

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

June 17, 2014

WELL WORK PERMIT

Vertical Well

This permit, API Well Number: 47-8510124, issued to MURVIN & MEIER OIL CO., 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: J.E. GUM #4

Farm Name: YODER, NOAH L. & EMMA

API Well Number: 47-8510124 Permit Type: Vertical Well

Date Issued: 06/17/2014

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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

CONDITIONS

- 1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
- 3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
- 4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 5. 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.
- 6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours
- 7. Well work activities shall not constitute a hazard to the safety of persons.

WW - 2B (Rev. 8/10)

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

		VV	LLL WORKER	INVITATION	DATION	3	012
1) Well Operato	or Murv	nzMe	ier Dil Co.		1980 R.tch rator ID County	ie Murphy Smit	rangle
2) Operator's V	Vell Numb	oer:	J. E. Gun	24	3) Elevation:	1108	
4) Well Type: (a	a) Oilx	or Ga	s_ <i>X</i>				
(1) If Gas:	Produ	ction X / Une	derground Sto	rage		
		Deep		/ Shallow	X		
6) Proposed To 7) Approximate 8) Approximate	otal Depth fresh wa salt wate	ter strata er depths	r75 Feet depths: 24	Formation at Permit =995 None	Proposed Total	rget Depth: <u>25</u> al Depth: <u>Sha</u> rm:† *9897)	75 Le
9) Approximate	coal sea	m depths	s: _ 50 to 5	5 Permit	9897)		
10) Approxima	te void de	oths (coa	al, Karst, other):	/	lone		
11) Does land	contain co	oal seam	s tributary to ac			3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
12) Describe p	roposed v	well work	in detail	Drill and	Complex	E New Wall	
				at fill at	/		
			Control Vol Co	atto vatora	Z.		
13)	DECIEIC	Or of the Later	ASING AND TU	The state of the s		S CEMENT	
TYPE	SPECIFIC	F-18	no des como s	FOOTAGE	Charles devices X	E. N. College V. Albania	1
	Size "	Grade	Weight per ft	For Drilling		Fill -up (Cu. Ft.)	240
Conductor	16			20	20'		-4-6
Fresh Water	1134"	A 500	32	300	300'	CTS	
Coal							
Intermediate	8%	A500	20/23	1300	1300	CTS	
Production	4/2"	WT65	10.5	2550	2550	120	
Tubing							
Liners				Rece	ived		
Packers: k	Cind		-	11000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Sizes

Depths Set

MAY 1 4 2014

96/20/2014

WW-9 (5/13)

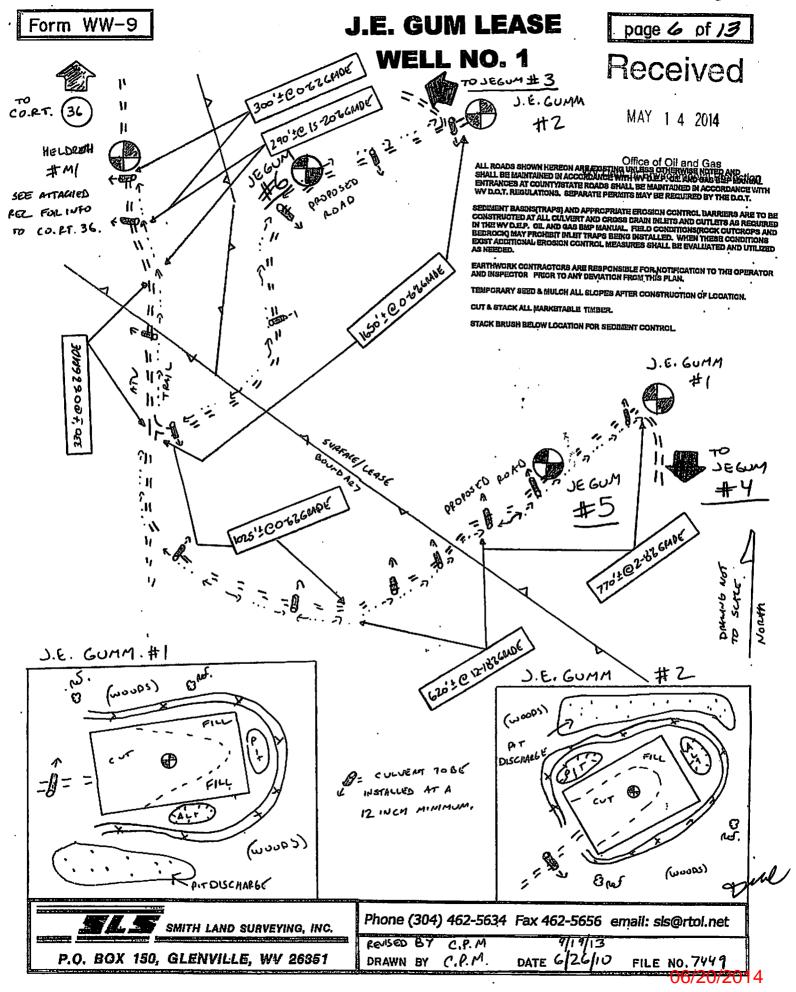
	Page	5	of	13
API Number 47 - DB		1012	4	200
Operator's Well 1	No.	T. E.	Gu	1=4

