



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 2
47-087-03475-00-00

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: PAINTER, D. S.
U.S. WELL NUMBER: 47-087-03475-00-00
Vertical Plugging
Date Modification Issued: 07/08/2024

Promoting a healthy environment.

07/12/2024

Plugging Procedure Painter #2
API: 47-087-3475

Casing	Depth (ft)	Cement for casing
9 5/8	257	150 cf
7	2400	150 cf
4 1/2	5635	183 cf

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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 6% with gel spacer on all cement plugs.
 - a. Note: ~~Type II~~ ^{CLASS L} to be used, Alternative cement form submitted for ~~Type II~~.
6. **PLUG 1** – Set cement plug from Approved Tag Depth - 5135' to cover perfs (5581-5261') and bottom shoe.
7. **PLUG 2** – PU and set cement plug from **4663 – 4000'** to cover perfs (4663 – 4098')
8. Free point 4.5" casing, rip and pull pipe.
9. **PLUG (casing cut)** – Set 100' plug across casing cut (50' inside, 50' on top)
10. **PLUG 3** – PU and set cement plug from **2710 – 2610'** to cover Berea top (2660')
11. **PLUG 4** – PU and set cement plug from **2450 – 2235'** to cover Casing shoe/Little Lime (2319')
12. **PLUG 5** – PU set plug from **2050 -1950'** to cover Salt zone (2000')
13. **PLUG 6** – PU set plug from **995 - 895'** to cover elevation (945')
14. **PLUG 7** – PU set plug from **307 – 207'** to cover casing shoe (257')
15. **PLUG 8** – PU set plug from ¹³⁰~~100~~ - **Surface FW 9 80**
16. Set monument ~30" above ground with Well Name, API and plug date

Class L *Jonathan Lord*
7/3/24

Chris Lawson
006 5/20/24

07/12/2024