

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

April 20, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1703129, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities 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.

Operator's Well No: 3-1873

Farm Name: FISHER, JOHN D.

API Well Number: 47-1703129 Permit Type: Plugging

Date Issued: 04/20/2015

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

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.

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

Date:

Operator's Well Well No.

WV 657361 (Lyon #1873)

API Well No.:

47 017 - 03129

CK# 19085 10000

STATE OF WEST VIRGINIA **DIVISION OF ENVIRONMENTAL PROTECTION** OFFICE OF OIL AND GAS

			APPL	ICATIO	N FOR A	PEF	IMIT TO	PLUG A	AD ARAMI	NOC		
4)	ell Type:	: Oil		Gas	X	Lio	uid Iniecti	on	W	aste Dispos	al·	
		duction	F	X _	THE NAME OF		und storaç	-				X
	cation:		ation: McClella	886 ft n	_Waters _County			Rn of Rob dridge		of Buckeye I cangle:	Rn of Middle Salem 7	
	ell Opera dress:	ator 12	20 Profe	uction Co ssional P t, WV 26	lace		. ⁷⁾	Designat Address:	120 P	Rex C. rofessional eport, WV 2	Place	
Na	me:	Douglas 4060 Du Macfarla	tchman				9) - -	Name:	PO BOX	bon Well S		
10)					the mann I procedu		olugging tl	nis well is a	as follows:	0	RECE ffice of Oi	VED I and Gas
											MAR 1	0_2015
										En	WV Depa	artment of tal Protectio
						122						
C	N	gw m						ji. ⁶				
				1		OFFICE	USE ONL	/				
		n must be			rict oil and	d gas	inspector	24 hours t	pefore perm		can comme	nce.

PLUGGING PROGNOSIS

RECEIVED
Office of Oil and Gas

MAR 1 0 2015

WV Department of Environmental Protection

Lyons,M.M. #3-1873(657361) Dodd. Co. WV District, McClellan API # 47-035-03129 BY: R.Green

CURRENT STATUS:

DATE: 02/12/15

16" @ 17'
11 3/4" @ 70' cement w/ 50 sks
8 5/8" @ 1514' cement w/355 sks
4 ½" @ 5059' cement w/ 65sks
TD @ 5500' (Plugged back to 5059')
Elevation @ 895' \$86'

Fresh Water @ 52'&109' Salt Water @ 1120' Coal @ 90,160', 187', & 496' Gas Shows@ none reported Oil Shows@ none reported

- 1. Notify State Inspector, Doug Newlon, 304-932-8049, 24 hrs. Prior to commencing operations.
- 2. TIH to 4945', set 200' C1A cement plug 4945' to 4745' (gas show, Benson Perfs).
- 3. TOOH tbg to 4745', gel hole 4745' to 4700', TOOH tbg.
- 4. Free point 4.5 casing, cut casing @ free point (est@4650').TOOH casing.
- Set 100'C1A cement plug, 50' in /out of casing cut, perforate all fresh water, salt water, coal, oil and gas shows, below cut. Do not omit any plugs.
- 6. TOOH tbg to 4600' gel hole 4600' to 1888'.
- 7. TOOH tbg to 1888', set 100' C1A cement plug 1888' to 1788' (Big Lime).
- 8. TOOH tbg to 1788', gel hole 1788' to 1565'.
- 9. TOOH tbg to 1565', set 100' C1A cement plug 1565' to 1465', (8 5/8" casing seat).
- 10. TOOH tbg to 1465', gel hole 1465' to 1120'.
- 11. TOOH tbg to 1120', set 100' C1A cement plug, 1120' to 1020'.(Salt-water)
- 12. TOOH tbg to 1020', gel hole 1020' to 945'.
- 13. TOOH tbg to 945', set 100' C1A cement plug 945' to 845', (Elevation).
- 14. TOOH tbg to 845', gel hole 845' to 500'.
- 15. TOOH tbg to 500', set 500' C1A cement plug 500' to surface. (Coal(s), freshwater, 11 3/4" casing seat.)
- 16. Erect monument with API #.
- 17. Reclaim location to WV-DEP specifications.

