

**FORM**  
**6**  
Rev  
11/20

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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**Replug By Other Operator**

Document Number:

402823049

Date Received:

10/11/2021

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 96155 Contact Name: Andrew Fish  
 Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 357-4021  
 Address: 1700 LINCOLN STREET SUITE 4700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80290 Email: andrew.fish@whiting.com

**For "Intent" 24 hour notice required,** Name: Kellerby, Shaun Tel: (970) 285-7235  
**COGCC contact:** Email: shaun.kellerby@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-103-05392-00  
 Well Name: EMERALD C Well Number: 138  
 Location: QtrQtr: SESW Section: 6 Township: 1N Range: 102W Meridian: 6  
 County: RIO BLANCO Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: RANGELY Field Number: 72370

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.080867 Longitude: -108.890374  
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 01/18/2021  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	13	10+3/4	H-40	32.75	0	45	47	45	0	CALC
1ST	11	7	J-55	20	0	1214	125	1214		
OPEN HOLE	6+1/8					1214	4408			

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth 65 with 66 sacks cmt on top.  
 CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
 CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 150 sks cmt from 1047 ft. to 1285 ft. Plug Type: ANNULUS Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 147 ft. with 80 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 75 ft. with 50 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 65 ft. with 60 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
 Set \_\_\_\_\_ sacks at surface  
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
 Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 4  
 Surface Plug Setting Date: 09/17/2021 Cut and Cap Date: 09/21/2021

\*Wireline Contractor: Diamondback \*Cementing Contractor: Diamondback  
 Type of Cement and Additives Used: ASTM C  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

7" Squeegee plug at 65.0 ft with 66 sacks of cement on top  
 7" Squeegee plug at 75.0 ft with 50 sacks of cement on top  
 Well bridged off at 1,884 ft.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Bryce Maifeld  
 Title: Regulatory Specialist Date: 10/11/2021 Email: bryce.maifeld@whiting.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Katz, Aaron Date: 10/25/2021

**CONDITIONS OF APPROVAL, IF ANY:**

#### Condition of Approval

COA Type	Description
0 COA	

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402823049	FORM 6 SUBSEQUENT SUBMITTED
402823623	OPERATIONS SUMMARY
402823624	LOCATION PHOTO
402823631	WIRELINE JOB SUMMARY
402827893	CEMENT JOB SUMMARY
402833658	WELLBORE DIAGRAM

Total Attach: 6 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Corrected casing information per well completion DOC#39473  Additional plug was set due to casing leaks and area engineer was called to discuss  Plugs pumped at 75' and 65' were pumped through holes in the 7" casing  No zones or production data to report,no historical data on production  No flowlines to report, no historical information  Surface location verified  Legacy well with little historical information available	10/25/2021

Total: 1 comment(s)