAX: (304) 269-6290

LEGEND

- PROPERTY BOUNDARY
- ROAD
- DITCH
- FENCE
- PROPOSED WELL LOCATION
- BROAD BASED DIP
- CULVERT
- CROSS DRAIN
- PIT-OUT WALLS
- PIT-COMPACTED WALLS
- AREA OF LAND APPLICATION OF PIT WASTE

Received

AUG - 1 2014 08/29/2014

3304894W

Topo Quad: Wolf Summit 7.5'

Scale: 1" = 2000'

County: Harrison

Date: 06-15-07 3304894

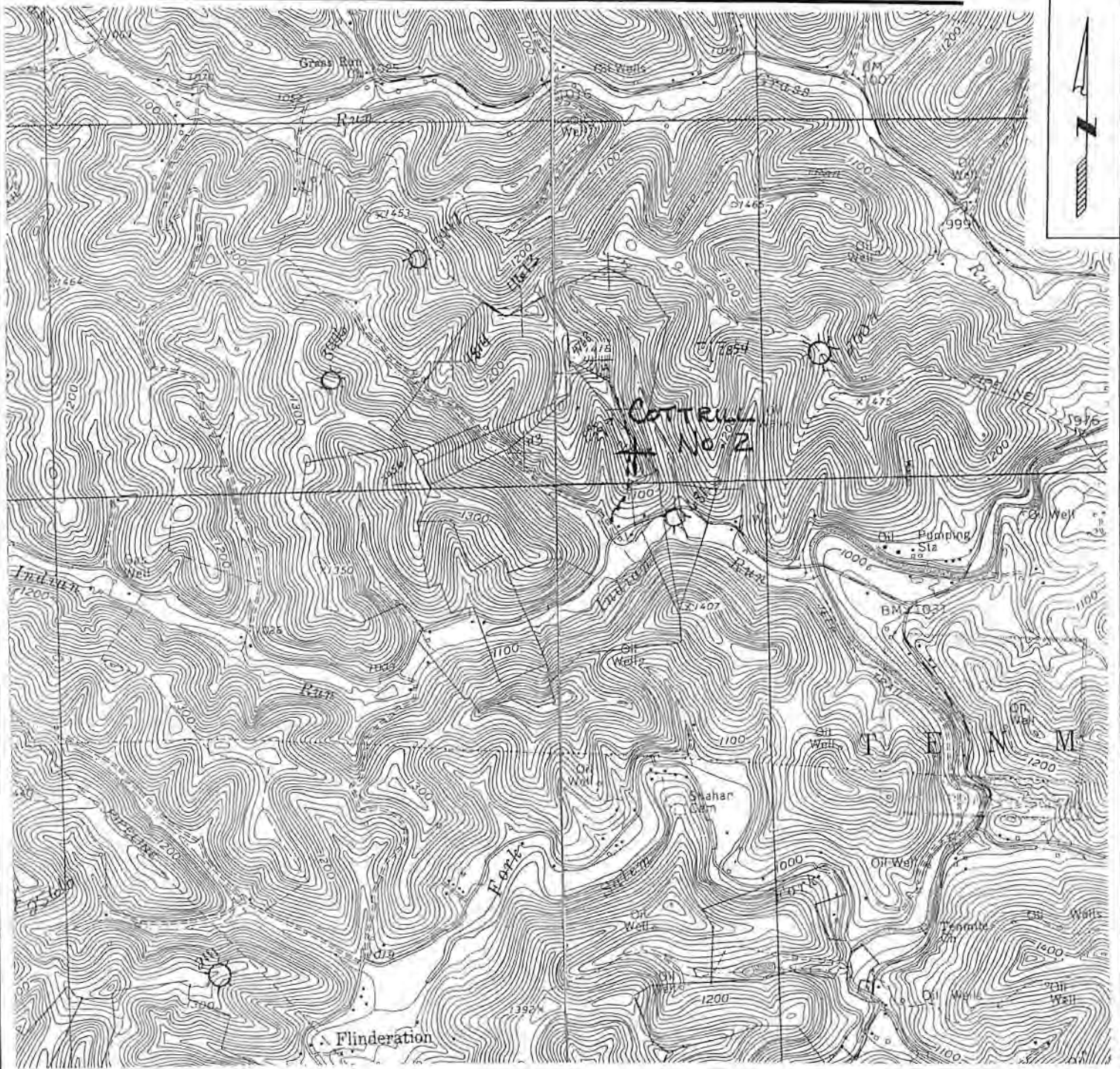
District: Tenmile

Project No: W-78-36-T-07

WW-9

PROPOSED COTTRILL NO. 2 WELL

PG 7 OF 8



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

P.O. BOX 438
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

1-800-482-8606

80 US HIGHWAY 33 EAST
 WESTON, WV 26452
 PH: (304) 269-6200
 FAX: (304) 269-6290

PREPARED FOR:

Tenmile Land, LLC.
 1807 West Pike St., Suite E
 Clarksburg, WV 26301

Received
 08/29/2014

AUG 1 2014

Office of Oil and Gas
 WV Dept. of Environmental Protection

WW-7
8-30-06



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

API: 47-033-04894 WELL NO.: Cottrill 2

FARM NAME: Randolph, John H., et al

RESPONSIBLE PARTY NAME: Chad W. Johnson

COUNTY: Harrison DISTRICT: Tenmile

QUADRANGLE: Wolf Summit 7.5'

SURFACE OWNER: Ruth Randolph, et al

ROYALTY OWNER: Clyde Allen Cottrill, Jr.

UTM GPS NORTHING: 4,352,492

UTM GPS EASTING: 543,441 GPS ELEVATION: 1,244'

