

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

**State of Colorado**  
**Energy & Carbon Management Commission**



DE	ET	OE	ES
Document Number:  403437046			
Date Received:  07/02/2023			

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

**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: 95620 Contact Name: Steve James  
 Name of Operator: WESTERN OPERATING COMPANY Phone: (303) 726-8650  
 Address: 1165 DELAWARE STREET #200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80204 Email: steve@westernoperating.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 COGCC contact: Email: \_\_\_\_\_

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

API Number 05-087-08147-00  
 Well Name: GLENN STATE Well Number: 4-36  
 Location: QtrQtr: NWNW Section: 36 Township: 2N Range: 58W Meridian: 6  
 County: MORGAN Federal, Indian or State Lease Number: 7755.3  
 Field Name: ADENA Field Number: 700

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

Latitude: 40.099240 Longitude: -103.826710  
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 08/27/2007  
 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
D SAND	5602	5605	06/07/2023	B PLUG CEMENT TOP	5552
Total: 1 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	12+1/4	8+5/8	NA	NA	0	317	260	320	0	VISU
1ST	7+7/8	5+1/2	NA	NA	0	5766	170	5777	4456	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5552 with 4 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth 4706 with 4 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 15 sks cmt from 1450 ft. to 1325 ft. Plug Type: CASING 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 1500 ft. with 30 sacks. Leave at least 100 ft. in casing 1450 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 128 sacks half in. half out surface casing from 417 ft. to 0 ft. Plug Tagged:

Set 40 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

Surface Plug Setting Date: 06/07/2023 Cut and Cap Date: 06/23/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 16

\*Wireline Contractor: Brand X

\*Cementing Contractor: Brand X / Yetter

Type of Cement and Additives Used: Common

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Braidenhead pressure 0 psi prior to P&A operations  
Cement pumped to surface from shallow most perms. Cement dropped out and 40 sacks added to surface casing.  
Offsite flowline will be removed per Approved Form 44 Document Number 403099155, 8/2/22.  
Cut and cap and flowline soil sampling results will be addressed per Approved Form 27 Document Number 403090399

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

Signed: \_\_\_\_\_ Print Name: Ben Baugh

Title: Senior Geologist Date: 7/2/2023 Email: bbaugh@entradainc.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: Wolfe, Stephen Date: 1/24/2024

**CONDITIONS OF APPROVAL, IF ANY:**

<b>COA Type</b>	<b>Description</b>
	Form 44 and Form 27 updates are due.
1 COA	

**Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403437046	FORM 6 SUBSEQUENT SUBMITTED
403437063	WELLBORE DIAGRAM
403451913	OPERATIONS SUMMARY
403451914	OPERATIONS SUMMARY

Total Attach: 4 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Engineering review complete	01/24/2024
Engineer	Production reporting not current, fixed. EOM inventory not 0. Neglected to submit 42(PA), pre-plugging Form 17	10/23/2023
Engineer	Tag not required on squeeze at 1500' with CICR set at 1450'.	10/23/2023

Total: 3 comment(s)