

FORM
6
Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

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



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01/11/2012

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400239539

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: 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 Number: 1
 Well Name: UPRR 21 PAN AM E
 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
 Other _____
 Casing 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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)