

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

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Date Received:

07/23/2012

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: MONTOYA, JOHN

Tel: (970) 3974124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-32343-00

Well Name: PIERSON

Well Number: 27-34

Location: QtrQtr: NWNE Section: 34 Township: 4N 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: 40.273495

Longitude: -104.762949

GPS Data:

Date of Measurement: 05/03/2011

PDOP Reading: 1.7

GPS Instrument Operator's Name: Renee Doiron

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth: 15Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: Well has suspected casing leak at unknown depth.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 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	552	350	552	0	VISU
1ST	7+7/8	4+1/2	11.6	7,734	839	7,734	3,240	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	2,048	200	2,048	1,695	CBL
S.C. 1.2	7+7/8	4+1/2	11.6	1,632	200	1,682	1,525	CBL
1ST LINER	7+7/8	2+3/8	4.7	7,994	65	7,950	7,650	CALC
S.C. 1.3	7+7/8	4+1/2	11.6	582	180	860	538	CBL
	7+7/8	4+1/2	Stage Tool	3,200	542	3,200	1,196	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6850 with 2 sacks cmt on top. CIBP #2: Depth 600 with 46 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 46 sks cmt from 0 ft. to 600 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 _____ 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

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 _____ 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:

No zones were perforated or completed in this well.

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: 7/23/2012 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: HOLLINSHEAD, RYAN Date: 9/17/2012

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/16/2013

- 1)Provide 48 hour notice of MIRU to John Montoya at (970) 397-4124.
- 2)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3)For the surface casing shoe plug, if not circulated to surface, tag plug and it must be at least 502' or higher.
- 4)CIBP above Niobrara was added due to the suspected casing leaks. A casing cement plug of at least 100' at that depth could be also be used, if preferred.
- 5)See plugging changes above.

Attachment Check List

Att Doc Num	Name
1698932	WELLBORE DIAGRAM
400306640	FORM 6 INTENT SUBMITTED
400306661	WELLBORE DIAGRAM
400306662	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5 filed and in process. See doc 400321392.	9/14/2012 8:09:32 AM
Permit	Attached actual wellbore diagram from opr. and requested form 5.	8/27/2012 3:54:59 PM
Permit	Requested second WBD from Opr.	7/30/2012 10:11:59 AM

Total: 3 comment(s)