OK

657361



RECEWED Office of Officand Gas

MAR 1 0 2015

State of Mest Airginia Pepartment of Mines Gil und Gus Bivision

Date	Jan. 27. 1	983
Operato	x's	
Well No	. <u>3~1873</u>	
Farm	Bary H. Lyon	3
API No.	47 - 017	3129

WV Department of	WELL OPERATOR'S REPORT
Environmental Protection DRILL	OF ING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANG

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Undergrou	/Wast ind Storag	e Disposal e/ Deep	L/ / Sha	1104/)	
ICCATION: Elevation: 895 Watershed	Sko:	leton		•	
District: McCellen County Dec					
	veraugo				
COMPANY Carnagia Natural Gas Company				(Company)	
ADDRESS 600 Bagas Ave., Pittsburgh, Pa. 15216	Casing	Used in	Left	Cement fill up	
DESIGNATED AGENT J. C. Stophenson	Tubing	Drilling	in Well	Cu. ft.	
ADDRESS PO Drawer No. 387, Mannington, WV 26582					
SURFACE OWNER John D. Fisher	30-16 Cond.	17	17		
ADDRESS Rt. #2, Salem, WV 26426	11-3/4	70	70	50 sacks	
MINERAL RIGHTS OWNER Paul G. Lyons, Atty-in-fee	9 5/8				
ADDRESS 2134 19th St., Cuyahoga Falls, CH 44223	8 5/8	1514	1514	395 sacks	
OIL AND GAS INSPECTOR FOR THIS WORK <u>stephen</u>	7				-
Casey ADDRESS Rt. 92, Box 232-D	5 1/2				
PERMIT ISSUED August 2, Jane 26378	4 1/2	5039	5059	65 gagks	
DRILLING COMMENCED Sept. 24, 1982	3				
DRILLING COMPLETED Oct. 2, 1982	2				
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners				
REWORKING. VERBAL PERMISSION OBTAINED	used				
CN			<u> </u>	<u> </u>	ł
GEOLOGICAL TARGET FORMATION Alexander			th 550		
Depth of completed well ssoo feet					
Water strata depth: Fresh 52, 109 feet;					
Coal seam depths: 90-93, 160-164, 187-191 496-504.	, Is coal	being min	ed in the	e area? <u>%o</u>	
OPEN FLOW DATA	_				
Producing formation Bencen	Pay	y zone dep	th 4828-4	955 reet	
Gas: Initial open flow Mcf/d	Oil: In	itial open	ITOM	HDT/G	
				Bbl/d	
Time of open flow between init					
Static rock pressure 1500 psig(surface		ment) arte	T 44 NO	ns sunc m	
(If applicable due to multiple completion			h	feet	
Second producing formation	Pa:	y zone deg	ele-		
Gas: Initial open flow Mcf/d					
Final open flow Mcf/d					•
Time of open flow between init	rial and I	nai testi		ure chit in	•
Static rock pressurepsig(surface	: measurem	enc) arcei		ms sinc II	4/24/2015
			•		•

FORM IV-35 (REVERSE)

Carnegie Hatural Gas Company - Mary H. Lyons Hell No. 3-1873

Permit No. 47-017-3129

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured Nov. 1, 1982.

Filled up to

5059'.

Perforations:

4945 - 4949 14 holes.

Practured:

4828 - 4955. Benson

8.3 8bls. 15% MSR Acid 5,000#

80/100 Sand

35,0000 275 Bbls. 20/50 Sand 75 Quality Foam

WELL LOG

0		and salt water, coal, oil and gas
10 53 90	10 53 90 93	5" Stream water at 52".
160 164 187 191 496 504	164 187 191 496 504 770	
946 1748 1853 1876 1884 1888 1977 2041 3820 4054	1748 1853 1870 1884 1888 1977 2041 3820 4054	l* to 15 Stream water at 1120'.
	5500	RECEIVED Office of Oil and Gas
		MAR 1 0 2015
		WV Department of Environmental Protect
	93 160 164 187 191 496 504 770 946 1748 1853 1876 1884 1888 1977 2041	93 160 160 164 164 187 187 191 191 496 496 504 504 770 770 946 946 1748 1748 1853 1853 1870 1876 1884 1888 1877 1977 2041 2041 3820 3020 4054

(Attach separate sheets as necessary)

Well	. Operator	 ·	
Ву:		 	
Date:			

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including west, encountered in the drilling of a well."

WV Department of Environmental Protection RECEIVED
Office of Oil and Gas MAR 1 0, 2015

