



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

September 05, 2014

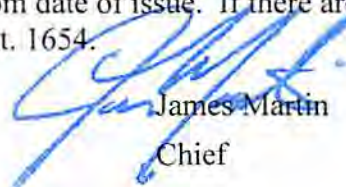
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1100411, issued to ENERVEST OPERATING L. L. C., 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: M-55
Farm Name: ALEXANDER HEIRS
API Well Number: 47-1100411
Permit Type: Plugging
Date Issued: 09/05/2014

Promoting a healthy environment.

09/05/2014

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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

110041P

WW-4B
Rev. 2/01

1) Date _____, 20____
2) Operator's
Well No. GA Alexander #2 (M-55)
3) API Well No. 47-011 - 00411

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 X / Gas _____ / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow X
- 5) Location: Elevation 679' Watershed Saunders Creek
District Grant County Cabell Quadrangle Milton
- 6) Well Operator EnerVest Operating, L.L.C. 7) Designated Agent Barry K. Lay
Address 300 Capitol Street, Suite 200 Address Same
Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified Name Jeremy James 9) Plugging Contractor Name R. L. Wharton Enterprises LTD
Address PO Box 147 Address 261 Shiloh Lane
Ona, WV 25545 Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
 Mobilize equipment to site. Rig-up rig and pull three (3) inch pipe.
 Measure in hole to TD. Trip in hole with tubing to set a 200 cement plug 1684 to 1484.
 Pull tubing out of hole. Free point 8 1/4 inch pipe expected freepoint 725 feet.
 Set a cement plug from 775 feet to ⁶⁰⁰ ~~625~~ feet. *JJJ*
 Pull 8 1/4 inch pipe to 100 feet. Set a 100 foot cement plug from 100 feet to surface.
 Erect a monument with the API number attached.
 Aqua Gell spacers between all plugs.
 Note: Well records included.

CEMENT PLUGS ARE A MINIMUM OF 100' CLASS A CEMENT WITH NO MORE THAN 3% CEMENT AND NO OTHER ADDITIVES.

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

Work order approved by inspector *[Signature]*

RECEIVED
Office of Oil and Gas
Date AUG 27 2015 - 14

WV Department of Environmental Protection
09/05/2014

ELEVATION _____ MAP No. WV-5 TWP. _____ RANGE _____ TAX _____ Grant

MONICKEL GAS COMPANY
NAME OF COMPANY

WELL COMPLETION REPORT

LEASE No. 141 M FARM NAME Alexander Heirs FARM No. 2 DIST. Grant COUNTY Cabell STATE W. Va.
SERIAL No. M-55 TUBED 9-8-41 TURNED IN LINE _____ METER No. _____

PRODUCING SANDS			PAY		SHOT RECORD				
SAND	TOP	BOTTOM	TOP	BOTTOM	EXPLOSIVE	FROM	TO	QUANTITY	DATE
Big Lime	1574	1684	1633	1643					

PRODUCTION GAS			PRODUCTION OIL	
SAND	NATURAL	ADJUSTED AFTER SHOT	TUBED IN AT	
Big Lime	242 M	1,000 gals.	133 M	
		NO INCREASE		

MINUTE PRESSURES							ROCK PRESSURE			
SAND	1 MIN.	3 MIN.	5 MIN.	10 MIN.	15 MIN.	30 MIN.	60 MIN.	24 HOUR	48 HOUR	72 HOUR
Big Lime	4#	10#	15#	25#	40#	70#	125#	620#	640#	660#

CASING RECORD				TUBING RECORD	
SIZE	CONDITION	RUN	PULLED	SIZE	No. FEET
10" 32# OD	(2)	634'4"	634'4"	3"	1645'5"
8 1/2" 24# OD	(2)	1577'			48'
1 - 8 1/2" x 12"	(2) Casing Shoe				

PERFORATED FROM _____ TO _____
PACKER USED Anchor
SET 1595'
R. L. NIPPLE ON TOP PACKER
LENGTH _____

PUMPING OUTFIT					
SIZE TUB.	NO. JTS.	NO. FT.	FT. BEL. WB.	LENGTH WB.	LINER BARREL?
FLOOD NIPPLE SET AT _____			CASINGHEAD (MAKE AND SIZE) _____		
STYLE PUMPING OUTFIT { WIRE LINE (MAKE) _____			GAS ENG. (MAKE AND SIZE) _____		
RODS (SIZE & LENGTH) _____					

