

Document Number:
403427553

Date Received:
06/08/2023

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: <u>72400</u>	Contact Name: <u>Eric Jacobson</u>
Name of Operator: <u>PUBLIC SERVICE COMPANY OF COLORADO</u>	Phone: <u>(303) 8942100</u>
Address: <u>825 RICE STREET</u>	Fax: _____
City: <u>SAINT PAUL</u> State: <u>MN</u> Zip: <u>55117</u>	Email: <u>eric.jacobson@state.co.us</u>

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: <u>05-059-40012-00</u>	Well Name: <u>LEYDEN</u>	Well Number: <u>12</u>
Location: QtrQtr: <u>NWSW</u> Section: <u>34</u> Township: <u>2S</u> Range: <u>70W</u> Meridian: <u>6</u>	County: <u>JEFFERSON</u>	Federal, Indian or State Lease Number: _____
Field Name: <u>LEYDEN GAS STORAGE</u>	Field Number: <u>49250</u>	

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.833500 Longitude: -105.219580

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: _____ Date of Measurement: 08/09/2005

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
CONDUCTOR	24	18	NA	65	0	100	100	100	0	VISU
SURF	17	13+3/8	NA	48	0	1062	1200	1062	0	VISU
1ST	10	8+5/8	NA	NA	0	1020				CALC
1ST LINER	12+1/4	10+3/4	NA	NA	1054	1138				CALC
OPEN HOLE	7+7/8				1138	1142				

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 _____ 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:
 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: _____

Surface Plug Setting Date: 09/08/2008 Cut and Cap Date: 09/08/2008

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

For administrative purposes, well was not plugged to isolate producing formation. Well was transferred to the city of Arvada as a water well via Doc# 2560485. Well plugged on 09-08-2008.

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

Signed: _____ Print Name: Eric Jacobson

Title: Engineer Date: 6/8/2023 Email: eric.jacobson@state.co.us

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: Jacobson, Eric Date: 6/8/2023

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type**Description**

0 COA	

Attachment List**Att Doc Num****Name**

403427553	FORM 6 SUBSEQUENT SUBMITTED
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Total Attach: 1 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)