

west virginia department of environmental protection

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

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 130

47-015-02361-00-00

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

Operator's Well Number:

Farm Name: DICKINSON PROPERTIES

U.S. WELL NUMBER: 47-015-02361-00-00

Vertical Plugging

Date Modification Issued: 07/08/2024

Promoting a healthy environment.

Plugging Procedure Dickinson #130 API: 47-015-02361

Casing	Depth (ft)	Cement for casing
95/8	859	290 sks
7	2380	175 sks
4 1/2	5214	200 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.

a. Note: Expert to be used, Alternative cement form submitted for Type 6. PLUG 1 - Set cement plug from Approved tag depth - 2300' to cover perfs (5

2528) and casing shoe (2380).

- a. Note: If cannot get cement to set over perfs, discuss with inspector to set CIBP
- 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 1546 1446' to cover Elevation (1496')
- 10. PLUG 3 PU and set cement plug from 1000 900' to cover saltwater (950')
- 11. PLUG 4 PU set plug from 750 -450' to cover coal (650') and freshwater (500')
- 12. PLUG 5 PU set plug from 100' Surface
- 13. Set monument ~30" above ground with Well Name, API and plug date