SHUTTING IN MATERIAL USED AND REMARKS 2 - 2" Fig. 214 Plug Valves (1); 1 - Special R. O. Flange Union (1); 1 - 1/2" Nipple (1); 1 - 1/2" Clip Gate Valve (1); 3 - 2" Nipples (1); 1 - 2" Cross Tee (2); 1 - 8" Casing Clamp (2); 2 - Anchor Clamp Bolts; 1 - 2" x 3" Swedge Nipple (2)

DRILLED BY West Virginia Gas Corp. String Tools #1 _____ A. D. Johnson

DATE STARTED July 30, 1941 DATE COMPLETED August 31, 1941

NOTE: FORWARD DRILLERS LOG BOOK FOR USE OF GENERAL OFFICE TO TYPE FORMATION RECORD ON BACK OF THIS REPORT.

RECEIVED
Office of Oil and Gas
SIGNEE

AUG 22 2014

WV Department of
Environmental Protection

WEST VIRGINIA GAS CORPORATION
MONICKEL GAS COMPANY

WELL NO. M-55

G. A. ALEXANDER HEIRS #2
Commenced July 30, 1941
Drilled by: Company Tools #1

Grant District, Cabell County, W. Va.
Completed August 31, 1941
(Cab. 411)

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Surface	00	19	Black Slate	780	810
Sand	19	32	Slate & Shells	810	1186
Blue Mud	32	76	Black Slate	1186	1190
Red Rock	75	86	Slate & Shells	1190	1235
Sand	85	126	Salt Sand	1235	1420
Slate	125	160	Slate & Shells	1420	1510
Red Rock	160	160	Marion Sand	1510	1521
Sand	160	235	Slate	1521	1530
Slate	235	328	Black Lime	1530	1557
Sand	326	415	Big Lime	1557	1567
Slate & Shells	415	650	Pencil Slate	1567	1573
Sand	650	780	Big Lime	1573	1684

TOTAL DEPTH 1684'

CASING:

10" (32#) O. D. 834'4" pulled
8 1/2" (24#) O. D. 1577'

Water Sand 695'
Hole full water 725'

Gas Tests:

1633-1638 22/10 W. 2"
1638-1643 33/10 W 2"

Test made and well shut in August 31, 1941 @ 3:00 P. M.
Gauged 10/10 in 2" water when shut in.
72 hour R. P. 660#
Steel line run 1566'

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Office of Oil and Gas

AUG 22 2014

WV Department of
Environmental Protection

09/05/2014

470110041 116550

Vince's rig reports

6-29 Alexander Heirs #2

Francis Brother SR, gather pipe fitting and bell collars at pharmco, Parkersburg and miller supply in elkview . check location and road for rig move.

7-1 Alexander Heirs #2 – pick up 3 ½" spear, graffil and extensions at Baker Hughes in Clarksburg

7-5 Alexander Heirs#2 MIRU Francis Brothers Service Rig w/ Ellison's Dozer, Francis Brothers truck set , Francis Brothers 210 tank for swabbing, dug out cellar, weld on 3 ½" collar to metal plate between 8 ½" csg to 3 ½" tubing for swab T, swab 3 ½" tubing a lot of rust in brine

7-6 Alexander Heirs #2 Francis Brothers SR, 3 ¼" tub=Opsi, RIH w/ 7 ½" baller, 5 runs to clear rust of ID of 3 ½" csg and check TD at 1550' swab 3 ¼" tubing w/ 3.5 cup, needed to change cup every 3 runs, swab 60 bbl salt water brine into 210 tank,

7-7 Alexander Heirs #2 3 ¼" tubing=2psi, use Barker Hughes 3 ¼" graffill, spear one extension, and change over to 2 ½" 8 rd, start pulling w/ 18,000#, worked string increasing pull tension 4,000# every 30 min, left in tension over night w/ 50,000# on string

7-8 Alexander Heirs #2 3 ¼" tubing still stationary, worker string, increase tension to 58,000# cut plate of 3 ½" (¼" Plate welded between and to 3 ½" and 8 ½" pipe) left weight off string, tried to rotate w/ power tongs, worked string, packer didn't move, swab 3 ¼" tubing, fluid at 1520' gl Si

7-11 Alexander Heirs #2 3 ¼" tubing = 2 psi, RDMO Francis brothers service rig, MO swab tank w/ Francis Brothers truck, use Ellison Dozer move to Alexander heirs #1

