



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

MA: 100005
DEP USE ONLY
Auth. No. 1232919 942299
Site: 40936
Client: 146983
PF: 42688; SF: 56218

NOTICE OF INTENTION BY WELL OPERATOR TO PLUG A WELL

<input checked="" type="checkbox"/> Well Operator	<input type="checkbox"/> Coal Operator	OGO No. 61555	U.S. Well No. (Permit / Reg) 37-051-20011	Date Drilled (If known) 12/31/1959
Name EQT Production Company				
Address 2400 Ansys Drive, Suite 200		Telephone No. 724-809-5469	Well Farm Name Bertha M. & E.G. Mueller	
City Canonsburg	State PA	Zip Code 15317	Well No. 604557	Well Serial No.
<input type="checkbox"/> Agent (contractor) acting on behalf of the operator named above.			County Fayette	
Address		Telephone No.	Municipality Henry Clay Township	
City	State	Zip Code	Attach well record if not previously submitted.	

Complete this section if applicable. Prior to abandoning any well in an area underlain by a workable coal seam, the well operator or owner shall notify the coal operator, lessee, or owner of the intention to plug and abandon the well, and shall submit a plat showing the location and affix the date and time at which the work of plugging will commence.

Coal: <input type="checkbox"/> Operator <input type="checkbox"/> Owner <input type="checkbox"/> Lessee	Coal: <input type="checkbox"/> Operator <input type="checkbox"/> Owner <input type="checkbox"/> Lessee	Coal: <input type="checkbox"/> Operator <input type="checkbox"/> Owner <input type="checkbox"/> Lessee
Name	Name	Name
Non Coal		
Address	Address	Address
City, State, Zip Code	City, State, Zip Code	City, State, Zip Code
Telephone No.	Telephone No.	Telephone No.
Notified? <input type="checkbox"/> Yes <input type="checkbox"/> No	Notified? <input type="checkbox"/> Yes <input type="checkbox"/> No	Notified? <input type="checkbox"/> Yes <input type="checkbox"/> No
This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:	This Party hereby waives the rights to be notified of the date and time before plugging work will begin and to be present at the plugging of this well. Signature:

Scheduled Date and Time of Plugging	Plugging is scheduled to begin on (date) ~7/8/2018 - Q3 at (time) 8am
Checklist and Additional Attached Information	Signature of Applicant (Operator or Agent)
<input checked="" type="checkbox"/> Location Plat <input type="checkbox"/> Current Well Record <input checked="" type="checkbox"/> Available Well Record <input type="checkbox"/> Application for Approval of Alternate Method of Plugging <input type="checkbox"/> Mine - Through <input type="checkbox"/> Other, describe:	Signature Date 6/11/2018 Print or Type Signer's Name and Title Erin Spine - Regional Land Supervisor

DEP USE ONLY	
If this well has not been permitted or registered previously, DEP hereby assigns this identification number to the well location described in this notice: Identification No. _____ Date _____ Please refer to this number in all future correspondence.	Notice acknowledged by _____ Date _____ DEP Rep (Signature) (Print Name) _____ Date _____

Send a copy of this notice to the applicant and the DEP inspectors.

<input type="checkbox"/> Applicant <input type="checkbox"/> Oil and Gas Inspector <input type="checkbox"/> Mine Inspector	Date Received in DEP Office Plugging must begin within 30 days of RECEIVED JUN 13 2018 DEP SWDQ OIL & GAS
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WELL LOCATION PLAT

PAGE 1 Surface Location

DEP USE ONLY	Auth ID#	G:
	Permit #	C:
	Project #	

Denotes location of top of well on topo map.

True Latitude: NORTH

39° 50' 32.54"

True Longitude: WEST

79° 25' 32.43"

Well is located on topo map 11,885 feet south of latitude 39° 52' 30"

NOTE:
THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF PROPOSED GAS WELLS AND DOES NOT REPRESENT A FINISHED BOUNDARY SURVEY. SOME PROPERTY LINES AND OWNERS WERE OBTAINED FROM TAX RECORDS, VARIOUS FIELD EVIDENCE AND AERIAL MAPPING.

N/P COMMONWEALTH OF PA
c/o DEPT OF ENVIRONMENTAL RESOURCES

EXISTING
ACCESS RD

N/P COMMONWEALTH OF PA
c/o DEPT OF ENVIRONMENTAL RESOURCES

NAD 27 COORDINATES

TOP HOLE

LAT	39° 50' 32.27"
LONG	79° 25' 33.30"



LEGEND	
	SURFACE TRACT BOUNDARY
	EXISTING WELL LOCATION
	EXISTING WELL LOCATION
	ROADWAY
	TIE LINE
	STREAM
	PROPERTY LANDHOLE
	WATER SOURCE

