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Document Number:

400492915

Date Received:

10/10/2013

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: 47120 Contact Name: CHERYL LIGHT
 Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461
 Address: P O BOX 173779 Fax: (720) 929-7461
 City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM
For "Intent" 24 hour notice required, Name: PRECUP, JIM Tel: (303) 726-3822
COGCC contact: Email: james.precup@state.co.us

API Number 05-123-18131-00 Well Number: 8-29
 Well Name: HSR-B/R "C"
 Location: QtrQtr: SENE Section: 29 Township: 3N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 61471
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.198740 Longitude: -104.906750
 GPS Data:
 Date of Measurement: 01/06/2006 PDOP Reading: 4.4 GPS Instrument Operator's Name: Steve Fisher
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 940
 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
CODELL	7168	7171			
NIOBRARA	6952	6955			
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
SURF	12+1/4	8+5/8	24	614	435	614	0	VISU
1ST	7+7/8	2+7/8	6.5	7,284	620	7,284	3,680	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6885 with 30 sacks cmt on top. CIBP #2: Depth 100 with 30 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 30 sks cmt from 6885 ft. to 5611 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 4710 ft. to 3874 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 _____ 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 150 sacks half in. half out surface casing from 1040 ft. to 410 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: CHERYL LIGHT
 Title: SR. REGULATORY ANALYST Date: 10/10/2013 Email: DJREGULATORY@ANADARKO.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: KING, KEVIN Date: 11/19/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 5/18/2014

COA Type	Description
	1)24hr notice of commencing work is required. 2)Flowlines/pipelines must be abandoned in accordance with 1100 series rules. 3)A copy of the CBL, referenced in the casing history section of this document (number 400492915), for the 2-7/8" casing string supporting the cement top claim of 3680' must be submitted to COGCC along with the Form 6, Subsequent Report of Abandonment, within 30 days after abandonment of this well. 4)Cement plug from 1040' to 410' must extend at minimum from 50 inside casing stub to 50 above surface casing shoe. Plug must be tagged.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400492915	FORM 6 INTENT SUBMITTED
400492917	PROPOSED PLUGGING PROCEDURE
400492918	WELLBORE DIAGRAM
400492919	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 8/01/1994.	10/17/2013 9:29:36 AM

Total: 1 comment(s)