RECEIVED
Office of Oil and Gas

AUG 22 2014

WV Department of
Environmental Protection

09/05/2014

1100411P

WW-4A
Revised 6-07

1) Date: August 11, 2014
2) Operator's Well Number
G.A. Alexander #2 (M-55)

3) API Well No.: 47 - 011 - 00411

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>Forest "Eddie" Estep, Jr.</u>	Name _____
Address <u>RR 2 Box 620, 2280 Sanders Creek Rd. ✓</u>	Address _____
<u>Milton, WV 25541-9501</u>	_____
(b) Name <u>Sarah E. Hughes</u>	(b) Coal Owner(s) with Declaration
Address <u>RR 2 Box 622, 367 Genellen Lane</u>	Name <u>No Declaration of Record</u>
<u>Milton, WV 25541-9501</u>	Address _____
(c) Name <u>John D. & Phyllis L. Hickman</u>	Name _____
Address <u>RR 2, Box 621, 2260 Sanders Creek Rd.</u>	Address _____
<u>Milton, WV 25541-9501</u>	_____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 147</u>	Name _____
<u>Ona, WV 25545</u>	Address _____
Telephone <u>304-951-2596</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	<u>EnerVest Operating, L.L.C.</u>
By:	<u>Barry K. Lay</u> RECEIVED
Its:	<u>Senior Vice President and General Manager, Appalachia West Assets</u>
Address	<u>300 Capitol Street, Suite 200</u> Office of Oil and Gas
	<u>Charleston, WV 25301</u>
Telephone	<u>304-343-5505</u> AUG 22 2014

Subscribed and sworn before me this 11th day of August, 2014
[Signature] Notary Public
My Commission Expires May 3, 2017

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.

09/05/2014

SURFACE OWNER WAIVER

Operator's Well
Number

G.A. Alexander #2 (M-55)

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.

FOR EXECUTION BY A CORPORATION,


Signature

Date 8/29/14 Name
By
Its

Date

Signature

Date
09/05/2014

Received
Office of Oil & Gas
AUG 26 2014

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Number

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FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Sarah E. Hughes Date 9/20/14
Signature By Its

Date

Signature

Date
09/05/2014

Received
Office of Oil & Gas
AUG 26 2014

SURFACE OWNER WAIVER

Operator's Well
Number

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Office of Oil & Gas
AUG 26 2014

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**FOR EXECUTION BY A NATURAL PERSON
ETC.**

FOR EXECUTION BY A CORPORATION,

John D. Dickman Date 8-23-14
Signature Name
By
Its

Date

Signature Date
09/05/2014

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Operator's Well
Number

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FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Phyllis Hickman Date 8-23-14
Signature


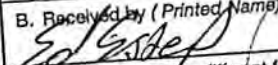
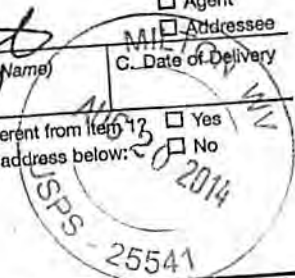
Name _____
By _____
Its _____ Date _____

Signature

Date
09/05/2014

Received
Office of Oil & Gas
AUG 26 2014

110641P

DER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee </p> <p>B. Received by (Printed Name) </p> <p>C. Date of Delivery </p> <p>D. Is delivery address different from item 2? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>
<p>Article Addressed to: Forrest "Eddie" Estep, Jr. RR 2 Box 620 2280 Sonders Cr. Rd. Milton, WV 25541-9501</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article (Trans) 7007 2680 0002 2646 8482</p>	<p>Domestic Return Receipt 102595-02-M-1540</p>

Received
 Office of Oil & Gas
 AUG 26 2014

09/05/2014

1100411P



EnerVest Operating, L.L.C.
Eastern Division

1064 Old Route 33, Weston, WV 26452-7722
Phone (304) 517-1102 Fax (304) 517-1107

VIA CERTIFIED MAIL

August 18, 2014

Mr. Forest "Eddie" Estep, Jr.
RR2 Box 620, 2280 Sanders Cr. Rd.
Milton, WV 25541-9501 ✓

Re: Plugging Permit G. A. Alexander #2 (M-55)
API# 47-011-00411
Grant District, Cabell County, WV

Dear Surface Owner:

Pursuant to Chapter 22 of the West Virginia Code, enclosed please find copies of the following documents for the proposed plugging of the subject well:

- Form WW-7 Well Location Form: GPS
- Form WW-9 Construction and Reclamation Plan and Site Registration Application
- Form WW-4A Notice of Application to Plug and Abandon a Well
- Form WW-4B Application for a Permit to Plug and Abandon
- Surface Owner Waiver (2 copies)

This application is being filed by EnerVest with the Administrator of the Office of Oil and Gas of the West Virginia Department of Environmental Protection. If you have no objections to the proposed process for the plugging of this well, please sign the Voluntary Statement of No Objection on the Surface Owner Waiver and return one copy to our office in the enclosed envelope.

