

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

Date Received:

01/17/2012

Document Number:

400242215

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: HICKEY, MIKE

Tel: (970) 302-1024

COGCC contact:

Email: mike.hickey@state.co.us

API Number 05-123-13299-00

Well Name: WENINGER UPRR

Well Number: 42-1

Location: QtrQtr: SENE Section: 1 Township: 3N 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: 40.256438

Longitude: -104.718203

GPS Data:

Date of Measurement: 08/27/2006

PDOP Reading: 3.6

GPS Instrument Operator's Name: Chris Fisher

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ Other MECHANICAL PROBLEMSCasing to be pulled: ☒ Yes ☐ No Top of Casing Cement: 2696Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: Fish consists of approximately 3,052' of J-55 4.7# EUE tubing. The top of the fish is sitting at an approximate depth of 4,092' KB

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7359	7367			
NIOBRARA	7061	7238			

Total: 2 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#	347	215	347	0	VISU
1ST	7+7/8	4+1/2	15.1#	7,462	225	7,462	6,604	CBL
S.C. 1.1	7+7/8	4+1/2	15.1#	4,715	400	4,715	2,696	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4000 with 2 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 2500 ft. to 2300 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: ☐
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 190 sacks half in. half out surface casing from 560 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: 1/17/2012 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: 2/13/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/12/2012

- 1) Provide 48 hour notice of MIRU to Mike Hickey via e-mail at mike.hickey@state.co.us
- 2) Based on adjacent water wells, this well's induction log, the TOC indicated on the Form 6 and the surface casing depth, cement coverage is required from 560' to 50' within the surface casing. Therefore, the proposed plug from 450' to 0' was increased to be from 560' to 0'. Note that the operator may at its own option revise this plug to be from 560' to 50' within the surface casing (297'). However, if cement is not provided from 560' to surface, the surface casing stub plug must be tagged to ensure the top is at least 297' and a cement plug must be provided from 50' to surface.
- 3) The COGCC has no verification of the identified stage cement provided from 4715' to 2696'. Please provide either a cement ticket, a CBL, or an as plugged verification of this cement and the top of cement with the Form 6 Subsequent Report of Abandonment. If this cement does not exist, contact the COGCC for plugging modifications.
- 4) Cut and pull casing above the top of cement. Cement plug across casing stub from 2500' to 2300' assumes that the casing is cut off at 2400'. Adjust depths for this plug, as necessary, depending on the actual depth of the casing stub.
- 5) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 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 as 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) If unable to pull casing contact COGCC for plugging modifications.
- 11) See plugging changes above.

Attachment Check List

Att Doc Num	Name
400242215	FORM 6 INTENT SUBMITTED
400242217	WELLBORE DIAGRAM
400242218	WELLBORE DIAGRAM
400242219	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Found old form 5/5A in data base (Doc 585446). Ready to pass.	2/8/2012 2:57:22 PM
Permit	Rec'd logs. Form 5 or 5A not received in system to date.	2/1/2012 10:10:03 AM
Permit	Requested logs and Form 5A for completions on this well. Form on Hold.	1/18/2012 9:09:48 AM

Total: 3 comment(s)