



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

DEP USE ONLY
Application Tracking # 1580016

Electronically Received 8/13/26 dg
OGO-65675 Diversified Prod LLC
Client 244896
Site 170981

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 37-085-21451	
Address 395 Airport Road				Well Farm Name Firth	
City Indiana	State PA	Zip Code 15701	Well # 2		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 2 well- API 37-085-21451. The well had stuck 1 1/2" tubing in the well, and we could pump down the tubing, but felt we were not circulating from the well bottom, as pump pressures were low. We decided not to risk pumping cement through a comprised joint of tubing up in the salt section. We were able to cut tubing at about 4400', on top of another salt blockage in the tubing. We dressed the fish, then went in the well with washover pipe with a mill collar on bottom. We circulated out some salt, made it down to 4717' or so, then started getting 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 did not encounter any gas shows as we progressed to this point on the well.

Proposed alternate method: 1st, We request attainable bottom at 4717'. Went in hole with an outside tubing cutter, because of the outside tubing cutter tool configuration, with stabilization joint below the cutter, we were able to cut tubing next to a collar at 4668', just above the tight spot in the casing, then pulled 4668' 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 4560', pulled tight, up to 90K to get free from salt, then pulled 4 1/2" casing from the well. We set a class A cement plug from 4560 to about 3000' to cover the Big Lime and the Marcellus formation. We will tag each cement plug to ensure the plug is at the appropriate depth. There will be a gel spacer spotted from 3,000' up to 893', then we set a class A cement surface casing plug from 893' to 693'. 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 693' to surface. After everything was verified, the well casing will be cut off 3' below grade and well will have a well ID plate welded on, with API #37-085-21451 welded on the plate.

Conditions of approval:

1. Tag top of cement for each cement plug pumped to locate and ensure setup is accurate and adequate.

OGI-TJA

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature 	Date 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.

DEP USE ONLY			
Approved by (DEP Manager) 	Conditions ☒ YES, See Attached ☐ NO	Date 08/13/2026	
OGI - Thomas Antonishak			