M. 2 36/22	7300′
	/ LATITUDE 39°-22'-30"
	39° 25'
	SOPOINTERS
N/F S	SMITH **
● 017-440	N/F
• •	M. COFFMAN R
817-201 WA	LINUTS O
SCALE: 1" = 2000'	73' toen (5)
N/F SUSAN VAI	RNAR WO.
ERROR IN	CLOSURE
N/F	ALGO. DEECH
L. FLANAGAN	CLOSURE DO NE 40 NB4°SSW
11	15 Gir sta
	DHICKORY
POINTERS OF	
T and a second	017-1997 105-
1- (16)° / \	
	MARY LYONS
SKELETON RUN	LEASE 3991 (8)
	SUCAR RIGHT PRONG
	/ N/F /b A.F. LYONS
N/F F.H. TATE	POINTERS O SOLE 247.5'- BLACK CAK STUMP SOLE 250.
	58°E 247.5'-1
	BLACK OAK STUMP STORE SEE WALNUT
	SWALNUT 3
	N/F M.B. HUTSON
FILE NO.	I THE UNDERSIGNED, HEREBY CERTIFY THAT
DRAWING NO	THIS PLAT IS CORRECT TO THE BEST OF MY
SCALE 1" - 800"	INFORMATION REQUIRED BY LAW AND THE REGU-
ACCURACY 1:200	LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
PROVEN SOURCE OF ELEVATION INTER OF CO. ROADS	MENT OF MINES. (SIGNED) Kluane R Sighone
23 AND 16 ELEV. = 844'	R.P.E. 8993
(+) DENOTES LOCATION OF	DATE JUNE 30 18792
WELL ON UNITED STATES	OPERATOR'S WELL NO. 3 - 1873
TOPOGRAPHIC MAPS FORM IV-6	API WELL NO.
(9-78)	STATE COUNTY PERMIT
	STATE OF WEST VIRGINIA DEPARTMENT OF MINES
	OIL AND GAS DIVISION
WELL TYPE: OILGAS _X_LIQUID II	NJECTION WASTE DISPOSAL
LOCATION: ELEVATION 895	X STORAGE DEEP SHALLOW X SHALLOW X SHED SKELTON RUN
DISTRICT MCCLELLAN OUADRANGLE SALEM	COUNTY DODDRIDGE
SURFACE OWNER JOHN D. FISHER	ACREAGE 52A9
OIL & GAS ROYALTY OWNER PAUL G.	LEASE NO. 3991 LEASE ACREAGE ISO
PROPOSED WORK : DRILL X_CONVER	TDRILL DEEPERREDRILLFRACTURE OR .
	LUG OFF OLD FORMATION — PERFORATE NEW OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
1	
PLUG AND ABANDON — CLEA TARGET FORMATION <u>ALEXANDER</u>	ESTIMATED DEPTH '
WELL OPERATOR _CARNEGIE_NATURA	L GAS CO DESIGNATED AGENT AC STEPHENSON, SUPERINTENDENT
ADDRESS 3904 MAIN STREE	ADDRESS P.O. BOX 387 MANNINGTON, W.VA., 265694/24/2015

1703129 8

WW-4-A	RECEIVED
Revised 6/	Ce of Oil and Gas
Om	of Oil and Gas

MAR 1 0 2015

1)	Date:	2-24-15

Operator's Well Number

wv	657361	(L	yon	#1873

3) API Well No .: 017 County 03129 Permit

WV Deposistate of West Virginia - Bureau of Environment	
Environ DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS	3
WV Department of West Virginia - Bureau of Environment Environmental Notice and Application to Plug and Abandon Well	

4)	Surface Owner(s) to be served:		 (a) Coal 	Operator:	
	(a) Name	Wesley Cline	/	Name	None	
	Address	144 Wallace Rd.	/	Address		
		Wallace, WV 26448				
	(b) Name			(b) Coal Ow	vner(s) with Declaration	
	Address	2		Name	Beth Braglin	/
					7400 Wood Rd.	
				Address	Chesterhill, OH 43728-90)92
	(c) Name			Name	Michael Dawson	/
	Address			Address	P.O. Box 175	7
					Malta, OH 43758-0175	
					See Page A	Attached
6)	Inspector	Douglas Newlon		(c) Coal Les	ssee with Declaration	
	Address	4060 Dutchman Road		Name	None	
		Macfarlan, WV 26148		Address		
	Telephone	(304) 932-8049				
		:				

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.

Rt. 1, BUA 7
Liberty, WV 25124
My Commission Expires July 27, 2018

Nicholas L. Bumgardner

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

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

We	ell Operator:	EQT Production Company
Ву		Victoria J.Roark
Its		Permitting Supervisor
Ad	dress:	PO Box 280
		Bridgeport, WV 26330
/ Te	lephone:	(304) 848-0076
Subscribed and sworn before me this		day of FEBRUARY, 2015
My Commission Expires		Notary Public

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including any dom of Information acceptuests. Our office will appropriately secure your personal information. If you have nfoffAttoff violate Violate DEPs Chief Privacy Officer at depprivacyofficer@wv.gov. any questions about our use

