



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

November 25, 2014

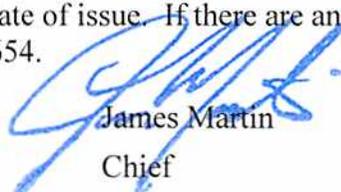
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-9700987, issued to GREAT OAK ENERGY INC, 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: 1-M-369
Farm Name: MONTGOMERY-O'DELL
API Well Number: 47-9700987
Permit Type: Plugging
Date Issued: 11/25/2014

Promoting a healthy environment.

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.

9700987A

WW-4B
Rev. 2/01

1) Date August 27, 2014
2) Operator's M369
Well No. Montgomery O-Dell #1
3) API Well No. 47-097-00987

CK50011
10000

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 1547' Watershed French Creek
District Meade County Upshur Quadrangle Meade
- 6) Well Operator Great Oak Energy, Inc. 7) Designated Agent Jerry K. Hanifan
Address 637 Allegheny Ave., P O Box 445 Address RR 9 Box 421
Oakmont, PA 15139-0445 Buckhannon, WV 26201
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Bill Hatfield Name Great Oak Energy, Inc.
Address P. O. Box 522 Address 637 Allegheny Ave., P O Box 445
Buckhannon, WV 26201 Oakmont, PA 15139-0445

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

6% gel from 3980' to 0'. Type 1 cement used in all plugs.

- Cement 3876' to 3776'
- Cement 100' plug at 4-1/2" casing free point
- Cement 100' plug at elevation 1547'
- Cement 100' plug 1034' to 934' covering a 8-5/8" casing seat
- Cement 100' plug 280' to 180'
- Cement 100' plug 100' to surface

CEMENT 100' PLUG FROM
2020' - 1920' (GAS SHOW)

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Office of Oil & Gas
OCT 10 2014

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

Work order approved by inspector Bill Hatfield Date 9/25/2014

9700987P

Form 'OG-10'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

M-369

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Crawford NE 4

Permit No. UPS-987

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Allerton Miller
Address 3909 Grant Building, Pittsburgh, Pa.
Farm L. W. D'Beall Acres 27 1/4
Location (waters) French Creek
Well No. 1 (H-969) Elev. 1517'
District Meade County Upshur
The surface of tract is owned in fee by Wells Coal Co.
Address _____
Mineral rights are owned by Montgomery & L. W. D'Beall
Address _____
Drilling commenced August 6, 1966
Drilling completed October 12, 1966
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packerc
18			
10 3/4"	229'	229'	Size of
8 1/2"	984'	984'	Depth set
5 3/16"	3980'	3980'	
3			Perf. top
2			Perf. bottom <u>3896'</u>
Linea Used			Perf. top <u>3900'</u>
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 61,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

CASING CEMENTED 1 1/2" SIZE 875 No. Ft. 10-12-66 Date
Lawson - 175 Cement & 12 J&H

WELL ACIDIZED _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 10-17-66 - Dowell - 31,920 Gal. Slack Water - 60,000 Lbs. Sand

