

FORM

6

Rev
02/20

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:

402410614

Date Received:

06/01/2020

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: Jennifer Thomas

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6808

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: jennifer_thomas@oxy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-19907-00

Well Name: HSR-FERME FARMS

Well Number: 1-14A

Location: QtrQtr: NENE Section: 14 Township: 3N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.231097

Longitude: -104.851926

GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 05/05/2020

GPS Instrument Operator's Name: PAT MCCLURE

Reason for Abandonment:



Dry



Production Sub-economic



Mechanical Problems

☐ Other

Casing 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	7192	7202	01/13/2020	B PLUG CEMENT TOP	6830
NIOBRARA	6921	6976	01/13/2020	B PLUG CEMENT TOP	6830
J SAND	7618	7660	01/13/2020	B PLUG CEMENT TOP	7530
DAKOTA	7816	7834	01/13/2020	B PLUG CEMENT TOP	7740

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	422	395	422	0	VISU
1ST	7+7/8	4+1/2	11.6	7,921	375	7,921	6,230	CBL
S.C. 1.1				4,768	375	4,804	3,600	CBL
S.C. 1.2				1,500	380	1,504	96	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7740 with 2 sacks cmt on top. CIPB #2: Depth 7530 with 2 sacks cmt on top.
CIBP #3: Depth 6830 with 2 sacks cmt on top. CIPB #4: Depth 3660 with 2 sacks cmt on top.
CIBP #5: Depth 426 with 50 sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 30 sks cmt from 895 ft. to 775 ft. Plug Type: CASING Plug Tagged: ☒
Set 50 sks cmt from 426 ft. to 30 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 2050 ft. with 240 sacks. Leave at least 100 ft. in casing 1610 CICR Depth
Perforate and squeeze at 650 ft. with 144 sacks. Leave at least 100 ft. in casing 573 CICR Depth
Perforate and squeeze at ft. with sacks. Leave at least 100 ft. in casing CICR Depth

(Cast Iron Cement Retainer Depth)

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

Set 8 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 Cut and Cap Date: 05/05/2020

*Wireline Contractor: NEXTIER, CUTTERS, RELIANCE

*Cementing Contractor: BASIC, NEXTIER

Type of Cement and Additives Used:

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

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: Jennifer Thomas

Title: Regulatory Analyst Date: 6/1/2020 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: Jacobson, Eric Date: 8/19/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402410614	FORM 6 SUBSEQUENT SUBMITTED
402410621	CEMENT BOND LOG
402410622	CEMENT BOND LOG
402410623	CEMENT JOB SUMMARY
402410624	OTHER
402410625	OTHER
402410626	OTHER
402410627	OTHER
402410628	OTHER
402410629	OPERATIONS SUMMARY
402410630	WIRELINER JOB SUMMARY
402410631	WELLBORE DIAGRAM

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)