

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:

401085306

Date Received:

08/16/2016

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: Josh Hays

Name of Operator: KOCH EXPLORATION COMPANY, LLC

Phone: (303) 325-2591

Address: 950 17TH STREET #1900

Fax:

City: DENVER State: CO Zip: 80202

Email: josh.hays@kochind.com

For "Intent" 24 hour notice required,

Name: Granahan, Kyle

Tel: (970) 989-4388

COGCC contact:

Email: kyle.granahan@state.co.us

API Number 05-103-09964-00

Well Name: WRD FEDERAL

Well Number: 7-33

Location: QtrQtr: SWNE Section: 33 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: 40.100300

Longitude: -108.281004

GPS Data:

Date of Measurement: 09/08/2010

PDOP Reading: 2.4

GPS Instrument Operator's Name: Roth

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
WASATCH	406	1928		CEMENT	

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	300	85	300	0	VISU
1ST	6+1/4	4+1/2	9.5	2,280	310	2,280	450	CBL
S.C. 1.1		4+1/2		417		417	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2200 with 80 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 1000 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 350 ft. with 15 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: _____

*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:

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

Signed: _____ Print Name: Darlene Tadlock

Title: E&P Technician Date: 8/16/2016 Email: tadlockd@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: BURGER, CRAIG Date: 9/19/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/18/2017

COA Type	Description
	1) Perf @ 350' (50' below shoe). Set EOT one joint below perfs and set a balanced plug up to 250' or higher. WOC and tag. 2) Provide third party cement summary of 2012 remedial work with Form 6 SRA submittal. Work is described in attached procedure: "Cement was circulated to surface through hole from 320' to 417' in 2012." 3) Provide 48 hour notice of plugging MIRU via electronic Form 42. 4) If present, properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 5) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by BLM prior to plugging or in the field.

Attachment Check List

Att Doc Num	Name
2452237	PROPOSED PLUGGING PROCEDURE
401085306	FORM 6 INTENT SUBMITTED
401085313	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Plugging procedure states "Cement was circulated to surface through hole from 320' to 417' in 2012.". See COA # 2. Added stage cement to casing information. Revised plugging information to match procedure.	8/30/2016 4:24:41 PM
Engineer	Emailed operator for plugging procedure.	8/22/2016 4:40:56 PM
Permit	Form 7 is OK.	8/22/2016 12:31:30 PM
Public Room	Document verification complete	8/17/2016 12:13:25 PM

Total: 4 comment(s)