RESULT AFTER TREATMENT 952,000

ROCK PRESSURE AFTER TREATMENT 1300# in 66 hours

Fresh Water _____ Feet Salt Water _____ Feet

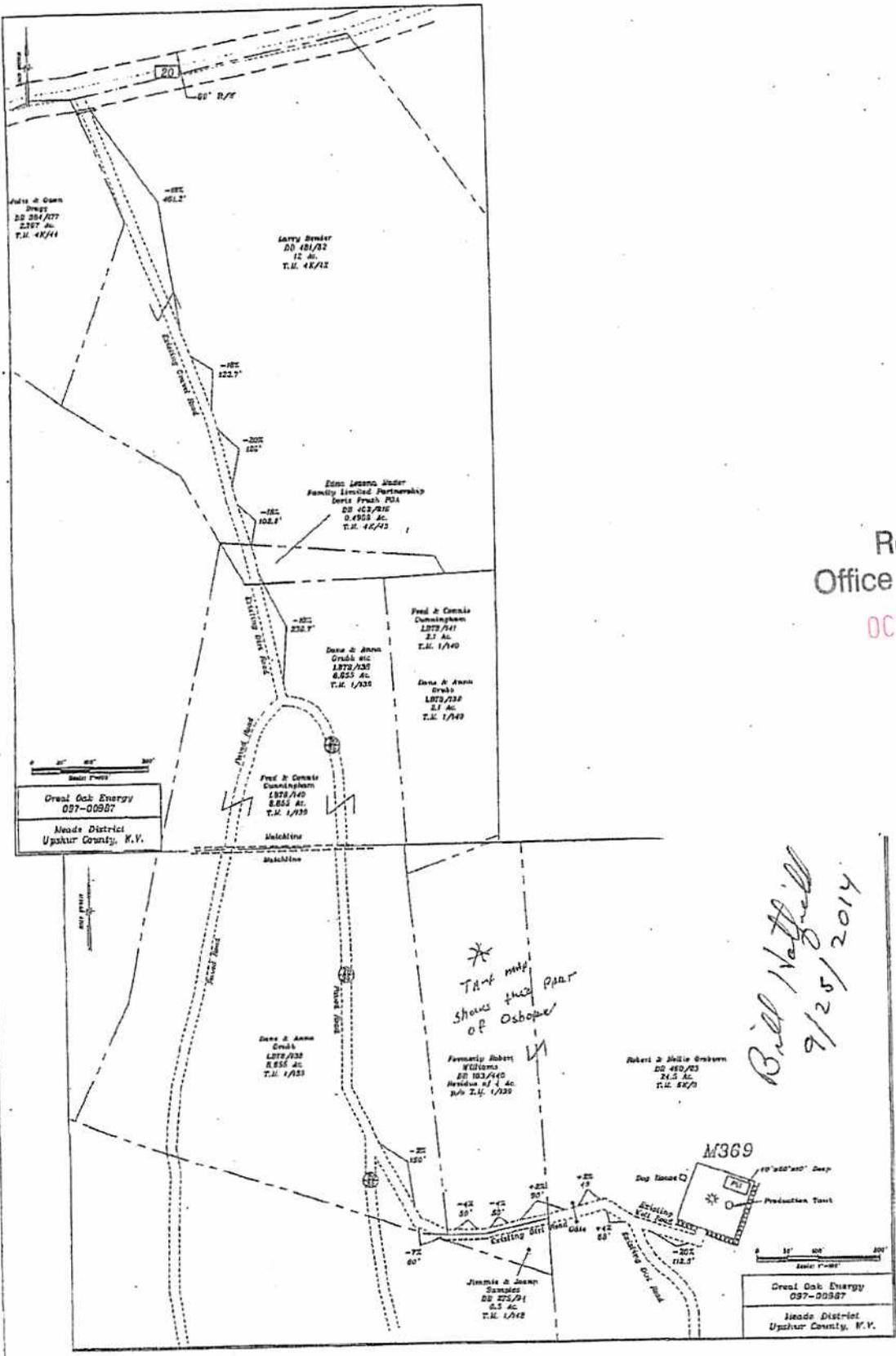
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate & Shells			0	28			
Lime			28	41			
Sand			41	68			
Slate			68	78			
Lime			78	122			
Slate & Shells			122	110			
Sand			119	161			
Slate & Shells			161	201			
Sand			201	286			
Slate & Shells			286	353			
Sand			353	431			
Slate & Shells			431	466			
Gritty Lime			466	513			
Slate & Shells			513	528			
Gritty Lime			528	531			
Slate & Shells			531	660			
Sand			660	745			
Slate & Shells			745	928			
Sand			928	983			
Lime			983	996			
Sand			996	1031			
Red Rock			1031	1219			
Slate & Shells			1219	1210			
Lime			1210	1260			
Slate & Shells			1260	1285			
Big Lime			1285	1383	Show Oil	1367-1379	
Sand			1383	1403			
Lime			1403	1431			
Sand			1431	1565	Show Gas	1508-1522	
Broken Sand			1565	1611			

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1631	1616			
Gritty Lime			1616	1627			
Red Lime			1627	1958			
Slate & Shells			1958	1972			
Gritty Lime			1972	2085	Shaw/Gas	2020'-2035'	
Slate & Shells			2085	2800			
Gritty Lime			2800	2825			
Slate & Shells			2825	3185			
Gritty Lime			3185	3215			
Slate & Shells			3215	3550			
Hiley Sand			3550	3571			
Slate & Shells			3571	3821	Gas	3865'-3875'	
Benson Sand			3821	3902	SAR		
Gritty Lime			3902	3988			

