

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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02/01/2012

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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: 10112 Contact Name: ANDY FENDLEY
 Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC Phone: (972) 934-8385
 Address: 16000 DALLAS PARKWAY #875 Fax: (972) 934-8610
 City: DALLAS State: TX Zip: 75248- Email: AFENDLEY@FOUNDATIONENERGY.COM

For "Intent" 24 hour notice required, Name: PRECUP, JIM Tel: (303) 726-3822
COGCC contact: Email: james.precup@state.co.us

API Number 05-123-14795-00
 Well Name: BARNEY Well Number: 2
 Location: QtrQtr: NESW Section: 23 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: BRACEWELL Field Number: 7487

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.472530 Longitude: -104.748020
 GPS Data:
 Date of Measurement: 01/20/2010 PDOP Reading: 1.5 GPS Instrument Operator's Name: JOSEPH COLLINS
 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: HOLE IN PRODUCTION CASING - TOP ESTIMATED TO BE AROUND 1928'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7162	7172			

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	306	200	306	0	VISU
1ST	7+7/8	3+1/2	9.3	7,282	225	7,282	6,210	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7112 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 256 ft. to 356 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 630 ft. with 130 sacks. Leave at least 100 ft. in casing 356 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 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: ANDY FENDLEY
Title: OPERATIONS ENGINEER Date: 1/13/2012 Email: AFENDLEY@FOUNDATIONENERGY.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: 2/10/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/9/2012

- 1) Provide 48 hour notice of MIRU to Jim Precup via e-mail at james.precup@state.co.us.
- 2) Based on adjacent water wells, the TOC indicated on the CBL on file and production casing not being pulled, cement coverage is required from 650' to 50' within the surface casing. This plug shall be perforated and squeezed to provide this cement coverage within both the production casing and production casing annulus. The plugging procedure was drafted to provide this required coverage while keeping as much of the submitted information as possible. Alternate methods of providing this coverage are acceptable as long as a complete cement plug is provided from 650' to 256' within both the production casing and production casing annulus.
- 3) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 4) For the surface shoe plug, if not circulated to surface, tag plug and it must be at least 256' or higher.
- 5) 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.
- 6) Properly abandon flowlines as per Rule 1103.
- 7) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 8) 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.
- 9) See plugging changes above.

Attachment Check List

Att Doc Num	Name
2113352	WELLBORE DIAGRAM
2287185	FORM 6 INTENT SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	No new and/or deeper water wells have been drilled. Therefore, the surface casing check dated 11/29/2011 is still valid.	2/10/2012 1:41:56 PM
Permit	Rec'd & attached wellbore diagram.	2/8/2012 2:29:05 PM
Permit	On hold for your planned well bore diagram.	2/2/2012 10:13:16 AM

Total: 3 comment(s)