

FORM

6

Rev
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:

400475062

Date Received:

08/30/2013

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 05-123-07850-00

Well Name: JAMES T CALHOUN UNIT

Well Number: 1

Location: QtrQtr: SWSW Section: 31 Township: 3N 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: 40.176653

Longitude: -104.825939

GPS Data:

Date of Measurement: 07/24/2008

PDOP Reading: 2.7

GPS Instrument Operator's Name: Cody Mattson

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 750

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details: 29DEC95 Squeeze holes 4080', 250sx

29DEC95 Squeeze 4600-4720' 250sx

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7330	7343			
J SAND	7770	7820			

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	567	500	575	0	VISU
1ST	7+7/8	4+1/2	10.5	7,950	200	7,932	7,124	CBL
S.C. 1.1					250	4,721	4,720	
S.C. 1.2					250	4,081	4,080	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7710 with 2 sacks cmt on top. CIPB #2: Depth 7270 with _____ sacks cmt on top.
CIBP #3: Depth 100 with 23 sacks cmt on top. CIPB #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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 7060 ft. with 140 sacks. Leave at least 100 ft. in casing 6710 CICR Depth
Perforate and squeeze at 5100 ft. with 220 sacks. Leave at least 100 ft. in casing 4960 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 170 sacks half in. half out surface casing from 850 ft. to 200 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:

Perforate and squeeze at 7060/6650 ft. with 140 sacks Leave at least 100 ft. in casing 6710 CICR Depth
Perforate and squeeze at 5100/4900 ft. with 220 sacks Leave at least 100 ft. in casing 4960 CICR Depth

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: 8/30/2013

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: BURN, DIANA

Date: 9/14/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 3/13/2014

<u>COA Type</u>	<u>Description</u>
	1) Provide 24 hour notice of MIRU to Jim Precup at 303-726-3822 or e-mail at James.Precup@state.co.us. 2) For 850' plug: pump plug and displace, if not circulated to surface - shut-in, WOC 4 hours and tag plug (must be 510' or shallower). Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400475062	FORM 6 INTENT SUBMITTED
400475065	PROPOSED PLUGGING PROCEDURE
400475066	WELLBORE DIAGRAM
400475067	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)