

FORM
6
Rev
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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Document Number:

400280421

Date Received:

05/03/2012

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: CINDY VUE
 Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832
 Address: P O BOX 173779 Fax: (720) 929-7832
 City: DENVER State: CO Zip: 80217- Email: CINDY.HURVUE@ANADARKO.COM

For "Intent" 24 hour notice required, Name: HICKEY, MIKE Tel: (970) 302-1024
COGCC contact: Email: mike.hickey@state.co.us

API Number 05-123-34794-00 Well Number: 13N-22HZ
 Well Name: SCHOMBER
 Location: QtrQtr: NWNW Section: 22 Township: 2N 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: 40.129611 Longitude: -104.771145
 GPS Data:
 Date of Measurement: 09/01/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: CHRIS BOUB
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Top of Casing Cement: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: After drilling the intermediate hole section to 7830' MD, 7" casing was run. The 7" casing became stuck at 7530' MD. We cemented the shoe with 500' of cement in the annulus. Then we came up to 6660' and perforated the casing. We cemented the casing through the perforations. The cement is from 6660' to 540'. We then attempted to go back to drilling. We cut 150' of new hole in the Niobrara. The drill pipe became stuck and hole conditions have continued to deteriorate.

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	13+1/2	9+5/8	36	920	690	920	0	VISU
S.C. 1.1	8+3/4	7	26	7,530	122	7,530	6,658	CALC
S.C. 2.1	8+3/4	7	26	6,560	503	6,560	541	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7530 with 40 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 40 sks cmt from 6760 ft. to 6560 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 30 sacks half in. half out surface casing from 995 ft. to 865 ft. Plug Tagged:
Set 10 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: Cindy Vue
Title: Regulatory Analyst II Date: 5/3/2012 Email: Cindy.HurVue@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: 5/30/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 11/29/2012

- 1) Provide 48 hour notice of MIRU to Mike Hickey at (970) 302-1024.
- 2) The CBL on file only logged the interval from 6100' to 6980'. Therefore, no CBL is currently on file to confirm the Sussex coverage required by the approved APD. Run a CBL to verify this Sussex coverage from at least 200' below to 200' above Sussex. Submit a copy of the CBL with the Subsequent Report of Abandonment. If this coverage does not exist, perforate the casing and cement the annular space from 50' below to 50' above the Sussex formation. If cement coverage does not exist in the annular space outside of the 7" casing across the surface casing shoe plug, this plug shall be placed both within the casing and within the annular space from the depths identified.
- 3) Surface cement plug must fill the upper 50 feet of the casing and the upper 50 feet of all open annular spaces between casing strings.
- 4) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.
- 5) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 6) Leave at least 100' of cement in the casing for each plug.
- 7) For the surface casing shoe plug, if not circulated to surface, tag plug and it must be at least 870' or higher.
- 8) Properly abandon flowlines as per Rule 1103.
- 9) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 10) 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.
- 11) See plugging changes above.

Attachment Check List

Att Doc Num	Name
400280421	FORM 6 INTENT SUBMITTED
400280918	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	No new water wells have been drilled within the one mile radius. Therefore, the surface casing check on file and the surface casing setting depth are adequate.	5/10/2012 3:37:22 PM
Permit	The drill pipe became stuck and hole conditions continued to deteriorate at which time the drilling engineer deemed this well to be plugged and abandoned. Form 5 is forth coming.	5/9/2012 2:45:55 PM

Total: 2 comment(s)