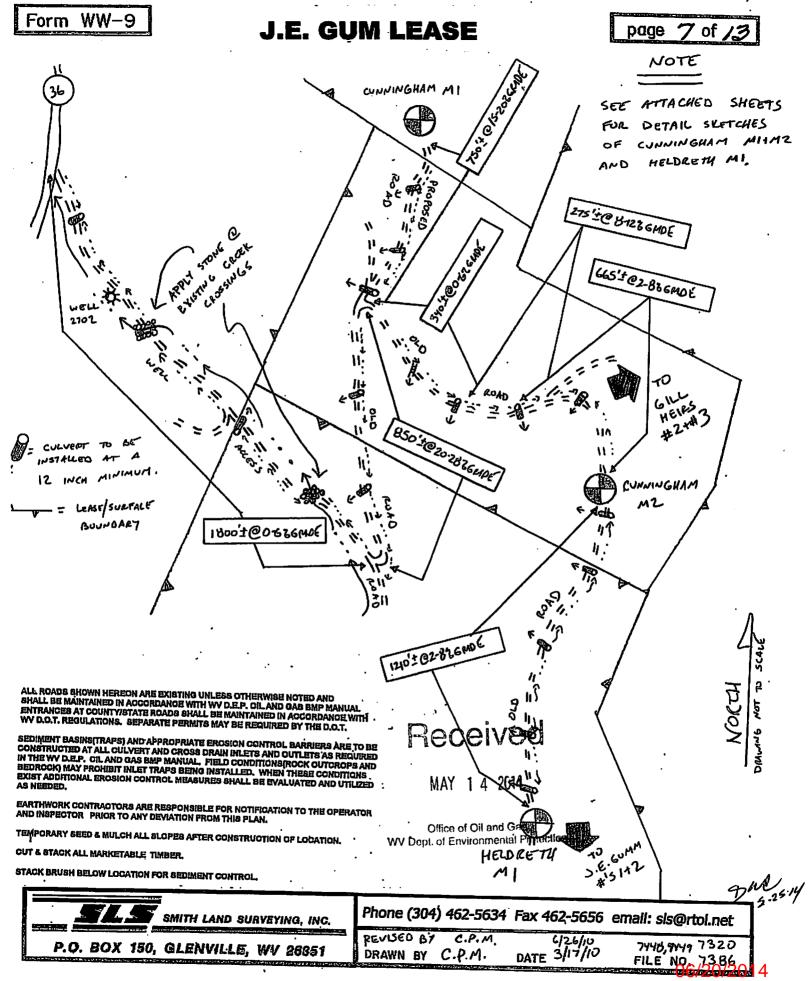
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Murvin	& Meier Oil Company		OP Code307980	
Watershed (HUC 10)	Lynn Camp K	Quadran	gle Smithville 7.5'	
Elevation	98 Coun	nty_Ritchie	DistrictMurphy	
Do you anticipate using	more than 5,000 bbls of	water to complete the propos	sed well work? Yes	No X
Will a pit be used for dr	rill cuttings? Yes X	No		
If so, please de	scribe anticipated pit was	ste: Drill water and various f	ormation cuttings	
Will a syntheti	c liner be used in the pit?	Yes No	If so, what ml.?	
	osal Method For Treated			
	Reuse (at API Number Off Site Disposal (Su	n (UIC Permit Number er_ upply form WW-9 for dispose	al location))
Will closed loop systen	n be used?	No		
Drilling medium antici	pated for this well? Air, f	freshwater, oil based, etc	Air	
-If oil based, v	what type? Synthetic, pet	roleum, etc		
		Soap		
		ndfill, removed offsite, etc		
The state of the state of	Company of the American Company	nedium will be used? (ceme	The contract of the contract o	
-Landfill or o	fisite name/permit numbe	r?		
on August 1, 2005, by provisions of the perm law or regulation can le I certify under application form and obtaining the informa	the Office of Oil and Gas nit are enforceable by law ead to enforcement action er penalty of law that I l all attachments thereto tion, I believe that the in	s of the West Virginia Depart v. Violations of any term or n. have personally examined a and that, based on my inq	ment of Environmental Protection of the general period am familiar with the inquiry of those individuals is and complete. I am awa	DLLUTION PERMIT issued ection. I understand that the rmit and/or other applicable formation submitted on this mmediately responsible for re that there are significant
Company Official Sign	nature	Kalemblack	4	ricceived
Company Official (Ty	yped Name)	Katem. Blace	kford	MAY 1 4 9514
Company Official Titl	e	Exec. Vice -	Pres.	1 4 2014
	before me this 3 rd	day ofMarch	, 20	Office of Olf and Gas Dept. of Environmental Protection
K.	eccie Ween	A Assessed	OFFICIAL SEANOtary Public	
My commission expir	es_ 11 (30 (16	1 Molan	PUBLIE WEEMS Public, State of Illinois Impression Expires 11-30-16	06/20/2014

£.	EGEND
Property Boundary	Diversion Control of the Control of
Road = = = = = = = = = = = = = = = = = = =	Spring —
Existing Fence — X — X — X —	Wet Spot 🖐
Planned Fence / / /	Drain Pipe with size in inches (3)
Stream	Waterway \longleftrightarrow
Open Ditch	Cross Drain
Rock #	Artificial Filter Strip
North N	Pit: cut walls
Buildings	Pit: compacted fill walls
Water wells W	Area for Land Application of Pit Waste
Drill site	
-	
Proposed Revegetation Treatment: Acres Disturbed	Prevegetation pH
Lime 3 Tons/acre or to correct to pH _	6.5
•	
Fertilizer (10-20-20 or equivalent) / TON Box/ac	cre (500 lbs minimum)
Mulch Hay / Straw 2 Tons/acr	e
<i>//</i>	
Seed I	Mixtures
Area I	Area II
Seed Type lbs/acre	Seed Type lbs/acre
KY-31 40	Orchard Grass 15
Alsike Clover 5	Orthard Grass 15 Alsike Clover 5
Annual Rue 15	•
· · · · · · · · · · · · · · · · · · ·	
Attach: Drawing(s) of road, location, pit and proposed area for land applic Photocopied section of involved 7.5' topographic sheet.	ration.
Plan Approved by: Dan Villan	
Comments: present or mulch a	Il act our mantain all
CHS chiny aperation	
Title: strong un suita	2-25-4
- 7 /	Date:_ 2 - 2 3 - 14
Field Reviewed? (//) Yes () No



