



---

west virginia department of environmental protection

---

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, August 5, 2024  
PERMIT MODIFICATION APPROVAL  
Vertical / Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit Modification Approval for 37  
47-079-00380-00-00

**Plugging Prognosis**

DIVERSIFIED PRODUCTION LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number:  
Farm Name: McLEAN, J. L.  
U.S. WELL NUMBER: 47-079-00380-00-00  
Vertical Plugging  
Date Modification Issued: 08/05/2024

Promoting a healthy environment.

08/09/2024

## Plugging Prognosis

API #: 4707900380

West Virginia, Putnam County

Lat/Long: 38.56864, -81.771499

Quadrangle\_15: Winfield

Nearest ER: Putnam County Emergency Medical Services – 100 Emergency Ln, Winfield, WV 25213

### Casing Schedule:

16" conductor @ 23' (no cement data)

13" csg @ 277' (no cement data)

10" csg @ 856' (no cement data)

8" csg @ 2008' (Pulled)

7" csg @ 4778'

TD @ 4899'

Completion: Perforated: 4864'-4879'

Fresh Water: 40'

Salt Water: 1520'-1570'

Gas Shows: 1755'-1760'; 3140'; 3940'-3950'; 4864'-4866'; 4869'-4871'

Oil Shows: None listed

Coal: None listed

Elevation: 794'

1. Notify Inspector Joe Taylor @ 304-380-7469, 48 hrs prior to commencing operations.
2. MIRU service rig and ancillary equipment. Rig up to drill/mill out and take returns.
3. Cement was drilled out of 7" to 1034'. Getting back metal shavings and wearing bits out. It's believed that the original hole was crooked or at least has some type of dogleg in it.
4. Attempt to cut 7" csg as close to 1,034' as possible. TOOH w/ 7" csg, laying down.
5. TIH w/ tbg to 1034'. Pump 6% bentonite gel. Pump at least 50 bbls gel. Pump 534' Class L cement plug from **1034' to 500'**. Approximately 223 sks @ 1.14 yield. WOC. Tag TOC. Top of as needed. **Do not omit any plugs listed below. Perforate as needed.**
6. TIH w/ tbg to 500'. Pump 500' Class L cement plug from **500' to Surface (Surface Plug)**. Approximately 211 sks @ 1.14 yield. Top off as needed. **Perforate as needed.**
7. Reclaim well site and erect plugging monument to WV DEP specifications.

*Douglas Newlon*

8/2/2024

08/09/2024



Kennedy, James P <james.p.kennedy@wv.gov>

---

## plugging Mod issued 470790380

1 message

---

**Kennedy, James P** <james.p.kennedy@wv.gov>

Mon, Aug 5, 2024 at 2:38 PM

To: Chris Veazey <CVeazey@dgoc.com>, Douglas C Newlon <Douglas.C.Newlon@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, gwarner@wvassessor.com, Charles T Brewer <charles.t.brewer@wv.gov>, Joseph D Taylor <joseph.d.taylor@wv.gov>

To whom it may concern, a plugging modification has been approved for 470790380.

James Kennedy

WVDEP OOG



**4707900380 Updated Remedial Procedure After Attempting Drillout - Putnam County, WV - JW - 8.2.2024.pdf**

696K

08/09/2024