

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



DE ET OE ES

Replug By Other Operator

Document Number:

402821260

Date Received:

09/24/2021

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 05-103-40249-00
 Well Name: EMERALD Well Number: 117
 Location: QtrQtr: SWSE 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: 40.079385 Longitude: -108.883385
 GPS Data: GPS Quality Value: 1.2 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	11	7	0	20	0	8		8	0	CALC
OPEN HOLE	11				0	2500				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ 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 102 sks cmt from 435 ft. to 589 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 92 sks cmt from 6 ft. to 149 ft. Plug Type: OPEN HOLE 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 _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ 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: 1
 Surface Plug Setting Date: 08/26/2021 Cut and Cap Date: 08/27/2021
 *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:

Rock & Shale Mix; 9 7/8 in; 589.0 - 1,185.0ftKB
 Rock & Shale Mix; 9 7/8 in; 149.0 - 435.0ftKB

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: 9/24/2021 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>
402821260	FORM 6 SUBSEQUENT SUBMITTED
402821846	CEMENT JOB SUMMARY
402821849	OPERATIONS SUMMARY
402821851	LOCATION PHOTO
402821854	WELLBORE DIAGRAM
402821863	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	No zones or production data to report, well was not produced No flowlines, well was not completed or produced Surface location verified Legacy well with little historical information available	10/25/2021

Total: 1 comment(s)