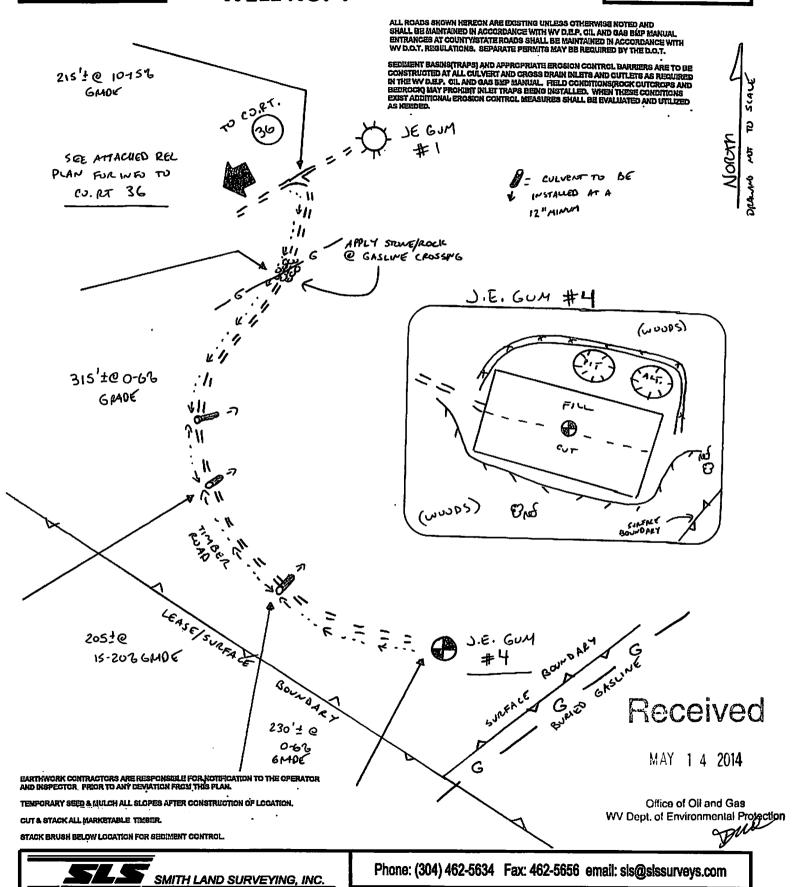


Form WW-9

P.O.BOX 150 GLENVILLE, WV. 26351

J.E. GUM LEASE WELL NO. 4

page 8 of 13

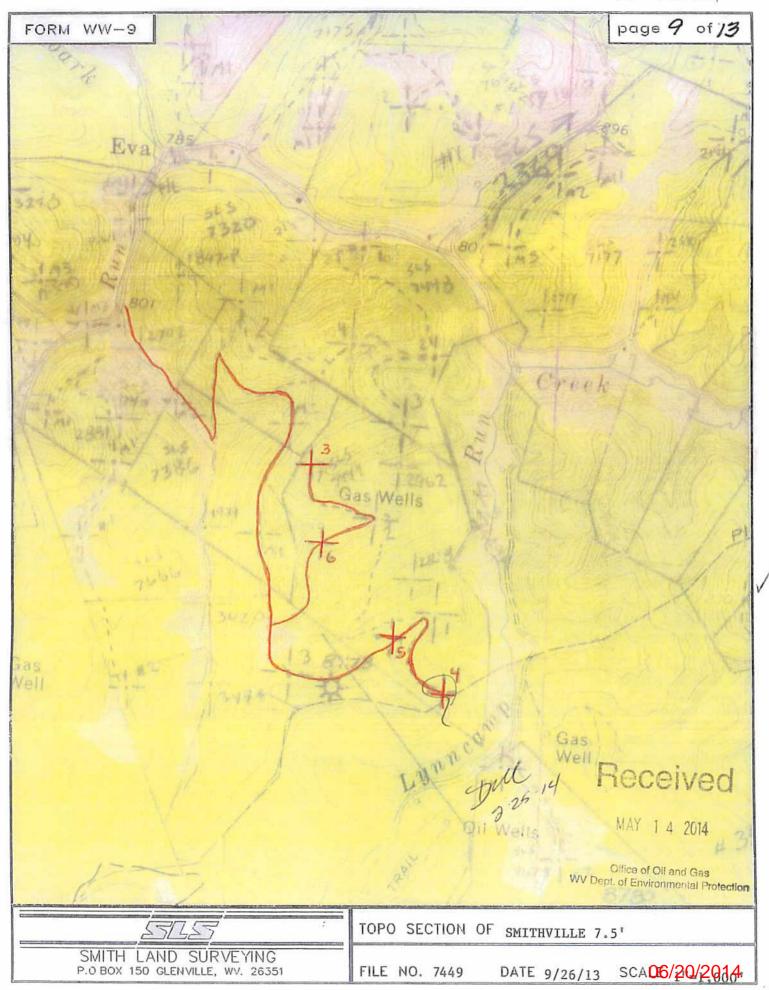


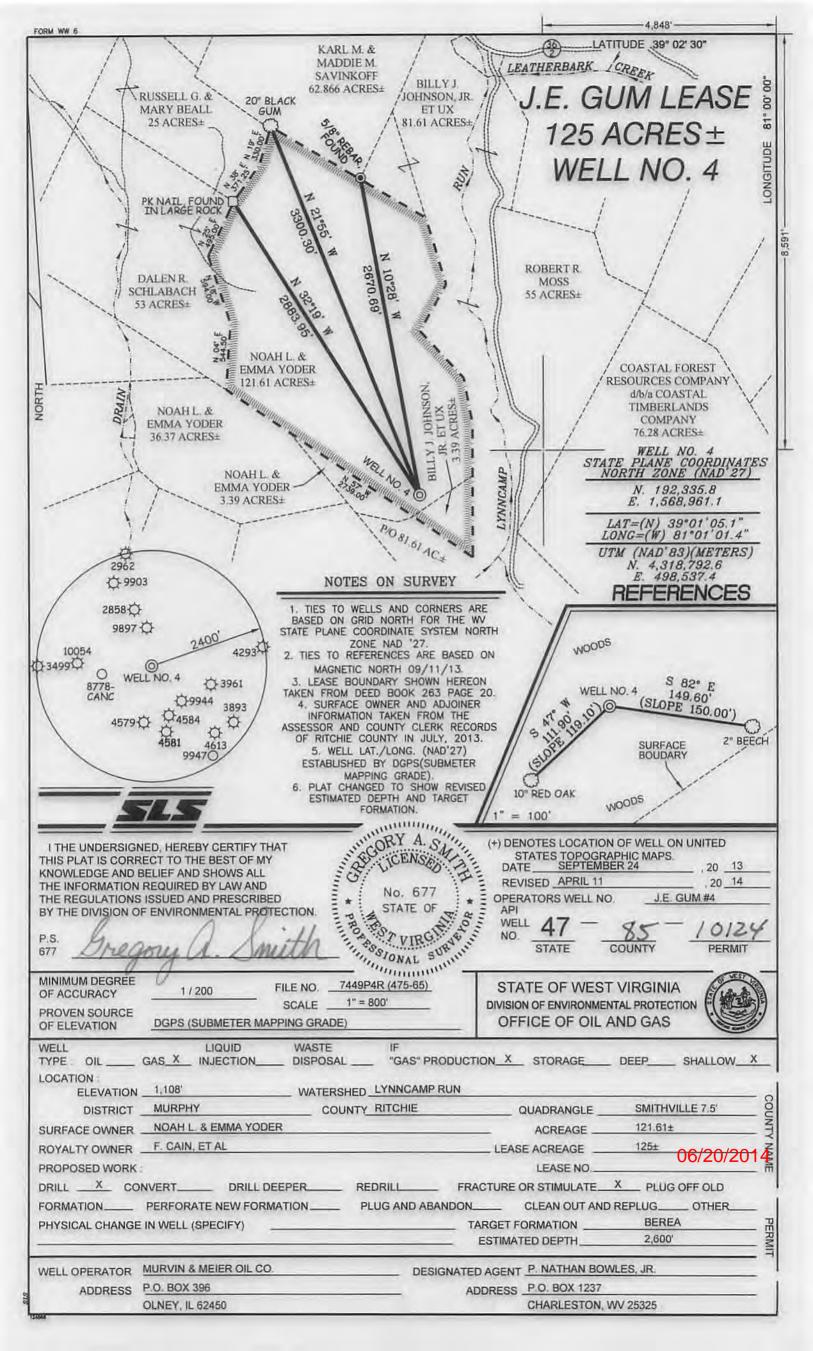
DRAWN BY CPM

9/19/13

FILE NO. 08/20/20

DATE





WW-2A		3/2/2011
(Rev. 6-07)		1). Date:
		2.) Operator's Well Number J. E. Gum #4
		State County Permit
		3.) API Well No.: 47- 085 - 10124
	STATE OF	WEST VIRGINIA L PROTECTION, OFFICE OF OIL AND GAS #3239 ON FOR A WELL WORK PERMIT
DEP	ARTMENT OF ENVIRONMENTAL	PROTECTION, OFFICE OF OIL AND GAS 1/322
	NOTICE AND APPLICATION	ON FOR A WELL WORK PERMIT
4) Surface Ov	vner(s) to be served: 5)	(a) Coal Operator
(a) Name	Noah L. & Emma Yoder	Name Name
Address	4208 SR 557	Address
4,730/10.63.6	Millersburg Ohio 44654 8	
(b) Name	Mr. Dalen R. Schlabach	(b) Coal Owner(s) with Declaration
Address	5521 Township Rd 336	Name None
	Millersburg, Ohio 44654	Address
(c) Name	Russell = Mary Beall	Name
Address	To Donna Bedll Bishon	Address
7,000	RR2. Box 196 Lewisburg 8182	
6) Inspector	Mr. David Cowan	(c) Coal Lessee with Declaration
Address	Route 1 Box 202	Name
	Harrisville WV 26362	Address
Telephone	304-389-3509	
		ED ABOVE TAKE NOTICE THAT:
	the lease or leases or other continuing co	ntract or contracts by which I hold the right to extract oil and gas
OR .	u - 1 - 6 1 1 1 b 0 b 1 20 - A	diala C. Cardina Oldi attila Orala attivia (New York at Araba atti
		rticle 6, Section 8(d) of the Code of West Virginia (see page 2) the West Virginia Code I have served copies of this notice and
		s pages 1 through 13 on the above named parties by:
_	Personal Service (Affidavit attache	ed)
_	X Certified Mail (Postmarked postal	
Gorala	Publication (Notice of Publication a	
issued under thi		5 CSR 4, and I agree to the terms and conditions of any permit
		ally examined and am familiar with the information submitted on
this application	form and all attachments, and that base	d on my inquiry of those individuals immediately responsible for
	formation, I believe that the information is	
	are that there are significant penalties fo	r submitting false information, including the possibility of fine and
imprisonment.	Well Operator	Mucholand Marier 11/1-
	By:	XIII William
	Its:	Kutem, Blackford EVA MECAIVAC
	Address	PO Box 396
		Olacy Illino13 62450
Cubacribad	Telephone	1 618-395-4405 MAY 1 4 2014
ourscriped and	sworn before me this 314 day of	March , 2014
	Kellie Weams	POFFICIAL AVERAGE OF Oil and Gas
My Commission	Expires (1/30/16	KELLIE WEEMS BOOK OF Environmental Protect
Oil and Gas Privac		Notary Public, State of Illinois