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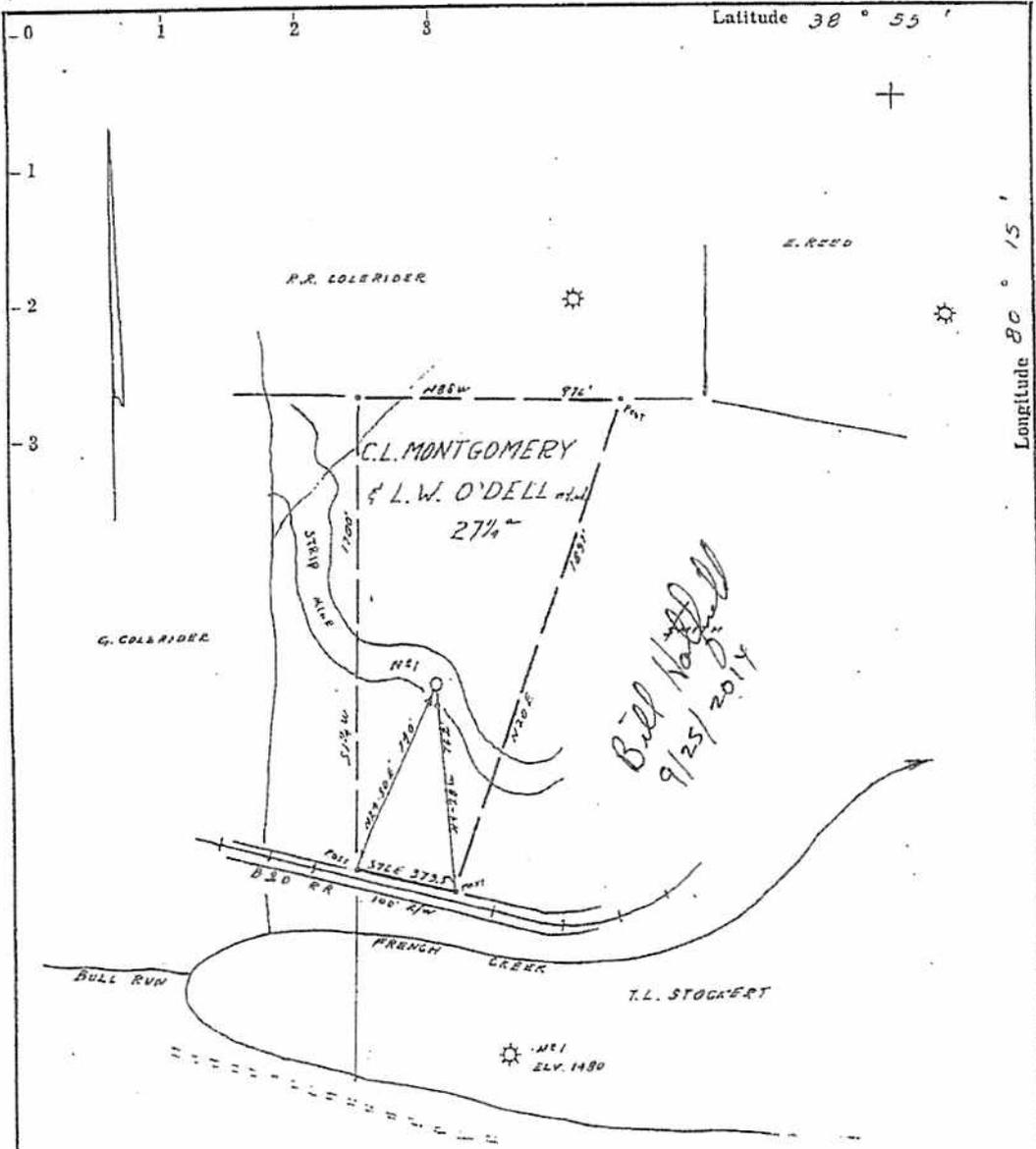
Date October 19, 19 66
 APPROVED Alban Miller, Owner
 By _____ (Title)



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Office of Oil & Gas
OCT 10 2014

Bill Wattrell
9/25/2014

9700987P



- Fracture...
- Redrill...
- New Location...
- Drill Deeper...
- Abandonment...