Comments as to the location construction or the propose West Virginia Code, be filed by you with the said Admi the Application is filed by EnerVest. The address of the filing comments and obtaining additional information is

Permit Administrator
West Virginia Division of Environmental
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

7007 2660 0002 2646 8482

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Postage	\$ 41.98
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 48.03

Office of Oil and Gas
WV Department of Environmental Protection
2014
26072

Sent To: Forest "Eddie" Estep, Jr.
Street, Apt. No., or PO Box No.: RR 2 Box 620, 2280 Sanders Cr. Rd.
City, State, ZIP+4: Milton, WV 25541-9501

09/05/2014 ✓

110041P



EnerVest Operating, L.L.C.
Eastern Division

1064 Old Route 33, Weston, WV 26452-7722
Phone (304) 517-1102 Fax (304) 517-1107

VIA CERTIFIED MAIL

August 18, 2014

John D. & Phyllis L. Hickman
RR2 Box 621, 2260 Sanders Cr. Rd.
Milton, WV 25541-9501

Re: Plugging Permit G. A. Alexander #2 (M-55)
API# 47-011-00411
Grant District, Cabell County, WV

Dear Surface Owner:

Pursuant to Chapter 22 of the West Virginia Code, en
following documents for the proposed plugging of the

- Form WW-7 Well Location Form: GP
- Form WW-9 Construction and Reclam Application
- Form WW-4A Notice of Application to
- Form WW-4B Application for a Permit
- Surface Owner Waiver (2 copies)

This application is being filed by EnerVest with the Ad
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objections to the proposed process for the plugging of t
Statement of No Objection on the Surface Owner Waiv
office in the enclosed envelope.

Comments as to the location construction or the proj
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filing comments and obtaining additional informatio

Permit Administrator
West Virginia Division of Environme
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 C. Hickman

B. Received by (Printed Name) *C. Hickman* C. Date of Delivery *8/18*

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes No

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
John D & Phyllis L. Hickman
RR 2 Box 621
2260 Sanders Cr. Rd.
Milton, WV 25541-9501

2. Article Num (transfer fro) *7007 2680 0002 2646 8468*

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Office of Oil and Gas
230
270
AUG 22 2014
Post Office Here

WV Department of Environmental Protection

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

7007 2680 0002 2646 8468

Sent to *John D & Phyllis L. Hickman* **09/05/2014**
 Street, Apt. No. or PO Box No. *RR 2 Box 621, 2260 Sanders Cr. Rd.*
 City, State, ZIP+4 *Milton, WV 25541-9501*



1100411A

EnerVest Operating, L.L.C.
Eastern Division

1064 Old Route 33, Weston, WV 26452-7722
Phone (304) 517-1102 Fax (304) 517-1107

VIA CERTIFIED MAIL

August 18, 2014

Ms. Sarah E. Hughes
RR2 Box 622, 367 Genellen Lane
Milton, WV 25541-9501

Re: Plugging Permit G. A. Alexander #2 (M-55)
API# 47-011-00411
Grant District, Cabell County, WV

Dear Surface Owner:

Pursuant to Chapter 22 of the West Virginia Code, enclosed following documents for the proposed plugging of the sut

- Form WW-7 Well Location Form: GPS
- Form WW-9 Construction and Reclamation Application
- Form WW-4A Notice of Application to Pl
- Form WW-4B Application for a Permit to
- Surface Owner Waiver (2 copies)

This application is being filed by EnerVest with the Adm and Gas of the West Virginia Department of Environmen objections to the proposed process for the plugging of thi Statement of No Objection on the Surface Owner Waiver office in the enclosed envelope.

Comments as to the location construction or the propose West Virginia Code, be filed by you with the said Admi the Application is filed by EnerVest. The address of the filing comments and obtaining additional information is

Permit Administrator
West Virginia Division of Environmental
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 B. Received by (Printed Name) Addressee
 SARAH E. HUGHES
 C. Date of Delivery
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes No

COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse that we can return the card to you. Attach this card to the back of the mailpiece, on the front if space permits.