Land talenton out and		My Commission Expires 11-30-16

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

(Transfer from service label)

	8t. d.		
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
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 X. Vacado La		
Dalen R. Schlabach 5521 Township Road 336 Millersburg OH 44654	If YES, enter delivery address below: No.		
Timerabary on	☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise		
	☐ Insured Mail ☐ Collect on Delivery		
	Restricted Delivery? (Extra Fee) Yes		
Article Number (Transfer from service label) 7013 1090			

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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. 1. Article Addressed to: Donna Beall-Bishop	A. Signature X
2443 Blue Crab Court Sanibel, FL 33957	3. Service Type ☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes
1: des 7013 109	0 0001 8665 5141

Donna Beall-Bishop

Nifternt Address

but Signed Rotun

Peccipt.

Domestic Return Receipt

Received

MAY 1 4 2014

Office of Oil and Gas
WV Dept. of Environmental 06/20/2014

blue















cesses mean nothing if we don't properly execute. We need to be exceptional. Our customers are relying on it." — Northland District Mana

Track and Confirm Intranet - Windows Internet Explorer

https://pts-2.usps.gov/pts2-web/tcIntranetTrackingNumResponse?label=70131090000186655165&status=Live&mailingDate= Edit View Favorites Tools Help

🙀 Favorites 🛮 👍 🙋 Suggested Sites 🕶 🙋 EUARS 🙋 Free Hotmail 🙋 USPS Phonebook 🙋 Get more Add-ons 🕶

Class/Service

Class/Service: Certified Mail Class of Mail Code/Description: -1 / Unknown

Payment

Weight: 0 lb(s) 0 oz(s)

Extra Services

Extra Services Details

Description	Amount
Certified Mail	

Events

Event	Event Date	Event Time	Location	Input Method	Scanner ID	Carrier Route	Other Information
DISPATCHED FROM SORT FACILITY	03/22/2014	01:49	AKRON, OH 44309	System Generated			Dispatch Label ID: DS14 4125 4222 1 2200 5711 Request Delivery Reco
ENROUTE/PROCESSED	03/21/2014	23:21	AKRON, OH 44309	Scanned	AFSM100- 001-2	Destined to route 44654897608	
DISPATCHED FROM SORT FACILITY	03/21/2014	20:43	CLEVELAND, OH 44101	System Generated			Dispatch Label ID: <u>DS14 4125 7111 7</u> 2119 4840
ENROUTE/PROCESSED	03/21/2014	16:09	CLEVELAND, OH 44101	Scanned	AFSM100- 003-3	Destined to route 44654897608	
DISPATCHED FROM SORT FACILITY	03/20/2014	04:36	CHAMPAIGN, IL 61821	System Generated			Dispatch Label ID: <u>DS13 8038 8444 22003 4430</u>
ENROUTE/PROCESSED	03/19/2014	22:33	CHAMPAIGN, IL 61821	Scanned	AFSM100- 001-1	Destined to route 44654897608	

Enter up to 10 items separated by commas.