WW2-A

Additional Coal Owners

Rick R. Lyon A.I.F for Dana 3899 Cook Rd. Rootstown, OH 43758-0175

Nonabel A. Lyon P.O. Box 685 1617 Orange St. Apt. 685 Coshocton, OH 43812

Lisa Page 2999 South State Rt. 377 Stockport, OH 43787-8912

David Dawson 1825 Hillman Rd. Stockport, OH 43787-9200

Ralph H. Long III 7 Gwynn Circle Newport News, VA 23602-5307

Mary Lyon 4794 Prospect St. Ravenna, OH 44266

Robert D. Lyon 1950 Chandlerville Rd. Zanesville, OH 43701

Barbara B. Reed 5310 Big Muskie Dr. Chandlerville, OH 43727-9609

Marjorie Taylor

31 State Route 44

Hartville, OH 44632-9201

Marsha Watson 1001 E Oregon Rd. #1648 Lititz, PA 17543-9205

Gayle Jeanette Williams 1575 Bowers Lane Apt. A-13 Zanesville, OH 43701-7033 RECEIVED
Office of Oil and Gas

MAR 1 0 2015

WV Department of Environmental Protection Trans Energy Inc. P.O. Box 393 St. Marys, WV 26170-0393

Linda S. Lyon 5258 Norfolk St. Apt. 4 Lima, OH 45806

Kay Trader 16527 Haydenville Rd. Haydenville, OH 43127

Peter B. White 13309 Keating St. Rockville, MD 20853-3274

Ann Anderson & Jay Anderson P.O. Box 127 Oberlin, KS 67749-0127

Ada F. Lyon 3125 E. Pike Zanesville, OH 43701

Janet L. Tussing 2723 Cedar Hill Rd. Cuyahoga Falls, OH 44223-1225

Carrie A. Smith 13609 Hillsdale Sterling Heights, MI 48313-3530

Dorothy Lyon 842 N. Main St. Malta, OH 43758-9019

Vivian Eileen Martin 7198 Perrys Den Road Cumberland, OH 43732

James R. Paisley 1475 St. Rt. 145 Lower Salem, OH 45745

Peggy G. Sillman 49244 Chestnut Hill Ct. Shelby Township, MI 48315

Betty Irene Hedge 12441 Belle Valley Rd. Cumberland, OH 43732-9600 RECEIVED
Office of Oil and Gas

