

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



DE	ET	OE	ES
----	----	----	----

Date Received:
08/09/2011

Document Number:
400193512

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: 100322 Contact Name: Linda Pavelka
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4064
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4281
 City: DENVER State: CO Zip: 80202 Email: lpavelka@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: BROWN, BO Tel: (970) 397-4124
COGCC contact: Email: bo.brown@state.co.us

API Number 05-123-14738-00 Well Name: LARSON Well Number: A25-11
 Location: QtrQtr: NESW Section: 25 Township: 6N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 62908
 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: 40.455635 Longitude: -104.500244
 GPS Data:
 Date of Measurement: 03/17/2010 PDOP Reading: 2.5 GPS Instrument Operator's Name: Paul Tappy
 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: Casing leaks & uneconomic production

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6801	6814			

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	273	250	273	0	VISU
1ST	7+7/8	2+7/8	6.5	6,946	330	6,946	6,006	CBL
S.C. 1.1				5,220	10	5,220	5,181	CALC
S.C. 1.2				4,103	341	4,103	3,030	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6750 with 2 sacks cmt on top. CIBP #2: Depth 3400 with 2 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 _____ 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 730 ft. with 180 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 _____ 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: Adam Strunk
Title: Production Engineer Date: 8/9/2011 Email: astrunk@nobleenergyinc.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: 8/11/2011

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/10/2012

- 1) Provide 24 hour notice of MIRU to Bo Brown via email at bo.brown@state.co.us.
- 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3) Based on adjacent water wells, calculations of the TOC for the previous remedial cementing job and previous wellbore diagrams, cement coverage is required from 730' 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 and shall replace the proposed plug half in and half out of the surface casing. This plug shall also be tagged.
- 4) For surface shoe plug if not circulated to surface tag plug and it must be at least 223' 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) See plugging changes above.

Attachment Check List

Att Doc Num	Name
400193512	FORM 6 INTENT SUBMITTED
400193523	WELLBORE DIAGRAM
400193524	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)