



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

DEP USE ONLY
Application Tracking #
1581526

Electronically Received 8/26/26 dg
OGO-65675 Diversified Prod LLC
Client 244896
Site 170951

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

Well Operator Diversified Production LLC		DEP ID# 65675		Well Permit or Registration Number 37-085-21422	
Address 395 Airport Road				Well Farm Name Firth	
City Indiana	State PA	Zip Code 15701	Well # 3	Serial #	
Phone Northern PA 724-422-7878 Southern PA 724-397-5333	Fax N/A	County Mercer	Municipality East Lackawannock		

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.

Firth 3 well- API 37-085-21422. The well had stuck 1 1/2" tubing in the well, and we ran sand line tools in the tubing and got in some tight spots about 4720' or so but got sand line worked down to a solid tag at 4794', a salt blockage in the 1 1/2" tubing in the lower salt section. We were able to cut tubing at about 4705', just above the salt blockage. We dressed the fish/tubing with a mill, then went in the well with wash over pipe with a mill collar on bottom. We circulated out some salt, made it down to 4777' or so, then started torquing up, stalling the power swivel numerous times at about 1100#. Then saw metal shavings back to surface, indicating the potential of collapsed casing in the lower salt section of the well. Our concern was not to forfeit any remaining casing/wellbore integrity by continuing to mill. We had not encountered any gas shows as we progressed to this point on the well.

Proposed alternate method: 1st, We request attainable bottom at 4705'. Went in hole with an inside tubing cutter, because of the tight spots in the tubing, we were able to cut tubing below a collar at 4705', just above the tight spot in the casing, then pulled 4705' of 1 1/2" tubing. Ran a bond log and found some tight debris area behind casing, was able to cut 4 1/2" casing at about 4650', tried circulating casing free, no success. Wireline perforated 4 shot clusters at 4500', 4400', 4300', 4200', and 4000'. FYI: Bass Islands Formation at 4269 to 4309', Oriskany at 4123-4144 (brine show). Marcellus 3810'-3965', Big Lime at 3965-4123'. Will set a 750' plug (60 SXS) inside 4 1/2" casing from 4700 to 3920', trip tubing up to 3920', then circulate the hole clean. Will tag cement plug, to see if we need to set another plug in casing, before cutting 4 1/2" casing. After good plug is verified at 3940', plan is to cut casing Thursday at 3910'. We will set a 650' Class A casing stump cement plug from 3910 to about 3260' to cover the Big Lime and the Marcellus formation. Will tag each cement plug to ensure the plug is at an appropriate depth. There will be a gel spacer spotted from 3,260' up to 970', then we set a Class A cement surface casing plug from 970' to 750'. We will tag cement top on the final plug also. The well will be checked for gas. Pea Gravel will be installed in the well from the top of surface casing plug at about 750' to surface. After everything is verified, the well casing will be cut off 3' below grade and well will have a well ID plate welded on, with API #37-085-21422 welded on the plate.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature 	Date 08/26/2026 8/12/2026
Print or Type Signer's Name and Title		Print or Type Signer's Name and Title John Rice, Project Manager	

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

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Approved by (DEP Manager) OGI - Thomas Antonishak	Conditions ☐ YES, See Attached ☒ NO	Date 08/26/2026	