MAY 1 4 2014

Decemen

Select Search Type: Quick Search

-

Submit

Office of Oil and Gas WV Dept. of Environmental Protection

06/20/2014

Kate M. Blackford

From:

US_Postal_Service@usps.com

Sent:

Wednesday, April 02, 2014 8:07 AM

To:

katieb@wabash.net

Subject:

USPS Shipment Info for 70131090000186655165

This is a post-only message. Please do not respond.

Kate Blackford has requested that you receive a Track & Confirm update, as shown below.

Track & Confirm e-mail update information provided by the U.S. Postal Service.

Label Number: 70131090000186655165

Service Type: Certified Mail™

Shipment Activity	Location	Date & Time
Depart USPS Sort Facility	AKRON, OH 44309	March 22, 2014
Processed through USPS Sort Facility	AKRON, OH 44309	March 21, 2014 11:21 pm
Depart USPS Sort Facility	CLEVELAND, OH 44101	March 21, 2014
Processed through USPS Sort Facility	CLEVELAND, OH 44101	March 21, 2014 4:09 pm
Depart USPS Sort Facility	CHAMPAIGN, IL 61821	March 20, 2014
Processed through USPS Sort Facility	CHAMPAIGN, IL 61821	March 19, 2014 10:33 pm

Reminder: Track & Confirm by email

Date of email request: April 2, 2014

Future activity will continue to be emailed for up to 2 weeks from the Date of Request shown above. If you need to initiate the Track & Confirm by email process again at the end of the 2 weeks, please do so at the USPS Track & Confirm web site at http://www.usps.com/shipping/trackandconfirm.htm

Received

MAY 1 4 2014

Kate M. Blackford

From:

US_Postal_Service@usps.com

Sent:

Wednesday, April 02, 2014 8:07 AM

To:

katieb@wabash.net

Subject:

USPS Shipment Info for 70131090000186655134

This is a post-only message. Please do not respond.

Kate Blackford has requested that you receive a Track & Confirm update, as shown below.

Track & Confirm e-mail update information provided by the U.S. Postal Service.

Label Number: 70131090000186655134

Service Type: Certified Mail™

Shipment Activity	Location Date & Time		
Depart USPS Sort Facility	AKRON, OH 44309	March 22, 2014	
Processed through USPS Sort Facility	AKRON, OH 44309	March 21, 2014 11:21 pm	
Depart USPS Sort Facility	CLEVELAND, OH 44101	March 21, 2014	
Processed through USPS Sort Facility	CLEVELAND, OH 44101	March 21, 2014 4:09 pm	
Depart USPS Sort Facility	CHAMPAIGN, IL 61821	March 20, 2014	
Processed through USPS Sort Facility	CHAMPAIGN, IL 61821	March 19, 2014 10:33 pm	

Reminder: Track & Confirm by email

Date of email request: April 2, 2014

Future activity will continue to be emailed for up to 2 weeks from the Date of Request shown above. If you need to initiate the Track & Confirm by email process again at the end of the 2 weeks, please do so at the USPS Track & Confirm web site at http://www.usps.com/shipping/trackandconfirm.htm

Received

MAY 1 4 2014



Proof of Delivery

Close Window

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number: Service:

UPS NEXT DAY AIR

Delivered On:

04/10/2014 11:24 A.M. MILLERSBURG, OH, US

Delivered To: Left At:

Met Customer Girl

Thank you for giving us this opportunity to serve you.

Sincerely,

UPS

Tracking results provided by UPS: 04/10/2014 1:59 P.M. ET

Print This Page Close Window

Received

MAY 1 4 2014

0	UPS Next Day Air* UPS Worldwide Express*	(3) WEIGHT	LTR PAK WEIGHT DIMENSIONAL LARG WEIGHT II Applicable PACKA	SHIPPER RELEASE
0	Shipping Document See Instructions on back. Visit UPS.com* or call 1-800-PICK-UPS* (800-742-5877) for additional information and UPS Tariff/Terms and Conditions.	TYPE OF SERVICE	X NEXT DAY EXPRESS (INT'L) FOR INTERNATIONAL SHIPMENTS DOCUMENTS.	CHARGES
01978	TRACKING NUMBER 12 F37 53X 22 1008 5554	6 OPTIONAL SERVICES	S CUSTOMS VALUE ONLY SATURDAY PICKUP See Authoritoris. DECLARED VALUE FOR CARRIAGE for declared value over \$100, are indirected as a control over \$100, and a control ove	S Company of the comp
10	REFERENCE NUMBER	- 7 ADDITIONAL HANDLING	C.O.D. If C.O.D., enter amount to be collected and analysis completed analysis	S S
007906_P1	Kate Blackford 618-395-4405 MURVIN & MEIER OIL CO	CHARGE TOTAL CHARGES 8	BILL BILL BILL THIRD CREDIT CARD AMERICAN EXPERTS ONLY DESIGNED ONLY CARD AMERICAN EXPERTS	S de la constant de l
9	TIP CODE OLNEY STREET ADDRESS ZIP CODE L 62450-2489	OF PAYMENT	Academic Account No. Or Major Credit Card	NO. EXPIRATION DATE AND A STATE OF THE STATE
19976896	NAME NOAH VOGER TELEPHONE	THIRD PARTY	PS COMPANY NAME	All I management of the principle of the
300	STREET ADDRESS OR 5R 557 DEPT./FLR. Profile A 208 SR 557	CITY AND ST	1 10-6	IP CODE
10 0	Millersburg OH 44654	SHIPPER'S SIGNATURE	VIAIMAN,	Ofte OF SHIPMENT
		0101911202	2609 1/10 S	UPS COPY

