

Document Number:
 401249732
 Date Received:
 04/06/2017

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: Carol Pruitt
 Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 328-1082
 Address: 500 DALLAS STREET #2300 Fax: _____
 City: HOUSTON State: TX Zip: 77002 Email: Carol.Pruitt@carrizo.com
For "Intent" 24 hour notice required, Name: Schure, Kym Tel: (970) 520-3832
COGCC contact: Email: kym.schure@state.co.us

API Number 05-123-07230-00 Well Number: 1-36
 Well Name: State
 Location: QtrQtr: NENW Section: 36 Township: 9N Range: 59W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 9821.8
 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: 40.712495 Longitude: -103.928228
 GPS Data:
 Date of Measurement: 01/14/1971 PDOP Reading: 1.7 GPS Instrument Operator's Name: Kenneth Cervenka
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 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
NIOBRARA	5884	6210	09/25/2013	CEMENT	5904

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	13+3/4	9+5/8	32.2	240	225	240	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 250 sks cmt from 5904 ft. to 5452 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:
 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 460 sacks half in. half out surface casing from 588 ft. to 30 ft. Plug Tagged:
 Set 22 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. _____ inch casing Plugging Date: 09/25/2013
 of _____
 *Wireline Contractor: _____ *Cementing Contractor: Bison Oil Well Cementing Inc
 Type of Cement and Additives Used: BFN III Blend (G)
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: Carol Pruitt
 Title: Regulatory Compliance Date: 4/6/2017 Email: Carol.Pruitt@carrizo.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: SUTPHIN, DIRK Date: 1/12/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	Operator will obtain and submit, via Sundry Notice Form 4, an updated as-built GPS location for this well, within 30 days of approval of this Form.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401249732	FORM 6 SUBSEQUENT SUBMITTED
401249851	OPERATIONS SUMMARY
401249869	CEMENT JOB SUMMARY
401250641	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This well was initially abandoned (1/13/1971) immediately after drilling (Sundry Notice Form 4, Doc# 241992, approved 1/20/1971). Verified Form 5 Completion Report (Doc# 241993, received 1/18/1971) reports no zones were perfed. Operator later submitted an email request to replug the well (P&A Assessment Docs # 400447427 & 400447428, 7/15/2013), and a Form 2 Application to Re-enter (Doc# 400439106) was approved (8/19/2013); this APD includes a COA stating that the plugging procedure is approved, and a Form 6 Subsequent Report of Abandonment is required within 30 days of plugging. BMP on this APD requests that Operator obtain and submit data for as-built well location GPS on the Form 6. No updated GPS data has been submitted with this form.	05/02/2017

Total: 1 comment(s)