

FORM
6Rev
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



DE ET OE ES

Document Number:

401279259

Date Received:

05/10/2017

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: ESTHER DUKE

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6510

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: ESTHER.DUKE@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: Tel:

COGCC contact:

Email:

API Number 05-123-17568-00

Well Name: HSR-ABBETT

Well Number: 2-23A

Location: QtrQtr: NWNE Section: 23 Township: 3N Range: 67W 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: 40.215810

Longitude: -104.856350

GPS Data:

Date of Measurement: 12/19/2005

PDOP Reading: 2.6

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7285	7300	03/30/2017	B PLUG CEMENT TOP	6970
NIOBRARA	7024	7163	03/30/2017	B PLUG CEMENT TOP	6970
J SAND	7733	7790	03/30/2017	B PLUG CEMENT TOP	7320

Total: 3 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	742	530	742	0	VISU
1ST	6+1/4	4+1/2	11.6	7,432	90	7,432	6,352	CBL
1ST LINER	3+7/8	2+7/8	6.5	7,880	21	7,880	7,327	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7320 with 2 sacks cmt on top. CIPB #2: Depth 6970 with 40 sacks cmt on top.
CIBP #3: Depth 80 with 40 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 40 sks cmt from 6970 ft. to 6273 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4450 ft. with 120 sacks. Leave at least 100 ft. in casing 4080 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 175 sacks half in. half out surface casing from 1100 ft. to 530 ft. Plug Tagged: ☒

Set 40 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: 970 ft. 4+1/2 inch casing Plugging Date: 04/17/2017
of

*Wireline Contractor: RELIANCE

*Cementing Contractor: SCHLUMBERGER

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: ESTHER DUKE

Title: REGULATORY ANALYST Date: 5/10/2017 Email: RSCDJPOSTDRILL@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: Sawaqed, Humam Date: 5/4/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

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Attachment Check List

Att Doc Num**Name**

401279259	FORM 6 SUBSEQUENT SUBMITTED
401279277	GYRO SURVEY
401279278	WELLBORE DIAGRAM
401279282	OPERATIONS SUMMARY
401279284	WIRELINE JOB SUMMARY
401279291	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)