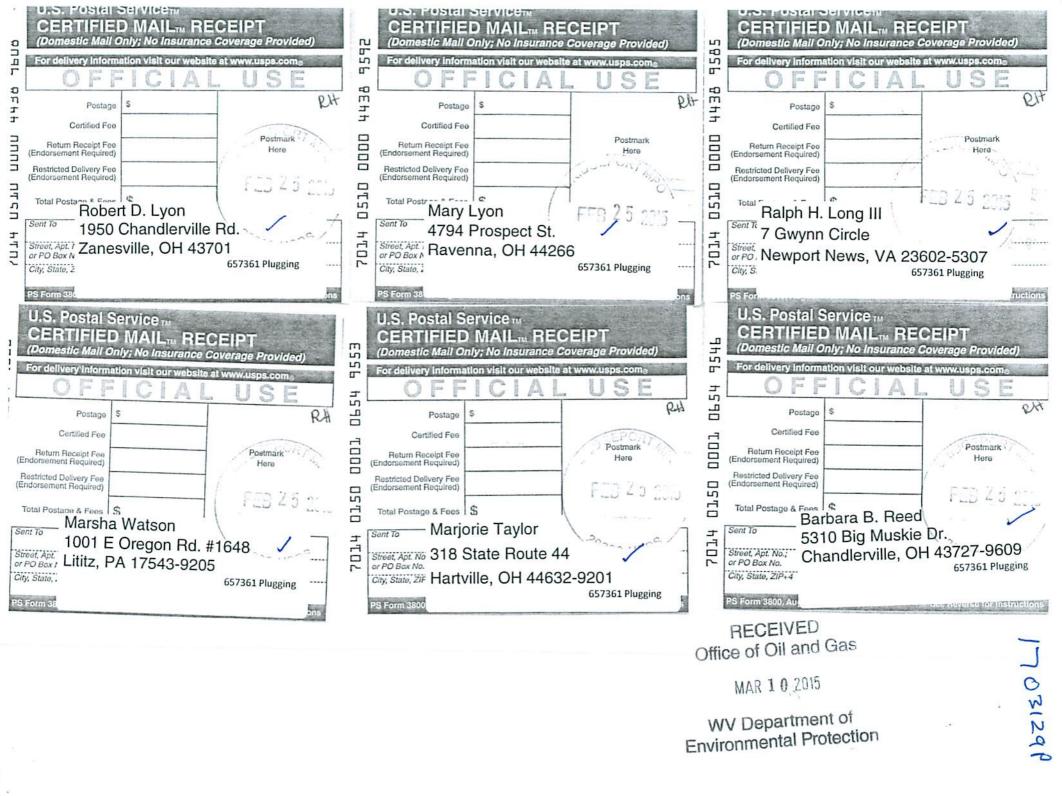
MAR 1 0 2015

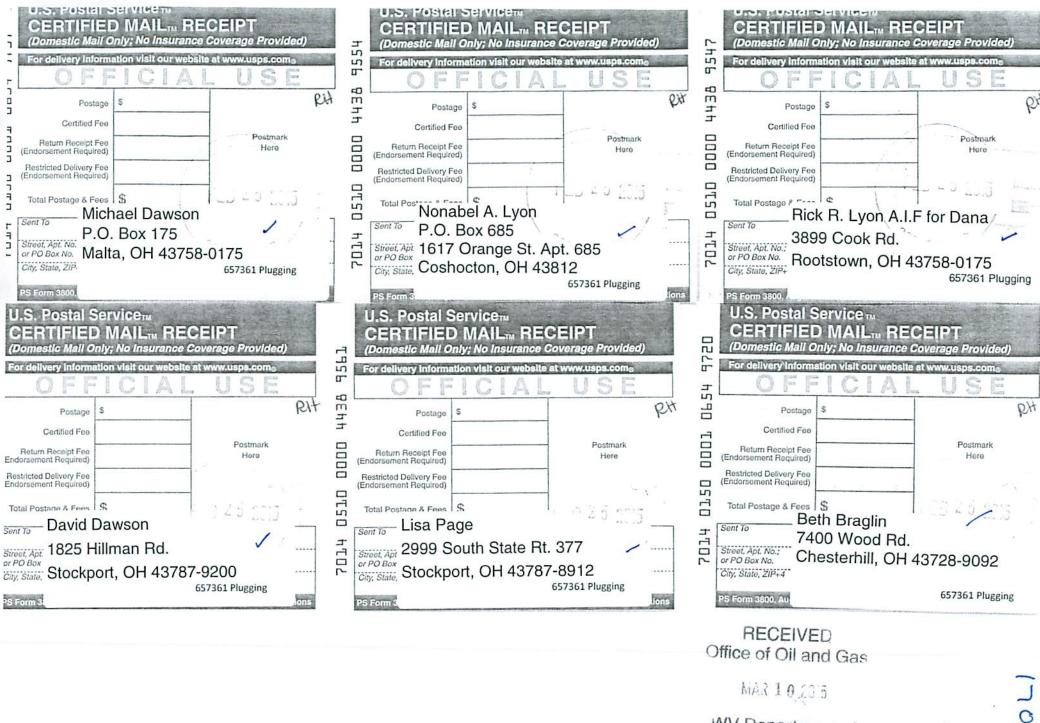
WV Department of Environmental Protection Dorothy Lee Hughes 392 Carl St. Cumberland, OH 43732

