

FORM

6

Rev
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



DE ET OE ES

Document Number:

400576339

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: 10439

Contact Name: Cynthia Pinel

Name of Operator: CARRIZO NIOBRARA LLC

Phone: (713) 358-6210

Address: 500 DALLAS STREET #2300

Fax:

City: HOUSTON

State: TX

Zip: 77002

Email: cynthia.pinel@crzo.net

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-13992-00

Well Name: McCaffery

Well Number: 16-36

Location: QtrQtr: SESE

Section: 36

Township: 9N

Range: 59W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.701560

Longitude: -103.918450

GPS Data:

Date of Measurement: 01/09/2014

PDOP Reading: 1.7

GPS Instrument Operator's Name: Nicole Hay

Reason for Abandonment: ☐ Dry☐ Production for Sub-economic☐ Mechanical Problems☒ Other Re-enter & PlugCasing to be pulled: ☐ Yes☐ No

Estimated Depth: 7086

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
BENTONITE	6461				
CODELL	6112				
D SAND	6566				
FORT HAYS	6061				
J SAND	6654				
NIOBRARA	5118			CEMENT	

Total: 6 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	10+5/8	8+5/8	23	215	160	215	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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	100	sks cmt from	4334	ft. to	4073	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	586	ft. to	480	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	300	sks cmt from	480	ft. to	0	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>

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 Plugging Date: 01/14/2014
*Wireline Contractor: Schneider Energy *Cementing Contractor: Cementer's Well Service
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Carrizo re-entered and plugged the McCaffery 16-36 due to an offset well evaluation of our Castor 4-36-9-59 PAD (Location 434893). This pad's 3 wells were within 1500' of the McCaffery 16-36 and it required adequate plugging prior to fracing. An as-plugged WBD is attached.

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

Signed: _____ Print Name: Cynthia Pinel
Title: Regulatory Comp. Analyst Date: _____ Email: cynthia.pinel@crzo.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

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Attachment Check List

Att Doc Num

Name

400576349	CEMENT JOB SUMMARY
400576350	CEMENT JOB SUMMARY
400576352	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)