

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

05/25/2011

Document Number:

400161009

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: 10203

Contact Name: Madeleine Lariviere

Name of Operator: BLACK RAVEN ENERGY INC

Phone: (303) 308-1330

Address: 1331 17TH STREET - #350

Fax: (303) 308-1590

City: DENVER State: CO Zip: 80202

Email: mlariviere@blackravenenergy.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-095-06269-00

Well Name: FLATLAND

Well Number: 844-11-42

Location: QtrQtr: SENE Section: 11 Township: 8N Range: 44W Meridian: 6

County: PHILLIPS

Federal, Indian or State Lease Number: _____

Field Name: UNNAMED

Field Number: 85251

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.680076

Longitude: -102.226442

GPS Data:

Date of Measurement: 12/30/2010

PDOP Reading: 1.8

GPS Instrument Operator's Name: Kathy McCormick

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Top of Casing Cement: _____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

Total: 0 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	17#	475	120	475	0	

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	35	sks cmt from	2400	ft. to	2200	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	35	sks cmt from	568	ft. to	390	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	10	sks cmt from	40	ft. to	4	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		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 _____ 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: 12/17/2010

*Wireline Contractor: J-W Wireline *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

We do not use mouse or rat holes on our wells. We cap it off four feet below the surface. Casing size is an even 7". Form will not allow an input of "0" in the denominator.

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

Signed: _____ Print Name: Madeleine Lariviere

Title: Office Manager Date: 5/25/2011 Email: mlariviere@blackravenenergy.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: 10/31/2011

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2072607	CEMENT JOB SUMMARY
2072612	WELLBORE DIAGRAM
400161009	FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Received plugging cement tickets 10/25 and revised wellbore diagrams 10/31. Deleted zones info as since production casing was not run therefore no perms, deleted wireline contractor as none used in plugging.	10/31/2011 4:35:36 PM
Engineer	Requested from mlariviere@blackravenenergy.com 1. Plugging job reports (cement). 2. Wellbore diagrams showing the plugs as placed. Received clarification that no wireline work was done and promising to provide the requested information.	10/25/2011 12:08:03 PM
Permit	PER M.L.@BLACK RAVEN NO WIRELINE - WELL PLUGGED, REC WELLBORE DIAGRAM	8/24/2011 12:15:14 PM
Permit	REC CMT TKT, WAITING ON WELLBORE DIAGRAM	8/24/2011 9:35:56 AM
Permit	REQ CMT TKTS, WELLBORE DIAGRAM, WIRELINE IF APPLICABLE	8/24/2011 8:44:39 AM

Total: 5 comment(s)