Received

MAY 1 4 2014

WW-2B1	
(5-12)	

Well No.	J.E.	Gum No.	4	
_				

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

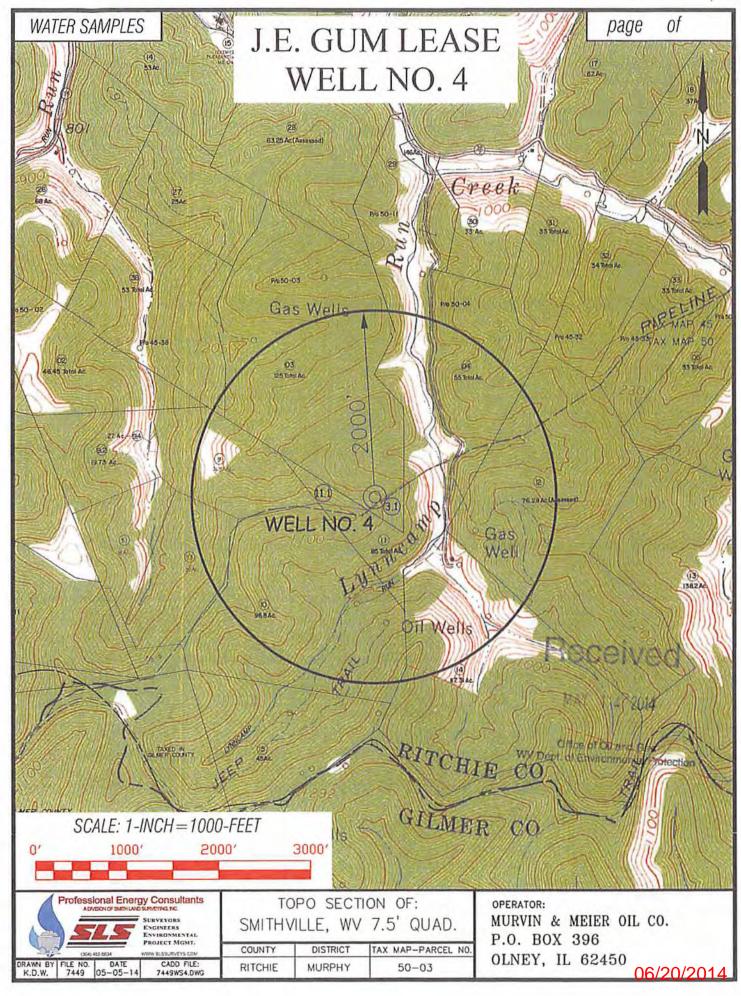
Be advised, you have the right to sample and analyze any water supply at your own expense.

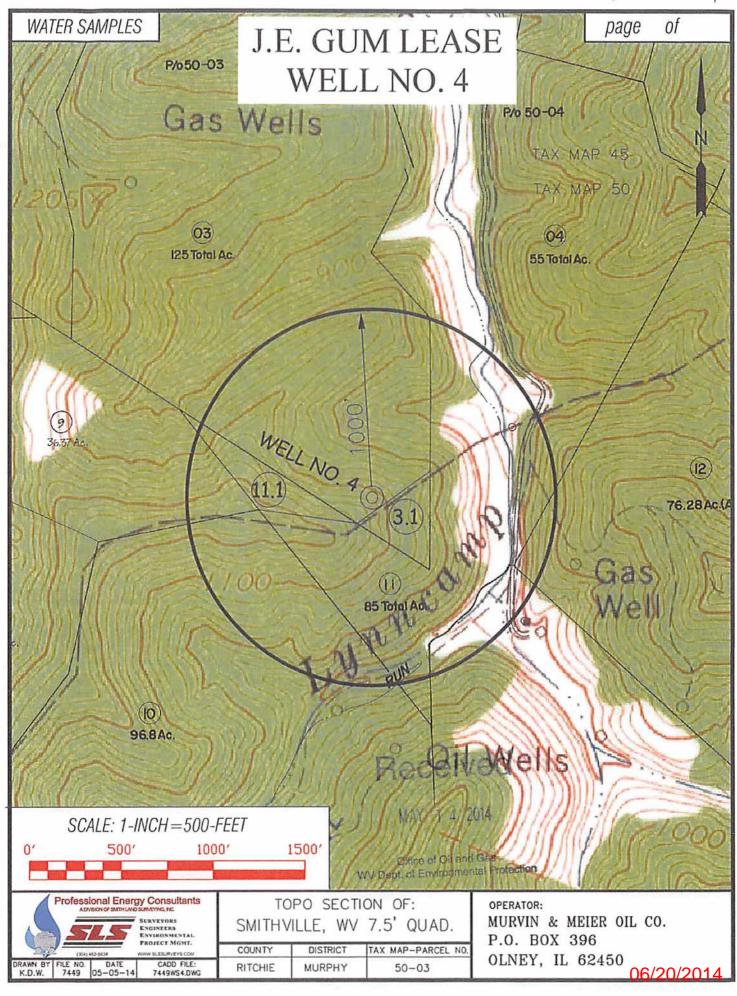
Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name Sampling Contractor		Reliance Labs
		Smith Land Surveying, Inc Environmental Division
Well Operator	Murvin & Meie	r Oil Co.
Address	P.O. Box 396	
	Olney, IL 624	50
Telephone	618-395-4405	

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

NOTE: There appears to be 2 potable water sources within 1,500', therefore tests will be offered and samples taken as required.







SMITH LAND SURVEYING, INC.

