

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

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01/11/2012

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## 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 &amp; GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: DJREGULATORY@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: Mike Hickey

Tel: (970) 302-1024

COGCC contact:

Email: mike.hickey@state.co.us

API Number 05-123-08925-00

Well Name: UPRR 21 PAN AM E

Well Number: 1

Location: QtrQtr: SESE Section: 7 Township: 4N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 56122

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: 40.322692

Longitude: -104.700892

GPS Data:

Date of Measurement: 03/31/2009

PDOP Reading: 2.3

GPS Instrument Operator's Name: Renee Doiron

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Top of Casing Cement: 3540

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details: WELL IS BEING ABANDONED DUE TO MULTIPLE SEPARATOR HOLES, A NEW SEPARATOR IS NOT ECONOMIC AND THE WELL IS NEARING THE END OF ITS PRODUCTION LIFE. ABANDONMENT IS THE MOST ECONOMIC OPTION FOR THE OPERATOR AT THIS POINT.

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
SUSSEX	4400	4426			

Total: 1 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#	487	325	487	0	CALC
1ST	7+7/8	4+1/2	10.5#	4,549	200	4,549	3,540	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 50 sks cmt from 4430 ft. to 3771 ft. Plug Type: CASING Plug Tagged: ☒  
Set 60 sks cmt from 3590 ft. to 3380 ft. Plug Type: STUB PLUG 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 173 sacks half in. half out surface casing from 580 ft. to 0 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:

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: SENIOR REGULATORY ANALYST Date: 1/11/2012 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: 1/13/2012

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 7/12/2012

COA for requested accurate As-Drilled GPS data. No Form 5A in our files. No current wellbore diagram attached. Notified and requested information from opr. & put form on hold.

- 1)Provide 24 hour notice of MIRU to Mike Hickey via e-mail at mike.hickey@state.co.us.
- 2)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3)Cement plug across casing stub from 3590' to 3380' assumes that the casing is cut off at 3540', as proposed. Adjust depths for this plug, as necessary, depending on the actual depth of the casing stub and ensure at least 50' of cement plug above and below the casing stub.
- 4)For the casing and stub plugs: pump plug and displace, shut in, WOC 4 hours and tag plugs.
- 5)If unable to pull casing contact COGCC for plugging modifications.
- 6)Cement volumes provided by the COGCC in the Plugging Procedures shall be considered approximate and are for informational purposes only. Actual plugs shall be set to cover the full extent of the depths identified and cement volumes shall be adjusted accordingly to provide this required coverage.
- 7)Properly abandon flowlines per Rule 1103.
- 8)Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 9)Prior to or in conjunction with the submittal of the Form 6 Subsequent Report of Abandonment, all well production records shall be brought up to date. This includes any periods that the well was shut in or temporary abandoned, as production must be reported from spud to plug even if the well's production is zero.
- 10)See plugging changes above.

### **Attachment Check List**

Att Doc Num	Name
2113257	WELLBORE DIAGRAM
400239539	FORM 6 INTENT SUBMITTED
400239562	WELLBORE DIAGRAM
400239564	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Rec'd & uploaded current wellbore diagram. Opr states that well was purchased from AMOCO and they have no completed interval report for this well. COA for GPS data remains. Old well completion report doc #129138 on file.	1/12/2012 4:09:16 PM

Total: 1 comment(s)