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Document Number: 400543946			
Date Received: 01/22/2014			

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: Greg Anderson
 Name of Operator: NOBLE ENERGY INC Phone: (970) 304-5167
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099
 City: DENVER State: CO Zip: 80202 Email: ganderson@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (303) 8942100
COGCC contact: Email: craig.carlile@state.co.us

API Number 05-123-18144-00 Well Number: 31-7J7
 Well Name: NELSON
 Location: QtrQtr: SWNE Section: 31 Township: 3N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 59768
 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: 40.184240 Longitude: -104.930110
 GPS Data:
 Date of Measurement: 03/20/2007 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 Estimated Depth: 4400
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: P&A due to high cost of flood damage prior to closeout of Avanti trade to Anadarko.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7257	7277			

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	9+7/8	7	17	459	200	459	0	VISU
1ST	6+1/4	3+1/2	7.7	7,432	100	7,432	6,338	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7207 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 100 sks cmt from 4450 ft. to 3875 ft. Plug Type: STUB PLUG Plug Tagged:
Set 50 sks cmt from 2500 ft. to 2300 ft. Plug Type: OPEN HOLE 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 200 sacks half in. half out surface casing from 640 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:

Stub plug & courtesy plug heights calculated considering a 7" hole. CBL will be ran to find TOC for first string (production casing cement).

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ross Snyder
Title: Base Production Tech Date: 1/22/2014 Email: rsnyder@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: JENKINS, STEVE Date: 1/27/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/26/2014

<u>COA Type</u>	<u>Description</u>
	<p>Note changes to plugging procedure:</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 4450' plug: pump plug and displace, then tag plug – must be 3875' or shallower. Leave at least 100' cement in the casing for each plug. 3) For 640' plug: pump plug and displace. If surface casing plug not circulated to surface then tag plug – must be 0' or shallower. Leave at least 100' cement in the casing for each plug. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400543946	FORM 6 INTENT SUBMITTED
400543958	WELLBORE DIAGRAM
400543959	PROPOSED PLUGGING PROCEDURE
400543960	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion report dated 12/12/1994.	1/24/2014 8:52:49 AM

Total: 1 comment(s)