



west virginia department of environmental protection

Office of Oil and Gas
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Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, July 8, 2024
PERMIT MODIFICATION APPROVAL
Vertical / Plugging

GREYLOCK CONVENTIONAL, LLC
500 CORPORATE LANDING

CHARLESTON, WV 25311

Re: Permit Modification Approval for DICKINSON 138
47-015-02374-00-00

Plugging Procedure Cement

GREYLOCK CONVENTIONAL, 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

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a blue circular stamp or seal.

Operator's Well Number:
Farm Name: DICKINSON PROPERTIES INC
U.S. WELL NUMBER: 47-015-02374-00-00
Vertical Plugging
Date Modification Issued: 07/08/2024

Promoting a healthy environment.

07/12/2024


Plugging Procedure Dickinson #138
API: 47-015-02374

Casing	Depth (ft)	Cement for casing
9 5/8	834	300 sks
7	2525	175 sks
4 1/2	5450	190 sks

1. Notify the inspector at least 24 hours prior to conducting abandonment operations.
2. Blow down well
3. POOH with Tubing, RIH and confirm TD and fill depth.
4. Prep for cement
5. Lead with 6% gel spacer on all cement plugs.

Jonathan Lord
7/8/24

 - a. Note: ~~Type II~~ **CLASS L** to be used, Alternative cement form submitted for ~~Type II~~ **Class L**.
6. **PLUG 1** – Set cement plug from Approved tag depth - 2375' to cover perfs (5439 - 2624'), casing shoe (2525'), Little Lime (2423').

5512 -TD per Dr. 11/6


 - a. **Note:** If cannot get cement to hold over perfs, discuss with inspector to set CIBP or cement plug over top perf.
7. Free point 4.5" casing, rip and pull pipe.
8. **PLUG (casing cut)** – Set 100' plug across casing cut (50' inside, 50' on top)
9. **PLUG 2** – PU and set cement plug from **1632 – 1532'** to cover Elevation (1582')
10. **PLUG 3** – PU and set cement plug from **1199 – 1000'** to cover saltwater (1050')
11. **PLUG 4** – PU set plug from **884 – 550'** to casing shoe (834') coal (750'), freshwater (600')
12. **PLUG 5** – PU set plug from **100' - Surface**
13. Set monument ~30" above ground with Well Name, API and plug date



07/12/2024