



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

MA: 1205089

DEP USE ONLY
Application Tracking # 1215426

RECEIVED

JAN 25 2018

DEP SWDO
OIL & GAS

Proposed Alternate Method or Material for Casing, Plugging, Venting or Equipping a Well

Site: 810582
Client: 279986
APS: 954188

PF: 822437
SF: 1247432

Well Operator Chevron Appalachia, LLC		DEP ID# 279986	Well Permit or Registration Number 37-129-28978	
Address 700 Cherrington Parkway		Well Farm Name JP Smith		
City Coraopolis	State PA	Zip Code 15108	Well # 5H	Serial # MCLS 37-129-0120
Phone 412-865-2417	Fax 412-865-2403	County Westmoreland		Municipality South Huntingdon Township

A proposed alternate method is subject to provisions in §3221 of the 2012 Oil and Gas Act, 58 Pa. C.S. §3221 Section 13 of the Coal and Gas Resource Coordination Act, 58 P.S. §513 and 25 PA Code §§78.75-78.75a (relating to Alternate Methods.) **Attach proof of notification of coal operator(s).**

Describe in reasonable detail using a written description and / or diagram:

1. the proposed alternate method or materials, and
2. the manner in which the alternative will satisfy the goals of the laws and regulations.

1. Problem

According to 25 PA Code Section 78.83(h) the maximum allowable hole drilled below the bottom of a mined out coal seam is 50 feet. In this area, 50 feet below the open mine is inadequate to collect the excess cavings encountered and run our coal mine protection string a minimum of 30 feet below the bottom of the mine (a DEP requirement). No gas zones are known to exist within 100 feet below the mine.

2. Recommendation

Drill no more than 100 feet below the bottom of the mine; set the coal protection casing at least 30 feet (and perhaps more than 50 feet if the hole conditions dictate) below the bottom of the coal mine and cement to surface according to 25 PA Code Section 78.83(h).

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature	Date
			1/23/18
Print or Type Signer's Name and Title		Print or Type Signer's Name and Title	
		Branden Weimer Permit Team Lead	

If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

DEP USE ONLY		
Approved by (DEP Manager)	Conditions	Date
	<input type="checkbox"/> YES, See Attached <input checked="" type="checkbox"/> NO	2/8/18

OGI - Jason Branan
Approved