> RECEIVED Office of Oil and Gas

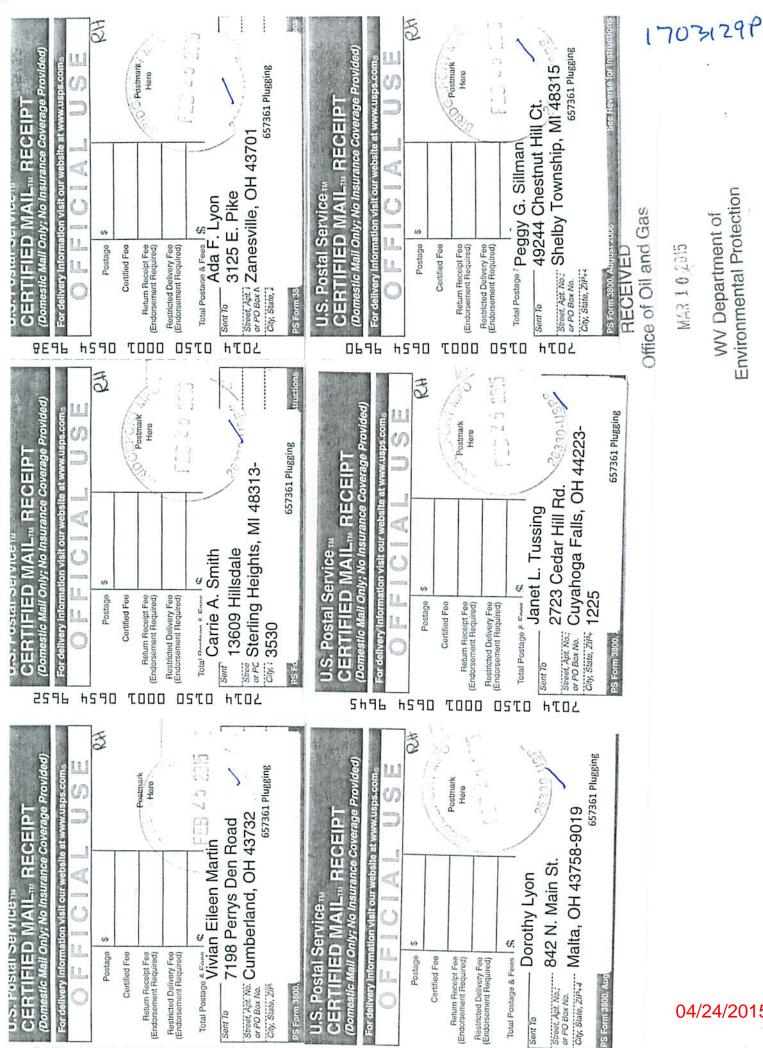
MAR 1 0 2015

WV Department of Environmental Protection





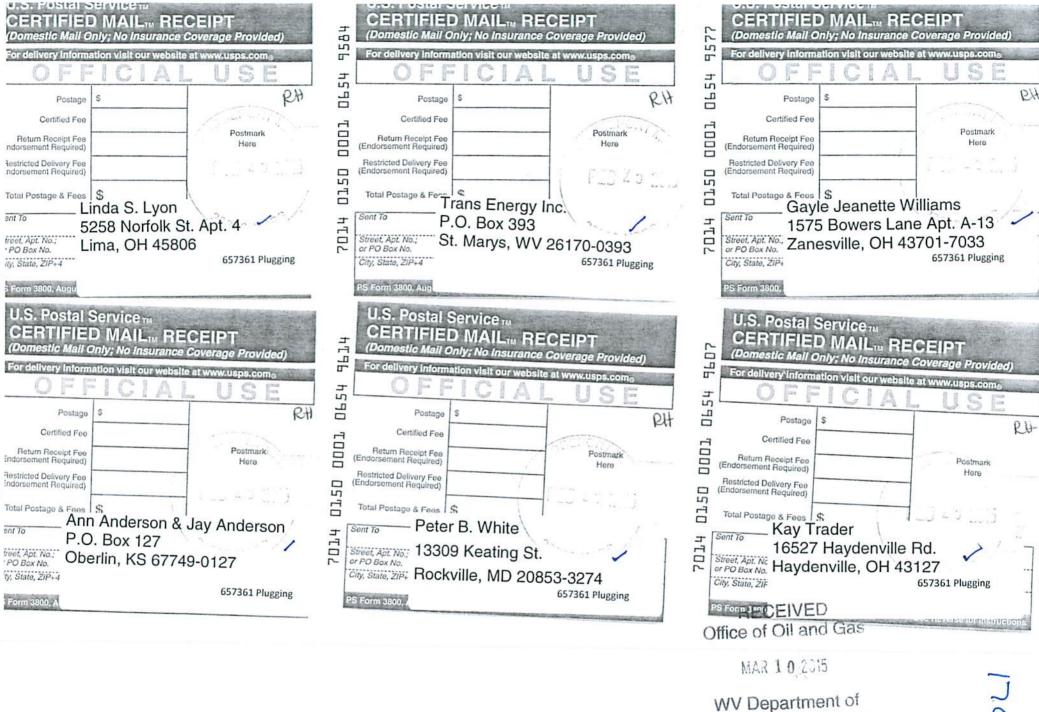
WV Department of Environmental Protection 7021296



04/24/2015

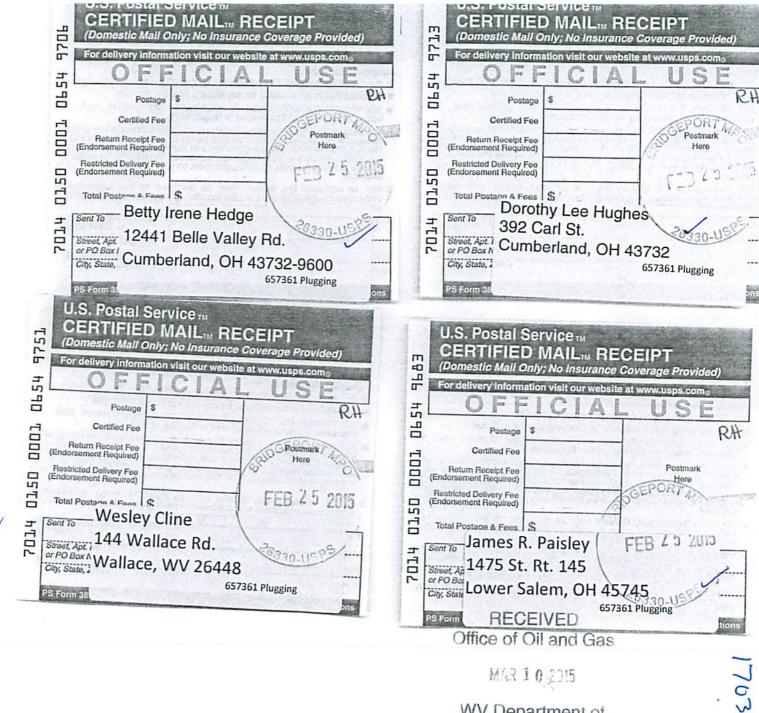
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Environmental Protection



