

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

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DE ET OE ES

Document Number:

400971573

Date Received:

01/14/2016

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: Carlile, Craig

Tel: (970) 629-8279

COGCC contact:

Email: craig.carlile@state.co.us

API Number 05-123-18701-00

Well Name: BOULTER

Well Number: 23-18

Location: QtrQtr: NESW Section: 18 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: 40.221840

Longitude: -104.824120

GPS Data:

Date of Measurement: 02/23/2007

PDOP Reading: 3.0

GPS Instrument Operator's Name: Chris Fisher

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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: Annular fill from 445' to surface with 70sxs. (12/9/1995). Not verified by a CBL.

Dakota not produced due to fish in OH

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7292	7301			
J SAND	7752	7782			
NIOBRARA	7024	7078			
DAKOTA			05/17/1998	B PLUG CEMENT TOP	7899

Total: 4 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	361	330	361	0	VISU
1ST	7+7/8	3+1/2	7.7	7,899	320	7,899	6,512	CBL
OPEN HOLE	2+3/4			8,000				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7690 with 1 sacks cmt on top. CIBP #2: Depth 6940 with 15 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 15 sks cmt from 6940 ft. to 6500 ft. Plug Type: CASING Plug Tagged: ☐

Set 2 sks cmt from 4285 ft. to 4235 ft. Plug Type: CASING Plug Tagged: ☐

Set 2 sks cmt from 4980 ft. to 3930 ft. Plug Type: CASING Plug Tagged: ☐

Set 35 sks cmt from 1000 ft. to 261 ft. Plug Type: CASING Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4385 ft. with 55 sacks. Leave at least 100 ft. in casing 4285 CICR Depth

Perforate and squeeze at 4080 ft. with 55 sacks. Leave at least 100 ft. in casing 3980 CICR Depth

Perforate and squeeze at 1100 ft. with 45 sacks. Leave at least 100 ft. in casing 1000 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 25 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: 1/14/2016 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: JENKINS, STEVE Date: 2/23/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/22/2016

<u>COA Type</u>	<u>Description</u>
	<p>Note changes to plugging procedure:</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For the 1000' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be at 261' or shallower and provide 25 sx plug at the surface. Leave at least 100' of cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400971573	FORM 6 INTENT SUBMITTED
400971576	PROPOSED PLUGGING PROCEDURE
400971578	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 1/10/1995	2/1/2016 2:35:30 PM
Public Room	Document verification complete 01/21/16	1/21/2016 9:07:14 AM

Total: 2 comment(s)