Source of Elevation STOCKERT WELL ELEV. 1480'
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
 Minimum accuracy, one part in 200

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 Office of Oil & Gas
 OCT 10 2014

Company ALLERTON MILLER
 Address PITTSBURGH 19, PA.
 Farm C.L. MONTGOMERY & L.W. O'DELL
 Tract _____ Acres 27 1/4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1547'
 Quadrangle CRAWFORD NE 4 2 1/2
 County UPSHUR District MEADE
 Engineer James L. Coffin
 Engineer's Registration No. 1084
 File No. 24194 Drawing No. _____
 Date 4-28-66 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. _____

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

97 009879

WW4-A
Revised 6-07

1) Date: August 27, 2014
2) Operator's Well Number
Montgomery-O'Dell #1 (M369)
3) API Well No.: 47 - 097 - 00987

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>Robert L. & Nellie G. Orsburn</u>	Name _____
Address <u>Rt. 2 Box 356</u>	Address _____
<u>Shinnston, WV 26431-9616</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Hawthorne Coal Company, Inc.</u>
	Address <u>300 Corporate Center Drive</u>
	<u>Scott Depot, WV 25560</u>
	<u>Attn: Lavina Conley</u>
(c) Name _____	Name _____
Address _____	Address _____
	Name _____
	Address _____
6) Inspector <u>Bill Hatfield</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 522</u>	Name <u>CDX Gas, LLC</u>
<u>Buckhannon, WV 26201</u>	Address <u>5485 Beltline Road, Suite 190</u>
Telephone <u>(304) 767-1828</u>	<u>Dallas, TX 75254</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.

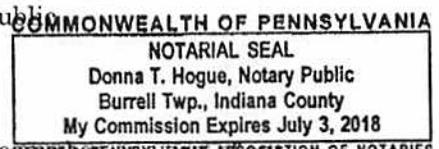
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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.

<u>Received</u> Office of Oil & Gas <u>OCT 10 2014</u>	Well Operator	<u>Great Oak Energy, Inc.</u>
	By:	<u>Terry J. Holt</u>
	Its:	<u>President</u>
	Address	<u>637 Allegheny Avenue, P O Box 445</u> <u>Oakmont, PA 15139-0445</u>
	Telephone	<u>(412) 828-2900</u>

Subscribed and sworn before me this 27th day of August, 2014

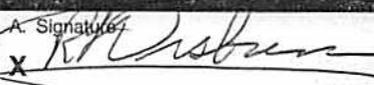
My Commission Expires 7/3/2018
Donna T. Hogue Notary Public

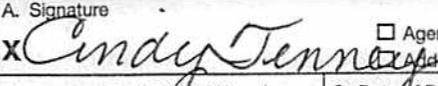


Oil and Gas Privacy Notice

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

9700987P

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> 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. 	A. Signature <input checked="" type="checkbox"/> Addressee 	
	B. Received by (Printed Name) ROBERT ORSBURN	C. Date of Delivery 8-30-14
1. Article Addressed to: Robert L. & Nellie G. Orsburn Rt. 2, Box 356 Shinnston, WV 26431-9616	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label)	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.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
	7002 0860 0004 3434 0513	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540		

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> 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. 	A. Signature <input checked="" type="checkbox"/> Addressee 	
	B. Received by (Printed Name) CINDY TENNEY	C. Date of Delivery 9-8-14
1. Article Addressed to: Hawthorne Coal Co., Inc. Attn: Lavina Conley 300 Corporate Center Drive Scott Depot, WV 25560	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label)	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.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
	7002 0860 0004 3434 0506	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540		

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 Office of Oil & Gas
 OCT 10 2014

9700987A

GREAT OAK ENERGY, INC.

637 ALLEGHENY AVENUE
P. O. BOX 445
OAKMONT, PA 15139-0445

POSTAL ADDRESS - FOLDED DOTTED LINE
CERTIFIED MAIL



7002 0860 0004 3434 0520



**RETURN RECEIPT
REQUESTED**

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Office of Oil & Gas

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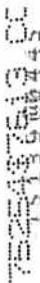
✓
CDX Gas, LLC
5485 Beltline Road, Suite 190
Dallas, TX 7



NIXIE 750 FE 1009

RETURN TO SENI
ATTEMPTED - NOT
UNABLE TO FOR

BC: 15139044545 *10



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Office of Oil & Gas

OCT 10 2014

9700987P

FORM WW-9
Rev. 02/03

Page _____ of _____
API Number 47 - 097 - 0987
Operator's Well No. M-369

STATE OF WEST VIRGINIA
DIVISION 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 Great Oak Energy, Inc. OP Code 20395
Watershed French Creek Quadrangle Adrian 7 1/2'
Elevation 1,535' County Upshur District Meade
Description of anticipated Pit Waste: Gel. Cement. Water
Will a synthetic liner be used in the pit? Yes (20mil)

