

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: 401105616			
Date Received: 09/08/2016			

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: JASON LEHMAN
Name of Operator: NOBLE ENERGY INC	Phone: (970) 304-5221
Address: 1625 BROADWAY STE 2200	Fax:
City: DENVER State: CO Zip: 80202	Email: JASON.LEHMAN@NBLENERGY.COM
For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277	
COGCC contact: Email: jason.gomez@state.co.us	

API Number 05-123-24244-00	Well Number: 14-13
Well Name: MCKENNEY	
Location: QtrQtr: SWNE Section: 14 Township: 6N Range: 64W 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: 40.488150	Longitude: -104.515480
GPS Data:	
Date of Measurement: 05/22/2007	PDOP Reading: 5.8
GPS Instrument Operator's Name: LEE CWIAK	
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input checked="" type="checkbox"/> Other DOESN'T PAY FOR WBI WORK	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: 2500
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6843	6857			
NIOBRARA	6566	6690			

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	576	220	576	0	VISU
1ST	7+7/8	4+1/2	11.6	6,985	705	6,985	2,550	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6516 with 2 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 125 sks cmt from 2500 ft. to 2236 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 222 sacks half in. half out surface casing from 676 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: ANGELA FIORE

Title: ENGINEERING TECH Date: 9/8/2016 Email: ANGELA.FIORE@NBLENERGY.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: HICKEY, MIKE Date: 9/24/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/23/2017

COA Type

Description

	COA: Below-grade marker shall be inscribed with the well's legal location, well name and number, and API number, as per Rule 319 a. (6).
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401105616	FORM 6 INTENT SUBMITTED
401105622	PROPOSED PLUGGING PROCEDURE
401105623	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	1)Prior to initiation of plugging operations, a bradenhead test shall be performed. If any pressure remains at the conclusion of the test or any liquids were present call COGCC Engineer for sampling requirements. Form 17 shall be submitted within 10 days of the test. 2)Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 3)Properly abandon flowlines. Once flowlines are properly abandoned, file electronic form 42. 4)For 676' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 526' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.	9/23/2016 5:05:52 PM
Permit	Form 7 is OK.	9/22/2016 8:48:34 AM
Public Room	Document verification complete 09/09/16	9/9/2016 4:40:51 PM

Total: 3 comment(s)