

Document Number:  
 402802337  
 Date Received:  
 09/27/2021

**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.

ECMC Operator Number: 72400 Contact Name: Jeff Schneider  
 Name of Operator: PUBLIC SERVICE COMPANY OF COLORADO Phone: (970) 867-9437  
 Address: 825 RICE STREET Fax: (970) 867-9137  
 City: SAINT PAUL State: MN Zip: 55117 Email: jeff@schneiderenergy.com

**For "Intent" 24 hour notice required,** Name: Schure, Kym Tel: (303) 894-2100  
 ECMC contact: Email: kym.schure@state.co.us

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

API Number 05-087-07488-00  
 Well Name: STORAGE UNIT Well Number: 13  
 Location: QtrQtr: NWNW Section: 34 Township: 2N Range: 60W Meridian: 6  
 County: MORGAN Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: ROUNDUP Field Number: 74950

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

Latitude: 40.101410 Longitude: -104.092450  
 GPS Data: GPS Quality Value: 3.6 Type of GPS Quality Value: PDOP Date of Measurement: 06/30/2010  
 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
J SAND	6554	6562	08/19/2021	B PLUG CEMENT TOP	6504
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	17+1/2	13+3/8	H-40	48	0	311	300	311	0	VISU
1ST	13+3/8	9+5/8	K-55	36	0	89	40	89	0	CBL
TAPER	7+7/8	5+1/2	K-55	15.5	89	6654	1435	6654	89	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6504 with 4 sacks cmt on top. CIBP #2: Depth 5600 with 4 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 15 sks cmt from 2503 ft. to 2373 ft. Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set 40 sks cmt from 126 ft. to 0 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:

Perforate and squeeze at 342 ft. with 20 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  
 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  
 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 40 sacks half in. half out surface casing from 342 ft. to 250 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  
 Surface Plug Setting Date: 08/23/2021 Cut and Cap Date: 09/08/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 16

\*Wireline Contractor: Pioneer Energy Services \*Cementing Contractor: Basic Energy Services.

Type of Cement and Additives Used: Class G with 2% CACLII

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

**Technical Detail/Comments:**

8/20/21: Top perf changed from 360' to 342' per Diana Burn.  
 8/23/21: Tagged cement @ 250'. Ran tubing to 124'. Mixed and pumped 40 sack of cement from 126' to surface.  
 9/8/21: Check and found cement to surface both inside and out side of the 9-5/8" Cut and Cap.

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

Signed: \_\_\_\_\_ Print Name: Jeff Schneider  
 Title: Consultant Date: 9/27/2021 Email: jeff@schneiderenergy.com

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

ECMC Approved:

Date: 3/27/2026

**CONDITIONS OF APPROVAL, IF ANY LIST**

<b><u>COA Type</u></b>	<b><u>Description</u></b>
0 COA	

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
402802337	FORM 6 SUBSEQUENT SUBMITTED
402802366	CEMENT BOND LOG
402802370	CEMENT JOB SUMMARY
402802371	CEMENT JOB SUMMARY
402802372	OTHER
402802374	WIRELINE JOB SUMMARY
402823798	WELLBORE DIAGRAM

Total Attach: 7 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	No production reporting or flowlines for this gas storage observation well. 27(S)-402904964 Remediation project, 19178 resolved, no further action.	03/27/2026

Total: 1 comment(s)