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

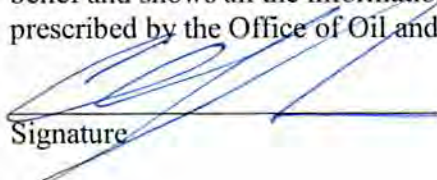
Received

AUG 1 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

4. Letter size copy of the topography map showing the well location.

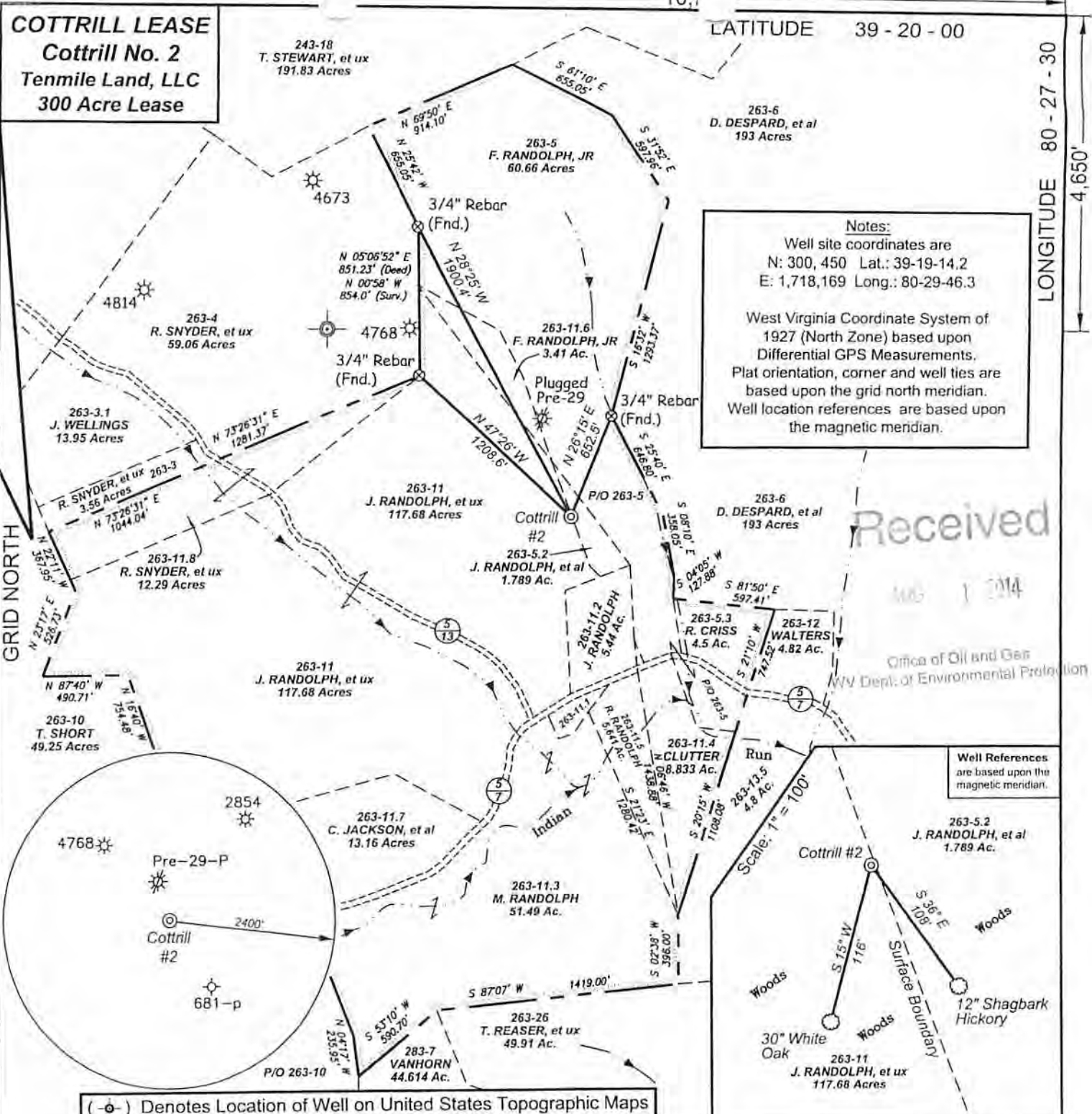
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

Managing Member
Title

7-16-14
Date

3304894W



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Jonathan N. White
 P.S. 2122



FILE NO: W-78-36-T-07 (103-60)
 DRAWING NO: W-78-07 2.dwg
 SCALE: 1" = 800'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: DGPS Corrected against WVDEP Base Station (Morgantown)



DATE: June 18, 20 07
 OPERATOR'S WELL NO. Cottrill #2
API WELL NO.
 47 - 033 - 04844
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1235' WATERSHED Tributary of Indian Run QUADRANGLE: Wolf Summit 7.5'

DISTRICT: Tenmile COUNTY: Harrison

SURFACE OWNER: John H. Randolph, et al ACREAGE: 117.68 / 1.789
 OIL AND GAS ROYALTY OWNER: Clyde Allen Cottrill, Jr., et al LEASE NO: ACREAGE: 300

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Benson ESTIMATED DEPTH: 5300'

WELL OPERATOR: Tenmile Land, LLC DESIGNATED AGENT: Chad Johnson
 ADDRESS: 1807 West Pike St., Suite E ADDRESS: 1807 West Pike St., Suite E
 Clarksburg, WV 26301 Clarksburg, WV 26301

08/29/2014

3304894W

109 Platinum Drive, Suite I
Bridgeport, WV 26330
Phone- 304-623-5263
Fax- 304-623-2559
ShawnaFloyd@tenmileland.com

Tenmile Land, L.L.C.

July 30, 2014

WV DEP Office of Oil and Gas
Attn: Jeff McLaughlin
601 57th Street, SE
Charleston, WV 25304-2345

Re: Cottrill No. 2

Mr. McLaughlin,

Enclosed is the permit package for the Re-Work permit we are applying for on our Cottrill No. 2 well. If there is anything else needed or if you have any questions, call me anytime at 304-623-5263.

Thank you for your time,
Shawna Floyd
Shawna Floyd

Received

AUG 1 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

08/29/2014