8000-PM-OOGM0024 4/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

DEP USE ONLY
Application Tracking # 1589177

Electronically Received 10/28/26
10/29/26 dg
OGO-65675 Diversified Prod LLC
Client 244896
Site 171004

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

Well Operator	DEP ID#	Well Permit or Registration Number
Diversified Production LLC	65675	37-085-21474

Address	Well Farm Name
395 Airport Road	Mezzara

City	State	Zip Code	Well #	Serial #
Indiana	PA	15701	2	

Phone	Fax	County	Municipality
Northern PA 724-422-7878 Southern PA 724-397-5333	N/A	Mercer	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.**

Mezzara 2 well- API 37-085-21474. The well had stuck 1 1/2" tubing in the well, and we ran sand line tools in the tubing and got down/tagged at about 4680', but was not able to pump down through the tubing. We went in well inside the 1 1/2" tubing with wireline, sat down at 4665', we cut 1 1/2" tubing at 4665', had to work pipe to get free from tight spot in casing, pulled 11K over string weight. Tripped tubing out of the well. The difficulty in pulling tubing from the well indicated 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 attempting to mill on any tubing or casing. We had not encountered any gas shows as we progressed to this point on the well. The completion report did record a Medina gas show at 5680' while drilling the well, and only logged a fresh water show at 321' deep. FYI: Marcellus 3850'-3948, Big Lime at 3948-4094', Oriskany at 4094-4103, Chert at 4103-4236, Bass Islands Formation at 4236 to 4278'.

Proposed alternate method: 1st , We request attainable bottom at 4665'. Went in hole with an inside tubing cutter, we were able to cut tubing below a collar at 4665', at a tight spot in the casing, had to work tubing to get free(pulled 11K over string weight), then pulled 4665' of 1 ½" tubing. Ran a bond log and found areas of tight debris area behind casing up to about 4210'. We will perforate casing in free pipe areas at 4530', 4430', 4330', & 4230'(4' of shots at each interval), then will run 1 ½" tubing in hole to 4665', set a 475' cement plug inside 4 ½" casing to cover attainable bottom and the Bass Island formation from 4665' to 4190'. We tagged top of cement high at 3564' - drill out cement from 3564' to 4200'. We attempted to cut 4 1/2" casing at about 4180', above the tight spot in the 4 1/2' annulus at 4210'. We were not able to pull casing. We perforated casing at 4100 and 3900' (4' of shots at each interval), saw more tight spots up to 3850'. We set another plug from 4200' to 3300' with 85 SXS class A cement, tagged cement high at about 3230', saw cement on backside at 3220' from CBL. Cut 4 1/2" casing at 3210'. Casing was free at 3210'. We set a 600' plug (150 SXS) in 7 7/8" open hole from 3210 to 2610'. We tagged cement each plug to see if we need to set another plug, to ensure each plug is at an appropriate depth. There will be a gel spacer spotted from 2,610' up to 887', then we set a Class A cement surface casing (shoe at 764') plug from 887' to 485'. We tagged cement top on the final plug on 10/27 at 504' and the well was checked for gas, no gas present. Pea Gravel will be installed in the well from the top of surface casing plug 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 #37-085-21474 welded on the plate.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature	Date
		John Rice	10/27/2026
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~~)	Conditions	Date
OGI - Thomas Antonishak	☐ YES, See Attached ☒ NO	10/29/2026