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
 Workover
 Other (Explain _____)
 Swabbing
 Plugging

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on December 31, 1999, 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 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 [Signature]
Company Official (Typed Name) Terry J. Holt
Company Official Title President

Subscribed and sworn before me this 22nd day of September, 2014

[Signature] Notary Public

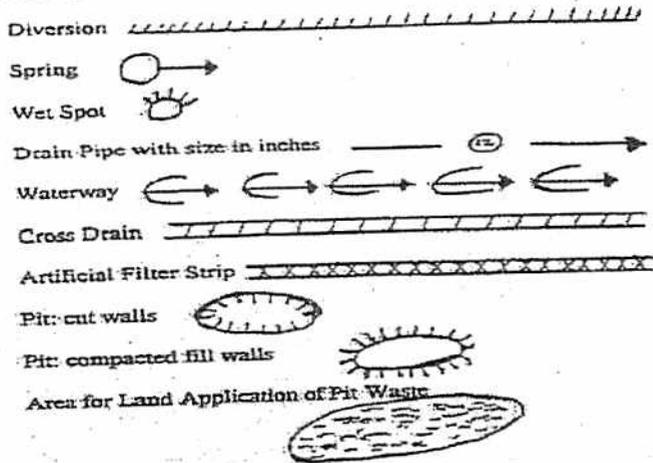
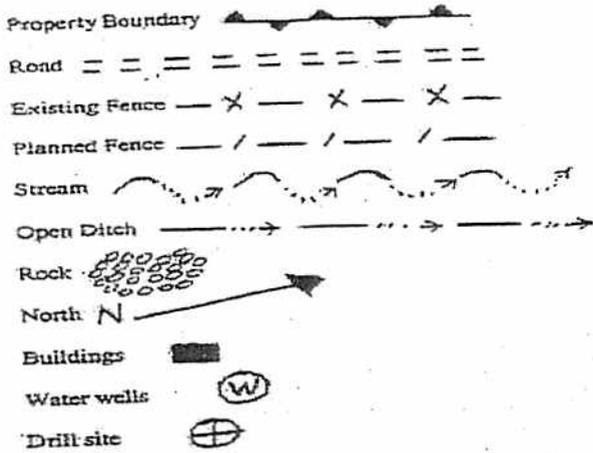
My commission expires 7/3/18

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Office of Oil & Gas

OCT 10 2014

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Donna T. Hogue, Notary Public
Burrell Twp., Indiana County
My Commission Expires July 3, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

LEGEND



Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____
 As determined

Lime by pH test _____ Tons/acre or to correct to pH 6.5

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
Kentucky Bluegrass	20	Kentucky Bluegrass	20
Redtop	5	Redtop	5
White Clover	2	White Clover	2

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

Photocopied section of involved 7.5' topographic sheet.

