

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES

Date Received:

05/24/2011

Document Number:

2112941

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: DOUG HOWARD

Name of Operator: KOCH EXPLORATION COMPANY, LLC

Phone: (303) 325-2562

Address: 9777 PYRAMID CT STE 210

Fax: (303) 325-2599

City: ENGLEWOOD State: CO Zip: 80112

Email: HOWARD4D@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:

Data 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 belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: 390' OF 3 1/2" DRILL PIPE FROM ORIGINAL DRILLING OPERATIONS IN 1929.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MESAVERDE	5535	5987			

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
CONDUCTOR		16	84	66	20	66	0	VISU
SURF		12+1/2	50	225	80	225	0	VISU
1ST		5+3/4	22.5	5,535	350	5,535	3,500	CALC
2ND		8+1/2	36	3,997	350	3,997	0	CALC
OPEN HOLE				5,987				

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 45 sks cmt from 5987 ft. to 5485 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 15 sks cmt from 4047 ft. to 3947 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: ☐

Perforate and squeeze at 275 ft. with 150 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 15 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:

NOT ENOUGH ROWS TO PROVIDE ALL INFORMATION IN CASING HISTORY SECTION. PLEASE SEE BELOW

REMAINING CASING STRINGS:

INTERMEDIATE CSG - 8 1/2" 36# SET AT 3997' WITH 350 SX CEMENT. CMT BTM @ 3997, CMT TOP @ SURFACE.
PRODUCTION CSG - 5 3/4" 22.5# SET AT 5535' WITH 350 SX CEMENT. CMT BTM @ 5535'
WELL TD AT 5987' WITH 5535'-5987' OPEN HOLE, NO STIMULATION.

PLEASE SEE ATTACHED PROPOSED P&A PROCEDURE AND WBD.

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

Signed: _____ Print Name: DOUG HOWARD

Title: UNKNOWN Date: 5/24/2011 Email: HOWARD4D@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: KRABACHER, JAY Date: 10/12/2011

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/11/2012

added surface shoe perf and squeeze plug. ensure that cement is 100' minimum length both inside and outside the casing (tag plug).

Attachment Check List

Att Doc Num	Name
2112941	FORM 6 INTENT SUBMITTED
2112942	PROPOSED PLUGGING PROCEDURE
2112943	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well was originally drilled circa 1970, no completion paperwork was found in system.	10/12/2011 1:32:56 PM
Data Entry	SECOND PLUG TYPE : BALANCED	5/24/2011 2:03:59 PM

Total: 2 comment(s)