WV Department of **Environmental Protection** WW-9 Revised 2/03

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2) Ope	erato	r's We	II Nu	mber	
WV 65	736	1 (Lyo	n #1	873)	
3) API	We	II No.:	47	017 -	03129

STATE OF WEST VIRGINIA

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

Operator Nam	e: <u>EQT PROD</u>	UCTION COMPAN	1Y	OP ID:		
Watershed:	Skelton Rn of Rob	inson Fk. Of Bucke	eye Rn of Mid Is Cr C	Quadrangle:	Salem 7.5'	
Elevation:	886 ft	County:	Doddridge	District:	McClellan	
Description of	anticipated Pit Wa	ste:		Formation Fluids		
	ate using more tha iner be used in the		er to complete the p Is so, what			10 <u>X</u>
Proposed Disp	Reuse (plication ound Injection - UIO at API Number) Disposal Permit #.	C Permit Number	_		
	m anticipated for th		vater, oil based, etc. eum, etc.	_		
Drill Cuttings o		_eave in pit, landfill olidify what medium	, remove offsite, etc. will be used? Cement,			
issued on Aug understand that permit and/or of I certify under application for for obtaining the significant pen Company Company Company Subscribed	ust 1, 2005, by the at the provisions of other applicable law penalty of law that m and all attachmene information, I be eatlies for submittin Official Signature Official (Typed of the penalty of the	Office of Oil and Office of Oil and Office permit are enformed or regulation can I have personally earls thereto and that the informed false information, are remitted of the Printed of Office of Printed of Office of Oil and	and conditions of the das of the West Virginal Conditions of the West Virginal Concease of the W	nia Division of Envilations of any term action. miliar with the informity of those individuate and complete. mility of fine or improved. Notary Po	vironmental Proteins or condition of the second submitted unals immediately I am aware that the isonment.	Office of Oil and Gas the general MAR 1 0 2015 MAR 1 0 2015 MAR 1 0 7015 MAR 1 0 7
iviy Commi	sslor Expires _	11 3	400		STATE OF WEST NOTARY P Nicholas L. But	TVIRGINIA

STATE OF WEST VIRGINIA WOTARY PUBLIC NICHMAN PUBLIC

LENG PLA

OPERATOR'S WELL NO.: WV 657361 (Lyon #1873)

LEGEND

Property Boundary -		Diversion	/////	
		Spring	Wet Spot	
Road		\circ		
Planned Fence	Drain Pipe	Drain Pipe with size in inches		
//_/		- 12	← → ८ →	
Existing Fence	Stream		Cross Drain Rock Drill site Land Application of	En ∜ ir
Open Ditch	Artificia	l Filter Strip	Rock	V D
	··· -	XXX	% %%	epa
North	Building	Water well	Drill site	urtin a F
N		W	\oplus	nent Prot
Pit with Cut Walls	Pit with Com	pacted Walls Area of	Land Application of	ဋိ 으 Pit 연 aste
ELLILLIA S		\Rightarrow)
Fertilizer (10-20-20) or eq Mulch To	ns/acre or hydroseed.	1/3 ton	lbs/acre (500 lbs	s minimum,
	SEED MIXTU	IRES		
Area I	SEED MIXTU	IRES	Area II	
	SEED MIXTU	IRES Seed Type	Area II	lbs/acre
Seed Type			Area II	Ibs/acre
Seed Type Red Fescue Alsike Clover	1bs/acre 40 5	Seed Type	Area II	
Seed Type Red Fescue Alsike Clover	lbs/acre	Seed Type Red Fescue	Area II	15
Seed Type Red Fescue Alsike Clover	1bs/acre 40 5	Seed Type Red Fescue	Area II	15
Seed Type Red Fescue Alsike Clover Annual Rye ATTACH: Drawing(s) of road, location,	Ibs/acre 40 5 15 15 , pit and proposed area f	Seed Type Red Fescue Alsike Clover for land application.	Area II	15
Seed Type Red Fescue Alsike Clover Annual Rye ATTACH: Drawing(s) of road, location, Photocopies section of invol	lbs/acre 40 5 15 15 , pit and proposed area fixed 7.5' topographic she	Seed Type Red Fescue Alsike Clover for land application.	Area II	15
Seed Type Red Fescue Alsike Clover Annual Rye ATTACH: Drawing(s) of road, location, Photocopies section of invol	Ibs/acre 40 5 15 15 , pit and proposed area f	Seed Type Red Fescue Alsike Clover for land application.	Area II	15
Seed Type Red Fescue Alsike Clover Annual Rye ATTACH: Drawing(s) of road, location, Photocopies section of invol	lbs/acre 40 5 15 15 , pit and proposed area fixed 7.5' topographic she	Seed Type Red Fescue Alsike Clover for land application.		15