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 Office of Oil & Gas

OCT 10 2014

Plan Approved by: Bill Hatfield

Comments: _____

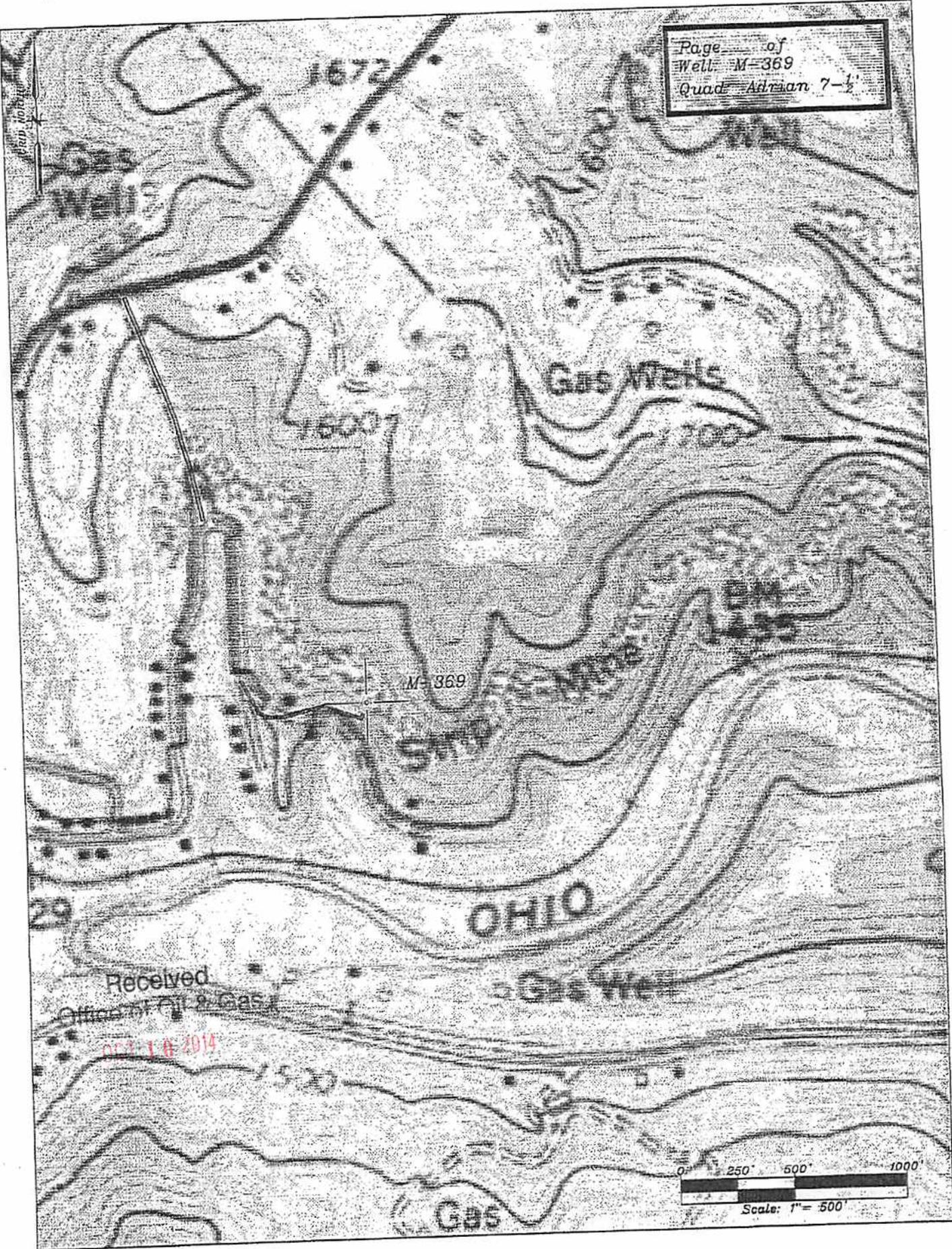
Title: oil & gas inspector Date: 9/25/2014

Field Reviewed? Yes No

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 Office of Oil & Gas

0 1 4

Page _____ of _____
Well M-369
Quad Adrian 7-1/2



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OCT 10 2014

0' 250' 500' 1000'
Scale: 1" = 500'

9700987P

WW-7
8-30-06



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

API: 47-097-0987 WELL NO.: M-369
FARM NAME: Montgomery - O'Dell #1
RESPONSIBLE PARTY NAME: Great Oak Energy, Inc.
COUNTY: Upshur DISTRICT: Meade 3
QUADRANGLE: Adrian 7 1/2' 203
SURFACE OWNER: Robert & Nellie Orsburn
ROYALTY OWNER: Olive Culpepper et al
UTM GPS NORTHING: 4306663.4
UTM GPS EASTING: 563363.7 GPS ELEVATION: 467.9m
(1535ft)

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

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

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Office of Oil & Gas
OCT 10 2014

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.

David L. Jackson Signature Professional Surveyor #708 Title 11/13/13 Date

GREAT OAK ENERGY, INC.

October 8, 2014

WV Dept. of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

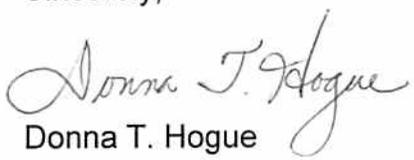
Gentlemen:

RE: Application for a Permit to Plug and Abandon
Montgomery-O'Dell #1 (M369)
API 47-097-00987

Enclosed please find Great Oak Energy, Inc.'s (GOE) application, which has been approved by the inspector, and the required supporting documents for a permit to plug and abandon the above-referenced well located in Meade District, Upshur County, West Virginia. Also enclosed is GOE's check in the amount of \$100 to cover the permit fee.

If you have any questions or need any further information, please contact me at (412) 828-2900, ext. 303.

Sincerely,


Donna T. Hogue

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Office of Oil & Gas
OCT 10 2014

Enclosures

637 ALLEGHENY AVENUE
P.O. BOX 445
OAKMONT, PA 15139-0445

PHONE: 412-828-2900
FAX: 412-828-8942