

FORM
6Rev
12/05State 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:

400308377

Date Received:

07/23/2012

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: HICKEY, MIKE

Tel: (970) 302-1024

COGCC contact:

Email: mike.hickey@state.co.us

API Number 05-123-23083-00

Well Name: ROBERT

Well Number: 3-14

Location: QtrQtr: NENW Section: 14 Township: 2N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.143750

Longitude: -104.747210

GPS Data:

Date of Measurement: 02/28/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: Chris Fisher

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other See belowCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 4560

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☐ No

If yes, explain details below

Details: Well requires plug and abandonment due to the expansion of the Ft. Lupton Station. Midstream has ordered the permanent abandonment prior to construction.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7528	7545			
NIOBRARA	7274	7402			

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	1,028	720	1,028	0	CALC
1ST	7+7/8	4+1/2	11.6	7,691	700	7,681	4,073	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 2 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 76 sks cmt from 4560 ft. to 4310 ft. Plug Type: STUB PLUG Plug Tagged: ☒
Set 65 sks cmt from 1100 ft. to 900 ft. Plug Type: OPEN HOLE 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 163 sacks half in. half out surface casing from 700 ft. to 150 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:

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: 7/23/2012 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: HOLLINSHEAD, RYAN Date: 7/26/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/25/2013

- 1)Provide 48 hour notice of MIRU to Mike Hickey at (970) 302-1024.
- 2)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3)Cut and pull casing above the top of cement. Cement plug across casing stub from 4560' to 4310' assumes that the casing is cut off at 4460'. Adjust depths for this plug, as necessary, depending on the actual depth of the casing stub.
- 4)For the surface casing shoe plug, if not circulated to surface, tag plug and it must be at least 978' or higher.
- 5)If unable to pull casing contact COGCC for plugging modifications.
- 6)Properly abandon flowlines as per Rule 1103.
- 7)Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 8)Prior to or in conjunction with the submittal of the Form 6 Subsequent Report of Abandonment, all well production records shall be brought up to date. This includes any periods that the well was shut in or temporary abandoned, as production must be reported from spud to plug even if the well's production is zero.
- 9)See plugging changes above.

Attachment Check List

Att Doc Num	Name
400308377	FORM 6 INTENT SUBMITTED
400308394	PROPOSED PLUGGING PROCEDURE
400308395	WELLBORE DIAGRAM
400308396	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 10/20/05.	7/24/2012 9:04:47 AM

Total: 1 comment(s)