

FORM
6Rev
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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Document Number:

402662236

Date Received:

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: 72400

Contact Name: Jeff Schneider

Name of Operator: PUBLIC SERVICE COMPANY OF COLORADO

Phone: (970) 867-9437

Address: 1123 W 3RD AVE

Fax: (970) 867-9137

City: DENVER State: CO Zip: 80223

Email: jeff@schneiderenergy.com

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

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

API Number 05-087-07483-00

Well Name: STORAGE UNIT

Well Number: 9

Location: QtrQtr: NENE Section: 22 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: 40.129620

Longitude: -104.077530

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: Date of Measurement: 06/30/2010

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other This is an observation well for the gas storage field and is no longerCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	6417	6424			

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	298	320	298	0	VISU
1ST	13+3/8	9+5/8	K-55	36	0	92	40	92	0	VISU
TAPER	7+7/8	5+1/2	K-55	15.5	92	6684	1510	6684	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6377 with 4 sacks cmt on top. CIBP #2: Depth 5500 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 10 sks cmt from 2400 ft. to 2500 ft. Plug Type: CASING Plug Tagged: ☐
Set 15 sks cmt from 350 ft. to 250 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: ☐

Perforate and squeeze at 350 ft. with 50 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 15 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: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

This well had a tapered string of 5-1/2" from 6684' to 92' then changes over to 9-5/8" with a PBR for 5-1/2" and the 9-5/8" runs to surface. There is 5-1/2" casing runs from 92' (stung into the PBR) to surface. This was done to accommodate a sub surface safety valve in the 5-1/2" casing string. The SSSV was pulled when 2-7/8" tubing was installed.

The 5-1/2" production casing and 9-5/8" taper string were cemented with 1270 sack of Howco Lite cement and 280 sack of 50/50 Poz mix cement. It was noted that they had good cement returns to surface but the CBL (dated 7/26/79) only records up to 4600', which is still in cement. We plan to run a new CBL from the CIBP @ 6377' to the top of cement or surface. The CBL will be emailed to the COGCC engineer for approval to proceed or changes in the plugging procedure. We will not proceed with the plugging operations until given approval by the COGCC Engineer.

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: _____

Email: jeff@schneiderenergy.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: _____

COA Type

Description

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Attachment List

Att Doc Num

Name

402662675	CEMENT BOND LOG
402662710	WELLBORE DIAGRAM
402662719	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)