P.O. BOX 150, GLENVILLE, WV 26351

(304) 462-5634 • FAX 462-5656

WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

	: Murvin & Mel									
LEASE NAI	4E AND NUMBE	R:	11-4							
		<u>C</u>	OMME	ENTS						
listed surfac	eld and/or mapping e owner(s) that were es within 2000' of th	e potentially u	utilizing ell site,	g grour (For lo	ndwater (cation of	potable each sit) for e see	Human Co	nsum	otion or
Site: 1	Spacing	Owner/C	ccupa)	nt:	Noah L			ter		
	4208 SR 557 Millers						h:	(330) 89		
Field Contac	t Date: N/A	Sampled:	No	Date	Sampled	. N/A		Source:	Unk	nown
	by who									
	Tax Map 50 Parcel									
	Certified received 3									
If No, declined	t Date: N/A by who Tax Map 50 Parcel Certified received 3	Letter/Notice 3.1 and Parcel	ce Date:	1st	N/A	2nd	N/A	Certifie	d (3rd)	2/7/201
Site: 3	Spacing	Owner/C	ccupa	nt:	Robert I	R Moss				
Address:	1071 Congress Rd. I	Belpre, OH 457	14			PI	h;			
Field Contac	t Date: N/A	Sampled:	No	Date	Sampled:	N/A	5	Source:	Unk	nown
	by who									
	Tax Map 50 Parcel									
	Certified received 3	/14/14								
Site: 4	Spacing	Owner/O	ccupar	nt:	Gary A			gs.		
Address:	43811 Blakeslee Rd.	Spartansburg,	PA 164.	34		Pi	1:			
Field Contac		Sampled:	No	Date :	Sampled:	N/A		Source:	Unki	nown
f No, declined	by who Gary Driggs	Letter/Notic	e Date:	1st	N/A	2nd	N/A	Certified	(3rd)	2/7/201
Comments:	Tax Map 50 Parcel	10								
Comments:			_							
Comments:	Tax Map 50 Parcel							Ro	201	VO

7449.Murvin&Meier water final Gum#4. pg1

Addross:			Owner						0.		
Address.	P.O. Box 709	Buckha	nnon, WV 2	26201			F	h;			
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If No, declined b	y who		_ Letter/N	otice Date	: 1st	N/A	2nd	N/A	Certil	fied (3rd)	4/30/20
Comments:	Tax Map 50	Parcel I	2								
	-										
Site: 6	Spacing		Owne	r/Occupa	ant:	Dennis	W& R	etha M	Goff		
Address.	2991 Rocky S	Springs I	Rd. Piney F	lats, TN 3	7686			h:	(423)	538-5769	S.
Field Contac	t Date:	N/A	Sampled:	No	Date	Sampled	: N/	A S	ource:	Unk	nown
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Site: 7	Spacing		Owne	r/Occupa	ant:	Samuel	C. Shei	ril & I	Robert E	Hammett	
Address:											
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Site: 8	Spacing		Owner	r/Occupa	ant: _	Dalen S	chlaba	ch			
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7449 Murvin& Meier water final Gum#4 pg2

RECEIVED FEB 2 4 2014



P.O. BOX 150, GLENVILLE, WV 26351

(304) 462-5634 • FAX 462-5656

Smith Land Surveying, Inc. of	f Glenville, WV has been contracted by:
Murvin & M	leier Oil Company
To do some preliminary work for a pr	roposed oil and gas well permit application.
Protection, Department of Oil and Ga water wells or other non-public water well. The operator is testing within 20	te of West Virginia Division of Environmental as, operators are required to offer water testing for sources that fall within 1000 feet of the proposed 000 feet of the well, if they are requested to do so by only help ensure the water quality control, which in indowner.
potable water source(s) sampled and	2000 foot radius, you are entitled to have your analyzed at an independent lab. Your lab analysis home. This is done at no expense to you.
	immediately if you are interested in having your letter with you at the time of contact so that the need.
	is matter. I look forward to hearing from you at early questions, please feel free to contact me at:
Smith Land Surveying, Inc. PO Box 150	Date: 2/6/14
	Left/sent by: Nathan Randolph_
E-Mail nrandolph@slssurveys.com	Well Number: <u>Gum # 4 (Job #7449)</u>
	Site Number: Site #4 TM 50 Par 10 n-public water source, please make note of it and include your
	well/spring/or other non-public water source sampled, above address. This will signify that a sample has been lined.
- 10 1110 001 3000 0 111101 0110 1100 00011 0001	Page.



P.O. BOX 150, GLENVILLE, WV 28351

(304) 462-5634 • FAX 462-5656

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Murvin & M	Meier Oil Company
To do some preliminary work for a p	roposed oil and gas well permit application.
Protection, Department of Oil and Gawater wells or other non-public water well. The operator is testing within 20	ate of West Virginia Division of Environmental as, operators are required to offer water testing for a sources that fall within 1000 feet of the proposed 000 feet of the well, if they are requested to do so by only help ensure the water quality control, which in andowner.
potable water source(s) sampled and	2000 foot radius, you are entitled to have your analyzed at an independent lab. Your lab analysis home. This is done at no expense to you.
•	immediately if you are interested in having your seletter with you at the time of contact so that the enced.
	is matter. I look forward to hearing from you at ve any questions, please feel free to contact me at:
Smith Land Surveying, Inc. PO Box 150	Date: <u>2/6/14</u>
Glenville, WV 26351	Left/sent by: Nathan Randolph
(304) 462-5634 (voice) (304) 463-5656 (fax) E-Mail nrandolph@slssurveys.com	Well Number: <u>Gum # 4 (Job #7449)</u>
	Site Number: Site #6 TM 50 Par 14 n-public water source, please make note of it and include your t.

RECEIVED MAR 1 7 2014



P.O. BOX 150, GLENVILLE, WV 26351

(304) 462-5634 • FAX 462-5656

То	Whom	It May	Concern:	
----	------	--------	----------	--

Smith Land Surveying, Inc.

PO Box 150

Glenville, WV 26351

Date: 2/6/14

Left/sent by: Nathan Randolph

(304) 462-5634 (voice)

(304) 463-5656 (fax)

Well Number: <u>Gum # 4 (Job #7449)</u>

E-Mail nrandolph@slssurveys.com

Site Number: Site #8 TM 50 Par 9.3

*If you do not have a water well or other non-public water source, please make note of it and include your name and address when you return this sheet.

If you do not feel the need to have your Water well/spring/or other non-public water source sampled, please sign on the line below and return to the above address. This will signify that a sample has been offered to the surface owner and has been declined.

Signature:

Date: 3/13/2019MECEIVE

P.O. BOX 150, GLENVILLE, WV 26351

Day Think of the Control of the Cont

WATER WATER

DALEN SCHLABACH
5521 TOWNSHIP RD. 336
MILLERSBURG, OH 44654



5/15

SMITH LAND SURVEYING, INC.

P.O. BOX 150, GLENVILLE, WV 26351

MAY | 4 2014

MAY | 4 2014

Office of Oil and Gas

WV Dept. of Environmental Protection

NOAH AND EMMA YODER 4208 SR. 557 MILLERSBURG, OH 44654







7013 1710 0001 2370 2515

NOAH YODER 4208 SR 557 MILLERSBURG, OH 44654

CERTIFIED MAIL.