Addressed to:
 Sarah E. Hughes ✓
 RR 2 Box 622
 367 Genellen Lane
 Milton, WV 25541-9501

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 Total Postage & Fees \$

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 Office 3138 and Gas
 278
 AUG 22 2014
 Postmark Here

Sent To Sarah E. Hughes 09/05/2014
 Street, Apt. No. or PO Box No. RR2 Box 622, 367 Genellen Lane
 City, State, ZIP+4 Milton WV 25541-9501

Domestic Return Receipt
 Form 3811, February 2004

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name EnerVest Operating, L.L.C. OP Code 30-9999

Watershed Saunders Creek Quadrangle Milton

Elevation 679' County Cabell District Grant

Description of anticipated Pit Waste: No Pit To Be Built

Will a synthetic liner be used in the pit? N/A

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 _____)

Proposed Work For Which Pit Will Be Used:
 Drilling Swabbing
 Workover Plugging
 Other (Explain No Pit To Be Built)

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 *Barry K Lay*

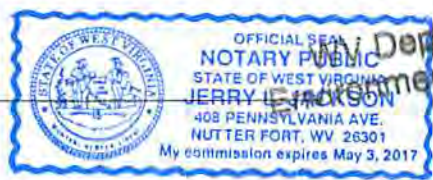
Company Official (Typed Name) Barry K. Lay

Company Official Title Senior Vice President and General Manager, Appalachia West Assets

Subscribed and sworn before me this 11th day of August, 20 14

[Signature] Notary Public

My commission expires May 3, 2017

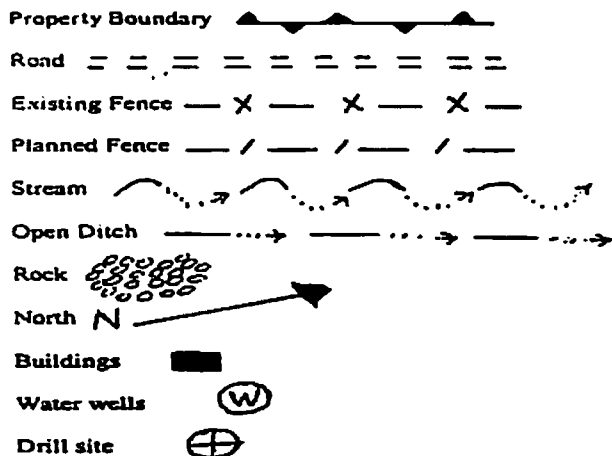


RECEIVED
Office of Oil and Gas

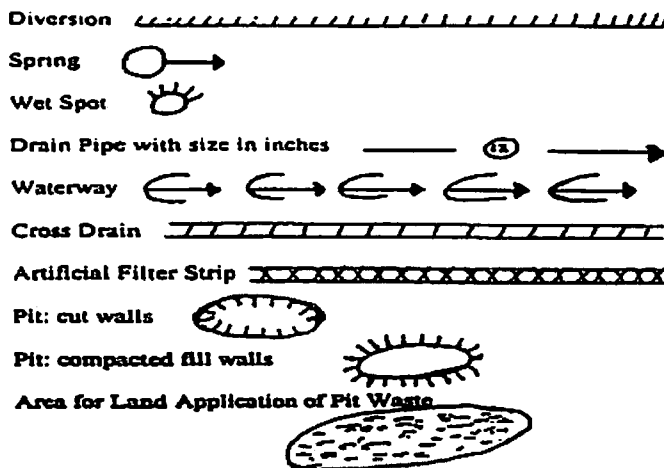
AUG 28 2014

Department of Environmental Protection

09/05/2014



LEGEND



Proposed Revegetation Treatment: Acres Disturbed 2.00 Prevegetation pH 6.5
 Lime according to pH test Tons/acre or to correct to pH 7.0
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)
 Mulch Hay or Straw 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchardgrass	25	Orchardgrass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

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

Photocopied section of involved 7.5' topographic sheet.

