

FORM

6

Rev
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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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: Natalie Naeve

Name of Operator: KOCH EXPLORATION COMPANY, LLC

Phone: (303) 325-2565

Address: 9777 PYRAMID CT STE 210

Fax: (303) 325-2599

City: ENGLEWOOD State: CO Zip: 80112

Email: natalie.naeve@kochind.com

For "Intent" 24 hour notice required,

Name: LONGWORTH, MIKE

Tel: (970) 812-7644

COGCC contact:

Email: mike.longworth@state.co.us

API Number 05-103-05615-00

Well Name: POTTER-FEDERAL

Well Number: 1

Location: QtrQtr: NESW Section: 30 Township: 2N Range: 96W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 48051

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: 40.111184

Longitude: -108.210155

GPS Data:

Date of Measurement: 02/28/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: Brian Baker

Reason for Abandonment:

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

Top of Casing Cement:

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
MESAVERDE	MVRD	5535	5987	10/18/2011	CEMENT	5231

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	8+1/2	36	3,997	350	3,997	0	CALC
1ST	8+3/4	6+1/2	22	5,535	350	5,535	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 813 sks cmt from 5138 ft. to 0 ft. Plug Type: CASING 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 _____ 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: 10/18/2011

*Wireline Contractor: DLD Pipe Recovery Wireline *Cementing Contractor: Wester Wellsite Services, LLC

Type of Cement and Additives Used: 15.8# class "G" neat with 2% KCL additive

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

Technical Detail/Comments:

Attempted to pull Lynes packer at 5231'; unable to pull and unable to circulate down tubing to plug open hole section as per original plan. As requested by the BLM onsite Bill Kraft, well was plugged by filling casing from PBTD of 5138' to surface, using 90 - 120 sacks per cement plug.

Each plug was tagged after an appropriate waiting period. Final plug resulted in cement at surface. For final plugging, area around wellhead was dug down 14' in an attempt to find 8 1/2" surface casing. No casing or conductor was found. Final plug status OK'd by Bill Kraft and Joe Beck (BLM).

Weld on top cap on casing with appropriate information. Total cement used: 813 sacks.

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

Signed: _____ Print Name: Natalie L. Naeve

Title: Operations Engineer Date: _____ Email: natalie.naeve@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:

Attachment Check List

Att Doc Num	Name
400218015	WELLBORE DIAGRAM
400218017	WELLBORE DIAGRAM
400218031	FORM 6 INTENT SUBMITTED
400218215	WIRELINER JOB SUMMARY
400219419	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)