

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



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05/10/2016

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: DOREEN GREEN

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (970) 336-3517

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: DOREEN.GREEN@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-123-09661-00

Well Name: FIELDS

Well Number: 1

Location: QtrQtr: SWSW Section: 8 Township: 2N Range: 65W 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: 40.148724

Longitude: -104.693620

GPS Data:

Date of Measurement: 11/16/2006

PDOP Reading: 2.2

GPS Instrument Operator's Name: Chris Fisher

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 belowWellbore 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	7302	7312	03/31/2016	B PLUG CEMENT TOP	6985
NIOBRARA	7071	7078	03/31/2016	B PLUG CEMENT TOP	6985
J SAND	7752	7792	03/31/2016	B PLUG CEMENT TOP	7350

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	23	246	225	246	0	VISU
1ST	7+7/8	4+1/2	11.6/10.5	7,858	250	7,865	6,935	CBL
S.C. 1.1				6,766	100	6,860	6,360	CBL
S.C. 1.2				1,500	340	1,500	820	CALC
			Stage Tool	720	150	728	266	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7350 with 2 sacks cmt on top. CIBP #2: Depth 6985 with 25 sacks cmt on top.
CIBP #3: Depth 80 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 25 sks cmt from 6985 ft. to 6550 ft. Plug Type: CASING Plug Tagged: ☐
Set 70 sks cmt from 1565 ft. to 435 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 4450 ft. with 140 sacks. Leave at least 100 ft. in casing 4320 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 90 sacks half in. half out surface casing from 375 ft. to 100 ft. Plug Tagged: ☒
Set 35 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: 210 ft. 4+1/2 inch casing Plugging Date: 04/15/2016
of

*Wireline Contractor: IPS *Cementing Contractor: SANJEL

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: DOREEN GREEN
Title: REGULATORY ANALYST Date: 5/10/2016 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: Murray, Richard Date: 10/21/2017

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401044778	FORM 6 SUBSEQUENT SUBMITTED
401044785	OTHER
401044786	CEMENT BOND LOG
401044801	WELLBORE DIAGRAM
401044802	WIRELINER JOB SUMMARY
401044804	OPERATIONS SUMMARY
401044806	CEMENT JOB SUMMARY

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Field Inspector	CIBP #3 cement volumes listed twice in plugging procedures	10/21/2017

Total: 1 comment(s)