

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:

401402393

Date Received:

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: 10646

Contact Name: John Zarra

Name of Operator: BISON EXPLORATION LLC

Phone: (720) 481-2395

Address: PO BOX 1168

Fax:

City: DENVER

State: CO

Zip: 80202

Email: JZarra@ExtractionOG.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-005-06870-00

Well Name: COLUMBINE-STATE

Well Number: 2

Location: QtrQtr: SENE

Section: 16

Township: 4S

Range: 64W

Meridian: 6

County: ARAPAHOE

Federal, Indian or State Lease Number: 80-5587-S

Field Name: CHALICE

Field Number: 10775

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.706030

Longitude: -104.548090

GPS Data:

Date of Measurement: 10/27/2010

PDOP Reading: 2.4

GPS Instrument Operator's Name: KEITH WESTFALL

Reason for Abandonment: ☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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
J SAND	8103	8125	07/27/2017	CEMENT	7324

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	12+1/2	8+5/8	24	1,825	1,100	1,825	0	VISU
1ST	7+7/8	4+1/2	11.6	8,183	420	8,183	6,822	CBL

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	80	sks cmt from	7324	ft. to	6436	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	130	sks cmt from	1936	ft. to	1468	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	128	sks cmt from	1396	ft. to	900	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	46	sks cmt from	730	ft. to	0	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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 130 sacks half in. half out surface casing from 1936 ft. to 1468 ft. Plug Tagged: ☒

Set 46 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: 1875 ft. of 4+1/2 inch casing

Plugging Date: 08/02/2017

*Wireline Contractor: KLX Wireline

*Cementing Contractor: O-Tex Pumping LLC

Type of Cement and Additives Used: Class G 15.8 ppg 1.15cuft/sk; Class C 14.6 ppg 1.38 cuft/sk

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: John Zarra

Title: Production Engineer

Date: _____

Email: JZarra@ExtractionOG.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

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Attachment Check List

Att Doc Num**Name**

401402803	WELLBORE DIAGRAM
401402805	CEMENT BOND LOG
401402808	CEMENT JOB SUMMARY
401402809	CEMENT JOB SUMMARY
401402811	CEMENT JOB SUMMARY
401402812	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)