

FORM
6Rev
12/05

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:

401130106

Date Received:

10/13/2016

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: 17320

Contact Name: Julie Branting

Name of Operator: CITY & COUNTY OF DENVER

Phone: (303) 638-7484

Address: 8500 PENA BLVD RM 9870

Fax:

City: DENVER State: CO Zip: 80249

Email: petropro@comcast.net

For "Intent" 24 hour notice required,

Name: Helgeland, Gary

Tel: (970) 216-5749

COGCC contact:

Email: gary.helgeland@state.co.us

API Number 05-031-06425-00

Well Name: BOX ELDER

Well Number: B-1

Location: QtrQtr: NESE Section: 12 Township: 2S Range: 66W Meridian: 6

County: DENVER

Federal, Indian or State Lease Number:

Field Name: THIRD CREEK

Field Number: 81800

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.889400

Longitude: -104.716340

GPS Data:

Date of Measurement: 09/11/2009

PDOP Reading: 2.5

GPS Instrument Operator's Name: Dennis Hamlin, Sr DIA

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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	8293	8318			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	219	150	219	0	VISU
1ST	7+7/8	5+1/2	17	8,389	150	8,389	7,729	CALC
			Stage Tool	1,700	350	1,700	125	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8220 with 2 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 20 sks cmt from 1750 ft. to 1650 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 7400 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 1600 ft. with 300 sacks. Leave at least 100 ft. in casing 1575 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 10 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Will run CBL to determine tops of cement on both primary and secondary cement jobs - Minimal information in the well files, will contact COGCC to confirm approval before making changes to procedures.

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

Signed: _____ Print Name: Julie Branting

Title: Agent Date: 10/13/2016 Email: petropro@comcast.net

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: BURN, DIANA Date: 10/19/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/18/2017

COA Type	Description
	Form 6, Subsequent Report of Abandonment should fully describe stage cement in casing history tab.
	Prior to initiation of plugging operations, a Bradenhead test shall be performed. If any pressure remains at the conclusion of the test or any liquids were present call COGCC Engineer for sampling requirements. Form 17 shall be submitted within 10 days.
	NOTE: Changes in plugging procedure. CBL to be run prior to plugging to verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders. Additional plug required (Nio @ 7400'). 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 7400' plug: pump plug and displace - tag plug – must be 7300' or shallower. Aquifer and surface casing plugs to be confirmed after CBL results. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

Att Doc Num	Name
401130106	FORM 6 INTENT SUBMITTED
401130157	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	Denver 4873 5164 129.1 388 97 35.13 NNT Upper Arapahoe 4607 4841 115.2 654 420 31.34 NT Lower Arapahoe 4312 4532 97.2 949 729 26.44 NT Laramie-Fox Hills 3686 3932 171.7 1575 1329 41.21 NT	10/19/2016 8:42:28 AM
Public Room	Document verification complete 10/17/16	10/17/2016 10:40:22 AM

Total: 2 comment(s)