Applicant / Well Operator Name: EQT PRODUCTION COMPANY		DEP ID#: 146983	Well(Farm) Name: BERTHA M. & E.G. MUELLER		Well # 604557	Serial #
Address: 2200 ENERGY DRIVE, CANONSBURG, PA 15317			County: FAYETTE	Municipality: HENRY CLAY TOWNSHIP	Well Type: GAS	
911 address of well site: N/A			USGS 71/2 Quadrangle Map Name: OHIOPLYE	Map Section: 2	Surface Elevation 2819 ft.	
Surveyor or Engineer: JOHN A. HUDAK SU - 031409-E	Phone #: 724-354-4772	Dwg. #: 16-01-0001	Date: 3/28/18	Scale: 1"=800'	Tract Acreage: +/-748.0 AC.	
Lat. & Long Metadata Method: GPS	Accuracy: +/- 3' ft.	Datum: NAD 83	Elevation Metadata Method: GPS	Accuracy: +/- 3' ft.	Datum: NAD 83	Survey Date: 12-7-16

Well is located on topo map

2,528

feet west of longitude

79°

25'

00"

[illegible]

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES

Oil and Gas Division
HARRISBURG

Shawmyle Field.

QUADRANGLE: *OH 1945* Confluence "D" ☐ 7 1/2' ☒ 15'

PERMIT NO. *051-20011*
FAY-11

MAP REFERENCE: 27,250' S of 39°55'
2,500' W of 79°25'

KIND OF WELL: Gas
(Oil, Gas, Other)

WELL RECORD

COMPANY: The Manufacturers Light and Heat Company	Size of Casing and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
ADDRESS: 800 Union Trust Bldg., Pgh. 19, Pa.	20"	21'	21'	
FARM: Bertha & E. G. Mueller ACRES 1000	13 3/8"	66'	66'	
WELL(FARM) NO. 1 CO. SERIAL NO. 4557	9 5/8"	2529'	2529'	
ELEVATION: 2825 LEASE: 30132	7"	8316'	8316'	
TOWNSHIP: Henry Clay COUNTY: Fayette				
DRILLING COMMENCED: 8-29-59				
COMPLETED: 12-31-59				
PRODUCTION: 100 MCF				PERFORATIONS AT
ROCK PRESSURE: _____ psig _____ hrs				
WELL TREATMENT: (Shooting, Acidizing, Fracturing Etc.) Fractured				
	CEMENTING DATA (Size Pipe, Depth, No. Bags, Dat			
	20" Cemented with 25 sacks Common			
	13 3/8" Cemented with 100 sacks Common			
RESULTS AFTER TREATMENT: 315 MCF	9 5/8" Cemented with 600 sacks Common			
ROCK PRESSURE AFTER TREATMENT: 3225#/147 hrs.	7" Cemented with 150 sacks Univ. Atlas Unaflo			

REMARKS:

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Shale	0	20				
Shale & Sand	20	180				
Red Rock	180	240				
Sandy Shale & Red Rock	240	355				
Sandy Lime	355	380				
Red Rock & Sand	380	585				
Sand & Sandy Shale	585	1165				
Red Rock & Sand	1165	1510				
Shale & Sandy Shale	1510	2420				
Red Rock	2420	2430				
Shale	2430	2530				
Sandy Shale & Shells	2530	4000				
Shale & Lime	4000	4320				
Shale, Sand & Shells	4320	4728				
Lime & Shale	4728	5030				
Sandy Shale	5030	5160				

(Over)

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Lime & Shale	5160	5910				
Sand & Shale	5910	6045				
Lime & Shale	6045	6225				
Shale & Shells	6225	6905				
Shale, Soft	6905	7048				
Shale, Sand & Shells	7048	7390				
Shale, Soft	7390	7900				
Shale, Very Black	7900	8284				
Liney Onondaga	8284	8315				
Chert	8315	8456				
Chert & Shale	8456	8495				
Oriskany Sand	8495	8599				
Sand & Chert	8599	8635	TD			Drill Stem Tests showed 100 MCF in Chert, and a show of gas in Oriskany.

Date January 13, 1960
 THE MANUFACTURERS LIGHT AND HEAT COMPANY
 APPROVED C. P. Duncan, Owner
 By Chief Geologist
 (Title)



RECEIVED

JUN 13 2018

DEP SWDO
OIL & GAS

EQT Production
2400 Ansys Drive, Suite 200
Canonsburg, PA 15317
www.eqt.com

Becky Shrum
Landman II
O:724-271-7314
C:412-660-0654
bshrum@eqt.com

June 11, 2018

Via FedEx Overnight

Pennsylvania Department of Environmental Protection
Bureau of Oil & Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222-4745

RE: Notice of Intention by Well Operator
to Plug a Well –
Bertha M. & E.G. Mueller #604557
Permit Number 37-051-20011
Henry Clay Township
Fayette County, Pennsylvania

Dear DEP Recipient,

Please find attached the following documentation:

- Completed Form 8000-FM-OOG0005 "Notice of Intention by Well Operator to Plug a Well"
- Form 8000-PM-OOGM0002 "Well Location Plat"
- Available Well Record and Completion Report

Pursuant to the COA between EQT Production Company and the Department of Environmental Protection we are submitting a group of wells to be plugged in Q3 of 2018. Notice will be given to the appropriate inspector at least 72 hours prior to commencement of plugging.

If you need further information regarding this submittal, feel free to contact me.

Best Regards,

Becky Shrum
Landman II
bshrum@eqt.com

