

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:

2287523

Date Received:

02/21/2012

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: 100128

Contact Name: ERICK BENISH

Name of Operator: VISTA OPERATING INC

Phone: (970) 630-5723

Address: 61 MCMURRAY RD STE 300

Fax:

City: PITTSBURGH State: PA Zip: 15241

Email: EBENISH@CENTURYTEL.NET

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-121-10715-00

Well Name: YOUNG-NIOBRARA

Well Number: 24-1

Location: QtrQtr: SESW Section: 1 Township: 3S Range: 50W Meridian: 6

County: WASHINGTON

Federal, Indian or State Lease Number: _____

Field Name: SPOTTED DOG

Field Number: 77905

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.816392

Longitude: -102.928356

GPS Data:

Date of Measurement: 01/31/2012

PDOP Reading: 6.0

GPS Instrument Operator's Name: James Krehmeyer

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Estimated Depth: _____Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	2885	2918	02/02/2012	B PLUG CEMENT TOP	2830

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	9+7/8	7		352	160	352	0	
1ST	6+1/4	4+1/2		3,058	75	3,058	2,200	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2830 with 2 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 40 sks cmt from 1998 ft. to 1798 ft. Plug Type: STUB PLUG 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 150 sacks half in. half out surface casing from 452 ft. to 0 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: 2000 ft. of 4+1/2 inch casing

Plugging Date: 02/02/2012

*Wireline Contractor: JW WIRELINE

*Cementing Contractor: LONGHORN CEMENTING

Type of Cement and Additives Used: A 1-II BFN III BLEND

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____

Print Name: DAVID NICKLAS

Title: VICE PRESIDENT

Date: 2/14/2012

Email: DNICKLAS@VISTARESOURCE.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: 1/28/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2287523	FORM 6 SUBSEQUENT SUBMITTED
2287524	WELLBORE DIAGRAM
2287525	OPERATIONS SUMMARY
2287526	WIRELINE JOB SUMMARY
2287527	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
GIS	As-built lat/long entered per email from Erik Benish 12/20/2014.	12/22/2014 7:16:52 AM
Permit	Requested final as-drilled GPS for this form and bond release.	11/1/2013 1:42:48 PM
Permit	Final GPS looks to be approx 39.81636 / -102.92835. Operator says they have it and will get back to us.	7/19/2012 1:36:51 PM
Engineer	Changed amount of casing recovered from 12000' to 2000' and depth of shoe plug from 425' to 452' based on Operations summary 1/5 (T. Thurston plugging report) and 4/5 (tubing tally from Superior Svc. report 2/2/12) 1998' / 64 jts = 31.2', 64 jts - 49 jts = 15 jts, 15 x 31.2' = 468'. Passed.	7/19/2012 12:35:34 PM
Permit	Need final as-drilled GPS.	2/29/2012 12:28:28 PM

Total: 5 comment(s)