

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



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Document Number:

400416048

Date Received:

05/10/2013

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: Leah Perkins

Name of Operator: NOBLE ENERGY INC

Phone: (970) 286-5925

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: LPerkins@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: MONTOYA, JOHN

Tel: (970) 3974124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-35654-00

Well Name: CON GQ

Well Number: 07-01

Location: QtrQtr: NENE Section: 7 Township: 10N Range: 61W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: JUPITER

Field Number: 42750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.854250

Longitude: -104.242340

GPS Data:

Date of Measurement: 03/06/2012

PDOP Reading: 1.8

GPS Instrument Operator's Name: Robert Daley

Reason for Abandonment: ☒ Dry☐ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☒ Yes ☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☒ No If yes, explain details below

Details: Drill pipe became stuck in this wellbore while attempting to pump a cement plug after determining that the well was dry. The drill pipe was cut off at 8006'.

Current and Previously Abandoned Zones

Formation

Perf. Top

Perf. Btm

Abandoned Date

Method of Isolation

Plug Depth

Total: 0 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	13+1/2	9+5/8	36.0	1,104	228	1,104	0	VISU
1ST	8+3/4	7	26.0	9,000	1,089	9,000	5,250	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7830 with 267 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 <u>134</u> sks cmt from <u>10372</u> ft. to <u>9611</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>134</u> sks cmt from <u>9589</u> ft. to <u>8436</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>20</u> sks cmt from <u>6600</u> ft. to <u>6500</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 5000 ft. with 125 sacks. Leave at least 100 ft. in casing 4950 CICR Depth

Perforate and squeeze at 2500 ft. with 125 sacks. Leave at least 100 ft. in casing 2450 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 500 sacks half in. half out surface casing from 1200 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:

CIBP @ 7830' with 2 sx cement on top is currently in hole. It was set on 7/20/2012.

The following cement plugs were pumped on 7/19/2012: 9611' - 10,372' (134 sx) and 8783' - 9589' (134 sx). They are shown on the attached wellbore diagrams.

From jwebb@nobleenergyinc.com 12/3/13: 1st cement plug - 10372' to 9611' and 2nd cement plug - 9589' to 8436'

The reason the top of the cement plug is at 8436' is because they tagged it with a sinker bar before they cut the tubing and left the tubing fish in the hole.

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

Signed: _____ Print Name: Julie Ottoson

Title: Base Production Tech

Date: 5/10/2013

Email: JOttoson@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: SUTPHIN, DIRK

Date: 12/19/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/18/2014

COA Type

Description

Verbal orders ok for plugs already set. Remaining plugs shall comply with approved form.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400416048	FORM 6 INTENT SUBMITTED
400416414	WELLBORE DIAGRAM
400416415	PROPOSED PLUGGING PROCEDURE
400416416	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Made corrections to casing cement and existing plugs per information provided by jwebb@nobleenergyinc.com. Added existing plugs and Niobrara plug to procedure. Form 5 pending approval waiting on info requested.	12/19/2013 12:44:57 PM
Engineer	Verbal plugging orders by Diana B. 7/19/12: Assuming you will pull casing since it's new. Please put a 100' plug at the top of the Jsand, 100' plug at top of Niobrara and then if casing pulled 100' stub plug. Then 100' across the surface shoe at 1200'(tag plug) and a 100' plug at 300'. Then 12 sx at the surface. If casing not pulled, in addition to Jsand and Nio plugs, perforate at 1200' and bring cement 50' inside SC – this plug needs to be tagged. A 100' plug at 300' (this one can come to surface and eliminate the need for the 25' plug at the surface). If the 300' plug not brought to surface then place 12 sx in/outside production casing at surface.	12/19/2013 12:28:54 PM
Permit	Oper. submitted form 5.	10/17/2013 7:24:50 AM
Permit	Req'd form 5 again.	9/30/2013 10:58:38 AM
Permit	Requested form 5 again.	7/15/2013 6:19:21 AM
Permit	Requested a form 5 from operator.	5/13/2013 6:12:13 AM

Total: 6 comment(s)