

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



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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: 10276 Contact Name: Paul Gottlob
 Name of Operator: PINE RIDGE OIL & GAS LLC Phone: (303) 226-1316
 Address: 600 17TH ST STE 800S Fax: (303) 226-1301
 City: DENVER State: CO Zip: 80202 Email: paul.gottlob@cometridgeresources.com
For "Intent" 24 hour notice required, Name: QUINT, CRAIG Tel: (719) 767-8939
COGCC contact: Email: craig.quint@state.co.us

API Number 05-073-06535-00
 Well Name: Vortex Well Number: 12-53-3-1
 Location: QtrQtr: NENE Section: 3 Township: 12S Range: 53W Meridian: 6
 County: LINCOLN Federal, Indian or State Lease Number: _____
 Field Name: CLIFFORD Field Number: 11410

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.036490 Longitude: -103.315170
 GPS Data:
 Date of Measurement: 08/06/2013 PDOP Reading: 3.1 GPS Instrument Operator's Name: Elijah Frane
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 7377
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
CHEROKEE	CHRK	6164	6700	07/11/2013		
MORROW	MRRW	6700	6982	07/11/2013		
MISSISSIPPIAN	MSSP	6982		07/11/2013		
DAKOTA	DKTA	3092	6040	07/11/2013	CEMENT	3035
MARMATON	MRTN	6040	6164	07/11/2013	CEMENT	5983

Total: 5 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	20+0/4	16+0/8	48	79	6	79	0	VISU
SURF	12+1/4	8+5/8	32	2,283	575	2,283	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 40 sks cmt from 5983 ft. to 5851 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 40 sks cmt from 3736 ft. to 3604 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 40 sks cmt from 3035 ft. to 2903 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 50 sks cmt from 1325 ft. to 1160 ft. Plug Type: CASING Plug Tagged:
 Set 15 sks cmt from 50 ft. to 128 ft. Plug Type: CASING 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: 07/11/2013

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: Neat Cement with Retarder & Friction Reducer

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Conductor & 8-5/8" Casing cut off 4' below ground level and cap welded on top.
 Cap shows Well Name and API number.
 Backfilled to level location.

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

Signed: _____ Print Name: Paul Gottlob
 Title: Sr. Engineering Tech. Date: _____ Email: paul.gottlob@cometridgeresources.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400445444	CEMENT JOB SUMMARY
400465239	OTHER
400465240	CEMENT JOB SUMMARY
400465243	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)