Topo Quad: Salem 7.5' 1 " = 2000' Scale: Doddridge County: Date: February 18, 2015 McClellan District: Project No: 67-30-00-08 Topo 47-017-03129 WV 657361 (Lyon #1873) Folsom 7.5' Quadrangle Salem 7.5' Quadrangle 47-017-03129 WV 657361 Ch. ghe front Run RECEIVED Office of Oil and Gas. MAR 1 0 2015 WV Department of LELLAN Environmental Protection NAD 27, North Zone N: 316,967.49 E: 1,698,188.56 **WGS 84** LAT: 39.365426 LONG: -80.567322 ELEV: 885.93 PREPARED FOR: SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 237 Birch River Road Birch River, WV 25610 PH: (304) 649-8606 FAX: (304) 649-8608 P.O. Box 280 Bridgeport, WV 26330



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

API: 47-017-03129 WELL NO.: WV 657361 (Lyon #1873)
FARM NAME: John D. Fisher
RESPONSIBLE PARTY NAME: EQT Production Company .
COUNTY: Doddridge DISTRICT: McClellan
QUADRANGLE: Salem 7.5'
SURFACE OWNER: Wesley V. Cline .
ROYALTY OWNER: Beth Braglin, et al.
UTM GPS NORTHING: 4357419 .
UTM GPS EASTING: 537273 . GPS ELEVATION: 270 m (886 ft) .
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude:
height above mean sea level (MSL) – meters. 2. Accuracy to Datum – 3.05 meters 2. Deta Collection Methods 3. Office of Oil and Gas
Survey grade GPS: Post Processed Differential MAR 1 0.7045
Mapping Grade GPS X : Post Processed Differential X WV Department of Real-Time Differential WV Department of
4. Letter size copy of the topography map showing the well location. Notice that 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.
Sty Ohn PS #2180 2/18/15
Signature Title Date



POTENTIAL WATER SAMPLE DATA SHEET

POTENTIAL SAMPLE	LOCATIONS
Site: <u>1</u> Spacing: <u>570</u> +/- Owner: <u>Wesley Cline</u> Address: <u>144 Wallace Road, Wallace WV, 26448</u> Comments:	Phone no.
Site: 2 Spacing: 310 +/- Owner: Carrie Blake Address: 314 Wallace Road, Wallace WV, 26448 Comments:	Phone no.

LEASE NAME AND WELL No. Lyon #1873 - WV 657361 - API No. 47-017-03129 .

EQT PRODUCTION COMPANY

RECEIVED
Office of Oil and Gas

MAR 1 0 2015

WV Department of Environmental Protection

237 Birch River Road Birch River, WV 26610

phone: 304-649-8606 fax: 304-649-8608

BIRCH RIVER OFFICE | BRIDGEPORT OFFICE |

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

212 Cumberland Street Caldwell, OH 43724 phone: 740-305-5007 fax: 740-305-5126 P.O. Box 108 • 1413 Childress Rd

Alum Creek, WV 25003 phone: 304-756-2949 fax: 304-756-2948 RANSON OFFICE

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

– ALLEGHENYSURVEYS.COM –

Topo Quad: Salem 7.5' 1 " = 2000' Scale: Doddridge February 18, 2015 County: Date: McClellan Project No: 67-30-00-08 District: Water 47-017-03129 WV 657361 (Lyon #1873) 2 potential water samples within 1000' East Folsom 7.5' Quadrangle Salem 7.5' Quadrangle Site 2 47-017-03129 Site 1 WV 657361 RECEIVED Office of Qil and Gas MAR 1/0 2015 WV Department of **Environmental Protection** CLELLAN NAD 27, North Zone N: 316,967.49 E: 1,698,188.56 **WGS 84** LAT: 39.365426 LONG: -80.567322 ELEV: 885.93 PREPARED FOR: SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608 P.O. Box 280 Bridgeport, WV 26330