

FORM
6Rev
12/05State 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:

400576443

Date Received:

03/21/2014

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 05-123-10707-00

Well Name: Stanley

Well Number: 14-23

Location: QtrQtr: SWSW Section: 23 Township: 8N Range: 60W 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: 40.642470

Longitude: -104.065730

GPS Data:

Date of Measurement: 10/31/2013

PDOP Reading: 1.7

GPS Instrument Operator's Name: Nicole Hay

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

Estimated Depth: 6981

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	6839				
CARLILE	6428				
D SAND	6846				
GREENHORN	6474				
J SAND	6927				
NIOBRARA	6120			CEMENT	
SUSSEX	3428				

Total: 7 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	24	176	110	176	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 300 sks cmt from 5164 ft. to 4802 ft.

Plug Type: OPEN HOLE

Plug Tagged: ☒

Set 260 sks cmt from 600 ft. to 390 ft.

Plug Type: OPEN HOLE

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 150 sacks half in. half out surface casing from 390 ft. to 0 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: 01/10/2014

*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:

Carrio re-entered and plugged the Stanley 14-23 due to an offset well evaluation of our Bailey 5-26-8-60 (05-123-37372). This well was within 1500' and 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: 3/21/2014

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: SUTPHIN, DIRK

Date: 11/1/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400576443	FORM 6 SUBSEQUENT SUBMITTED
400576474	WELLBORE DIAGRAM
400576475	CEMENT JOB SUMMARY
401051495	OPERATIONS SUMMARY
401051496	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator (C. Pruitt) states the 260 sx plug was definitely set as according to their daily P&A report (operations summary#401051495). She said they contacted Cementers Well Service but were not able to get any more information regarding the 260 sx.	3/9/2016 2:19:55 PM
Engineer	I received from C. Pruitt daily reports and a corrected wellbore diagram and directions: "the 1st plug listed needs to be corrected from 100 sacks to 300 sacks". I asked for confirmation of the 260 sk plug missing from the Cementers Well Service Inc report.	5/20/2016 2:12:51 PM
Engineer	emailed operator to request her help resolving the inconsistency in plugging details.	5/19/2016 12:29:28 PM
Engineer	emailed cynthia.pinel@crzo.net.	9/14/2015 2:23:38 PM
Engineer	emailed cynthia.pinel@crzo.net.	3/30/2015 4:56:20 PM
Engineer	Requested confirmation of job details again. date:Fri, Jan 2, 2015 at 3:01 PM On Wed, Jan 7, 2015 at 7:06 AM, Cynthia Pinel wrote: I sent an email to our cementer asking that he answer back as soon as possible. We sent him this request back in May and never heard back from him.	1/2/2015 3:02:44 PM
Engineer	Requested confirmation of job details to cynthia.pinel@crzo.net. The cement ticket does not match the Form 6 and wellbore diagram wrt # sks and plug depths. Need daily job reports confirming the correct details.	5/23/2014 3:11:19 PM

Total: 7 comment(s)