



DE ET OE ES

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01/17/2013

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: 950 17TH STREET #1900 Fax: (303) 325-2599
 City: DENVER State: CO Zip: 80202 Email: natalie.naeve@kochind.com
For "Intent" 24 hour notice required, Name: NEIDEL, KRIS Tel: (970) 819-9609
COGCC contact: Email: kris.neidel@state.co.us

API Number 05-103-09714-00 Well Number: 21-9
 Well Name: WRD FEDERAL
 Location: QtrQtr: NESE Section: 21 Township: 2N Range: 97W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 48095
 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: 40.126932 Longitude: -108.276257
 GPS Data:
 Date of Measurement: 09/08/2010 PDOP Reading: 2.0 GPS Instrument Operator's Name: Roth
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing 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 A	748	753	08/01/2012	CEMENT	
WASATCH	1162	1168	09/16/1994	B PLUG CEMENT TOP	1121

Total: 2 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	12+3/4	9+5/8	36	52	80	52	0	VISU
SURF	8+3/4	7	23	444	150	444	0	VISU
1ST	6+1/4	4+1/2	10.5	1,474	175	1,474	0	CALC

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 36 sks cmt from 1109 ft. to 624 ft. Plug Type: CASING Plug Tagged:
Set 28 sks cmt from 291 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:
Perforate and squeeze at 494 ft. with 40 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 16 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: 08/01/2012
*Wireline Contractor: DLD Wireline Services *Cementing Contractor: DUCO Rig Services
Type of Cement and Additives Used: Class G neat, 15.6#, 1.16yield
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: Natalie L. Naeve
Title: Operations Engineer Date: 1/17/2013 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: KRABACHER, JAY Date: 10/8/2013

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400371609	FORM 6 SUBSEQUENT SUBMITTED
400371626	OPERATIONS SUMMARY
400371629	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)