SMITH LAND SURVEYING, INC

P.O. BOX 150, GLENVILLE, WV 26351

7013 1710 0001 2370 2546

02 1P \$ 006,480 0003905199 FEB 07 2014 MAILED FROM ZIP CODE 26351

GARY DRIGGS 43811 BLAKESLEE RD SPARTANSBURG, PA 16434

2683

2370

1710 0001

7013

SAMUEL HAMMETT
955 BULL CREEK RD.

WAVERLY, WV 26184





P.O. Box 150 Glenville, WV 26351 9月11日日1日1日1日11日1日



7013 1710 0001 2370 4755

COASTAL TIMBERLANDS CO. P.O. BOX 709 BUCHANNON, WV 26201 02 1P 5 10015 ALSO 0003905199 APR 30 2016 MAILED FROM ZIP CODE 26351

MAY 1 4 2014

WAY 1 4 2014

Office of Oil and Gas

WV Dept. of Environmental Protection

85-10129

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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 X	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 X
SAMUEL HAMMETT 955 BULL CREEK RD. WAVERLY, WV 26184		SAMUEL HAMMETT 955 OIL CREEK RD WAVERLY, WV 26184	955 Bull Crack Kd
	3. Service Type ☐ Certified Mail ☐ Registered ☐ Insured Mail ☐ C.O.D.		3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandis ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes	-	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7013 171	0 0001, 2370 2683	2. Article Number (Transfer from service label) 7013 173	LC 1201 2970 2584
PS Form 3811, February 2004 Domestic	Return Receipt 102595-02-M-1540		Return Receipt 102595-02-M-15
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Signature	 □ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. □ Print your name and address on the reverse 	A. Signature X ☐ Agent ☐ Addresser
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.	B. Received by (Rrinted Name) C. Date of Delivery 2-10-19	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.	B. Received by (Printed Name) C. Date of Delivery
Article Addressed to:	D, Is delivery address different from item 1? If YES, enter delivery address below: No	1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
DENNIS GOFF 2991 ROCKY SPRINGS RD PINEY FLATS, TN 37686		ROBERT MOSS 1071 CONGRESS RD BELPRE, OH 45714	
	3. Service Type Gertified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.	RECEIVED MAR 1 4 TOM	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Insured Mail ☐ C.Q.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes		4. Restricted Delivery? (Extra Fee)
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			WAY 1 4 2018 Office of Oil and Ga WW Dept. of Environmental
			>

85-10124

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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. Signattive Agent Addressee B. Recgived by (Printed Name) C. Date of Delivery	 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 X
1. Article Addressed to: COASTAL TIMBERLANDS COMPANY P.O. BOX 709 BUCKHANNON, WV 26201	D. Is delivery address different from item 1? If YES, enter delivery address below: No	1. Article Addressed to: NOAH AND EMMA YODER 2408 SR. 557 MILLERSBURG, OH 44654	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
/ WORK	3. Service Type If Certified Mail Registered Insured Mail C.O.D.		3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandi C.O.D.
2. Article Number 7013 17	4. Restricted Delivery? (Extra Fee)	2. Article Number	4. Restricted Delivery? (Extra Fee) Yes
(naister noni service label)		(Manaret Mont Service label)	1716 3001 9970 4875
PS Form 3811, February 2004 Domestic Re	turn Receipt 102595-02-M-1540	PS Form 3811, February 2004 Domeslic F	Return Receipt 102595-02-M-15
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 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 X. Jude Johnson Addressee B. Received by Printed Name) Judy Juhnson 3/8/14	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 X. J. J. J. J. Agent J. Address B. Beceived by (Printed Name) C. Date of Delive C. Date of Delive
1. Article Addressed to: BILLY JOE JR AND JUDY JOHNSON 3158 BEAN RIDGE ROAD SMITHVILLE, WV 26178	D. Is delivery address different from item 1?	1. Article Addressed to: GARY DRIGGS 43811 BLAKESLEE RD SPARTANSBURG, PA 16434	D. Is delivery address different from item 17 Street If YES, enter delivery address below: No SIS 3 MCYNY lake of Floral City FL346
✓	3. Service Type Governified Mail Registered Insured Mail C.O.D.	TATAL DONG, PA 10454	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandi ☐ Insured Mail ☐ C.O.D.
W	4. Restricted Delivery? (Extra Fee) ☐ Yes		4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from service lebel)	1710 0001 2370 4861	2. Article Number (Transfer from service label) 7013 171	NO 0001 2370 2546
PS Form 3811, February 2004 Openestic Re O	turn Receipt 102595-02-M-1540	2011	Return Receipt 102595-02-M-15

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
Paul S. Lawrence	J. B. NKstfall	.,	
Atty-In-Fact	10		
Ruby and Everett Maxwell	J. B. Westall		
Mary and J. Edgar Wallace	J. B. Westfall	- 4	
W. J. Parks	J.B. Westfall	18	88 309
J.B. Westfall	Alah Rexroad		Sok Hair
Alah and John Rexrand	Francis E. Cain	Assign.	100/457
Francis E. Cain	Musern = Meier Oil Co.	Farmout	249/550
Acknowledg	ement of Descible Demitting/Ann		241/200

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

Received

MAY 1 4 2014

Office of Oil and Gas

WV Dopl. of Cil and Gas
The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, of 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: Mary By:

its:

06/20/2014



J. B. MURVIN 1917-1996 D. W. MEIER

May 12, 2014

422 FRONT STREET P.O. BOX 215 MARIETTA, OHIO 45750 PHONE: 740/374-5383 FAX: 740/374-3427

Attn: Justin E. Nottingham
State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, West Virginia 25304

Re: J. E. Gum #4, Ritchie County, West Virginia

Dear Justin:

Please find enclosed a New Well Application for the J. E. Gum #4, together with our check in the amount of \$650.00.

You will note that we attempted to serve notice on the surface owner via the United States Postal Service but they lost the mailing. We then served notice on the surface owner via United Parcel Service. Copies of all documentation pertaining to both methods is enclosed for your reference.

Following your review, in the event you have any questions or require additional information, please contact me at 618-395-4405, or katieb@murvinandmeier.com.

Best regards,

Kate M. Blackford

Executive Vice-President

Enclosures UPS – Next Day Air

Received