

FORM
6Rev
12/05State 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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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: 49100

Contact Name: Janni Keidel

Name of Operator: KOCH EXPLORATION COMPANY, LLC

Phone: (303) 325-2578

Address: 950 17TH STREET #1900

Fax: (303) 325-2599

City: DENVER

State: CO

Zip: 80202

Email: janni.keidel@kochind.com

For "Intent" 24 hour notice required,

Name: Waldron, Emily

Tel: (970) 276-9395

COGCC contact:

Email: emily.waldron@state.co.us

API Number 05-103-09975-00

Well Name: IVORY

Well Number: 2-34

Location: QtrQtr: NWSE

Section: 34

Township: 2N

Range: 97W

Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number:

Field Name: WHITE RIVER

Field Number: 92800

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.095927

Longitude: -108.262277

GPS Data:

Date of Measurement: 09/08/2010

PDOP Reading: 2.3

GPS Instrument Operator's Name: Roth

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☒ No

Estimated Depth: 2299

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
WASATCH	WSTC	984	1426		RETAINER/SQUEEZED	

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+1/4	7	20	303	85	303	0	
1ST	6+1/4	4+1/2	9.5	2,058	355	2,058	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2058 with 150 sacks cmt on top. CIPB #2: Depth 940 with 5 sacks cmt on top.
CIBP #3: Depth 0 with 0 sacks cmt on top. CIPB #4: Depth 0 with 0 sacks cmt on top.
CIBP #5: Depth 0 with 0 sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 150 sks cmt from 2058 ft. to 940 ft. Plug Type: CASING Plug Tagged: ☐
Set 5 sks cmt from 940 ft. to 890 ft. Plug Type: CASING Plug Tagged: ☒
Set 80 sks cmt from 600 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set 0 sks cmt from 0 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set 0 sks cmt from 0 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Perforate and squeeze at 0 ft. with 0 sacks. Leave at least 100 ft. in casing 0 CICR Depth
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Perforate and squeeze at 0 ft. with 0 sacks. Leave at least 100 ft. in casing 0 CICR Depth
(Cast Iron Cement Retainer Depth)

Set 0 sacks half in. half out surface casing from 0 ft. to 0 ft. Plug Tagged: ☐

Set 5 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☒ No

Set 0 sacks in rat hole Set 0 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Procedure

1. MIRU workover rig. Trip out with rods. Install BOP and trip out with tubing.
2. Set cement retainer 940'.
3. Rig up cement company and pump 150 sx of class G cement below retainer and into perforations.
4. Spot 5 sx cement on top of CR.
5. Pull up 100' and fill well bore with 8.4 ppg fluid treated with corrosion inhibitor
6. Pull up and place a balanced plug from 600' to surface. POOH.
7. Remove BOP and cut off wellhead. Top off cement in both casing strings. Install dry hole marker.
8. Rig down workover rig. Clean up location.
9. Reclaim location as per APD/State of Colorado requirements.

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

Signed: _____

Print Name: Janni Keidel

Title: Ops/Reg Coordinator

Date: _____

Email: janni.keidel@kochind.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: _____

Expiration Date: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400524526	PROPOSED PLUGGING PROCEDURE
400524528	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)