

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.

Document Number:
400657799

Date Received:
08/06/2014

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 05-123-05756-00 Well Number: 1

Well Name: SMITHBERGER

Location: QtrQtr: NENW Section: 27 Township: 10N 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: 40.815470 Longitude: -103.968690

GPS Data:
Date of Measurement: 02/28/2014 PDOP Reading: 2.3 GPS Instrument Operator's Name: Marc Woodard

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems

Other Re-enter & Plug

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
CARLILE	6456		03/27/2014		
D SAND	6894		03/27/2014		
HYGIENE	3665		03/27/2014		
J SAND	7009		03/27/2014		
MOWRY	6805		03/27/2014		
NIOBRARA	6140		03/27/2014	CEMENT	
TIMPAS	6408		03/27/2014		

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	12+1/4	10+3/4	32.8	205	175	275	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 125 sks cmt from 3252 ft. to 2952 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 310 sks cmt from 600 ft. to 0 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 _____ 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: 03/27/2014
*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 Smithberger 1 due to an offset well evaluation of our Nelson Ranches 2-27 & 3-27-10-59 wells. This well was within 1500' and required adequate plugging. 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: 8/6/2014 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: 9/12/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400657799	FORM 6 SUBSEQUENT SUBMITTED
400657810	WELLBORE DIAGRAM
400657811	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)