See Attached GPS Well Location Form: GPS WW-7

Plan Approved by:

Comments: _____

Title: inspector OOG

Date: 8-15-14

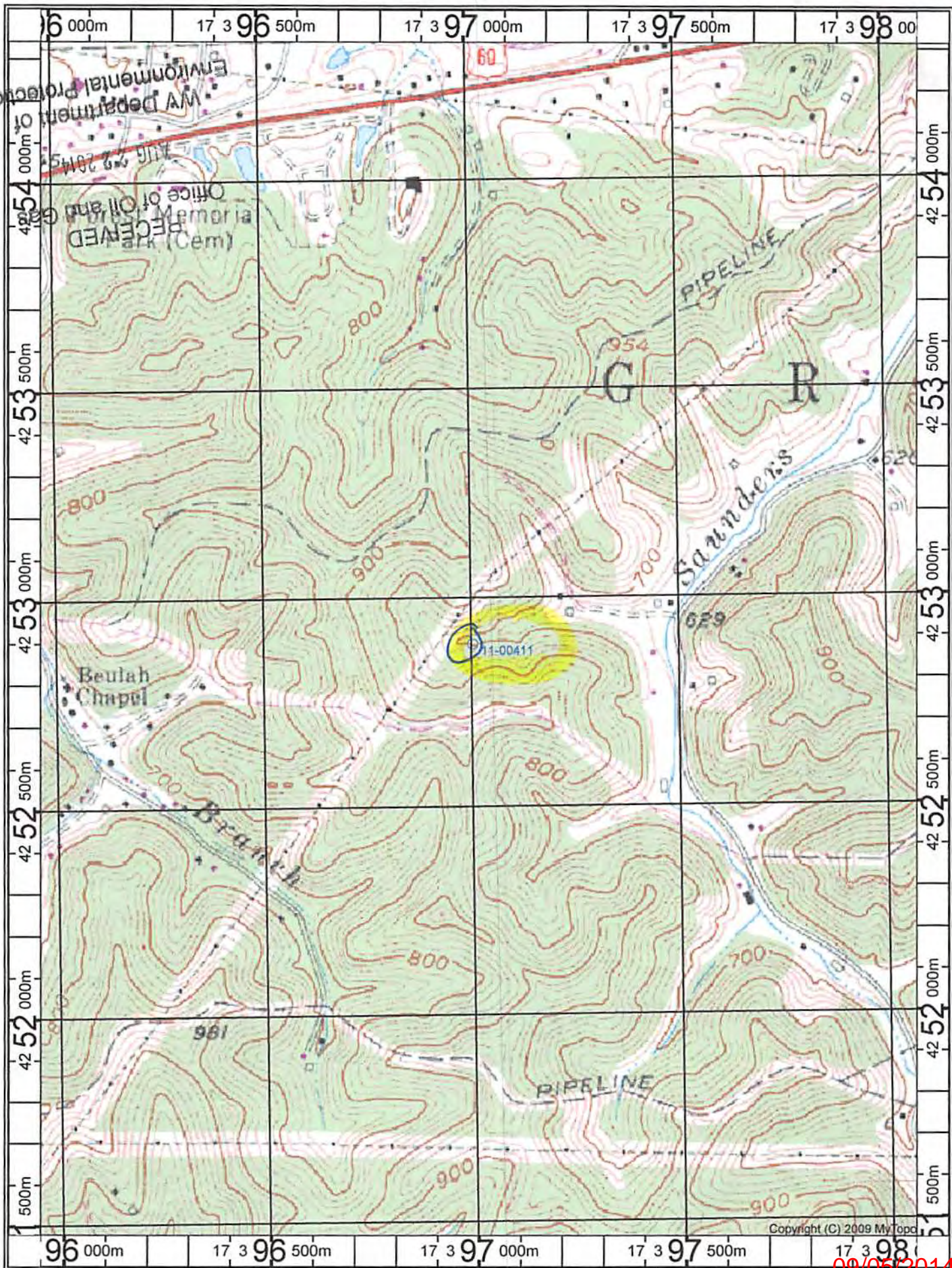
Field Reviewed? Yes No

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 Office of Oil and Gas

AUG 28 2014

WV Department of
 Environmental Protection
 08/05/2014

1100411P



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Gas
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MAR 2 2014

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09/05/2014

WW-7
8-30-06



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

API: 401100411 WELL NO.: G.A. Alexander 2

FARM NAME: G. A. Alexander

RESPONSIBLE PARTY NAME: Barry K. Lay

COUNTY: Cabell DISTRICT: Grant 3

QUADRANGLE: Milton (7.5) Milton (15) 476

SURFACE OWNER: Forest Estep, Jr.

ROYALTY OWNER: Ronald Lewis

UTM GPS NORTHING: 4252885.4

UTM GPS EASTING: 397006 GPS ELEVATION: 679

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

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

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

Barry K Lay
Signature

Senior Vice President and General Manager, Appalachia West Assets

Title

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Office of Oil and Gas
AUG 22 2014
8/22/14
WV Department of Environmental Protection
Date