

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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Date Received:

05/20/2011

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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: <u>100322</u>	Contact Name: <u>Cheryl Johnson</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4437</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 228-4286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>cheryljohnson@nobleenergyinc.com</u>
For "Intent" 24 hour notice required, COGCC contact:	
Name: <u>QUINT, CRAIG</u>	Tel: <u>(719) 767-8939</u>
Email: <u>craig.quint@state.co.us</u>	

API Number <u>05-125-10706-00</u>	Well Number: <u>21-12</u>
Well Name: <u>ALLEN</u>	
Location: QtrQtr: <u>NENW</u> Section: <u>12</u> Township: <u>3S</u> Range: <u>44W</u> Meridian: <u>6</u>	
County: <u>YUMA</u>	Federal, Indian or State Lease Number: <u></u>
Field Name: <u>BEECHER ISLAND</u>	Field Number: <u>5997</u>

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: <u>39.816680</u>	Longitude: <u>-102.252640</u>
GPS Data:	
Data of Measurement: <u>05/30/2007</u>	PDOP Reading: <u>2.5</u> GPS Instrument Operator's Name: <u>D.L. MCDONALD</u>
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other <u></u>	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top of Casing Cement: <u></u>
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: <u></u>	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	1782	1816			

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	20	279	104	279	0	CALC
1ST	6+1/4	4+1/2	10.5	1,974	145	1,994	590	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 1994 ft. to 1682 ft. in Plug Type: CASING Plug Tagged: ☒
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 375 ft. with 60 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:

TIH w/coiled tubing or open-ended 2 3/8" tubing workstring to top of perms.
Pump plug of 40 sks in production casing from bottom of hole up.
Tag plug at 100' above perms.
Perforate casing at 375' and squeeze with 60 sks.
Tag plug at least 50' above surface shoe (no deeper than 225').
POOH. Spot 10 sks at surface. Plug must be from 50' to surface in casing and annulus or circulate cement to surface on previous plug.
Dig out surface casing.
Cut 4' below GL and cap; mark with API# and backfill.

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

Signed: _____ Print Name: Cheryl Johnson

Title: Regulatory Analyst II Date: 5/20/2011 Email: cheryljohnson@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: 6/6/2011

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/5/2011

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us. 2) Tag shoe plug.

Attachment Check List

Att Doc Num	Name
400164551	FORM 6 SUBMITTED
400167317	WELLBORE DIAGRAM
400167318	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)