

FORM
6

Rev
12/05

State 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
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Date Received: 12/09/2013			

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: <u>100322</u>	Contact Name: <u>Erich Zwaagstra</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(970) 371-7884</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(970) 304-5099</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>ezwaagstra@nobleenergyinc.com</u>

For "Intent" 24 hour notice required, Name: _____ Tel: _____
COGCC contact: Email: _____

API Number <u>05-123-09287-00</u>	Well Number: <u>1</u>
Well Name: <u>AL CROISSANT</u>	
Location: QtrQtr: <u>SWNE</u> Section: <u>21</u> Township: <u>8N</u> Range: <u>59W</u> Meridian: <u>6</u>	
County: <u>WELD</u>	Federal, Indian or State Lease Number: _____
Field Name: <u>POMMEL</u>	Field Number: <u>69760</u>

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.650230 Longitude: -103.980530

GPS Data:
 Date of Measurement: 03/17/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____

Casing 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: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6594	6612	11/15/2013	B PLUG CEMENT TOP	6544

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	178	100	178	0	VISU
1ST	7+7/8	5+1/2	17	6,727	225	6,727	6,054	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6544 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 _____ 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 5600 ft. with 62 sacks. Leave at least 100 ft. in casing 5510 CICR Depth
 Perforate and squeeze at 2500 ft. with 60 sacks. Leave at least 100 ft. in casing 2410 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 135 sacks half in. half out surface casing from 305 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: 0 ft. of 5+1/2 inch casing Plugging Date: 11/15/2013
 *Wireline Contractor: Vaughn, JW, MAgna Energy *Cementing Contractor: Magna Energy Services
 Type of Cement and Additives Used: Class G Neat 15.8#
 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: Stephanie Dionne
 Title: Base Production Tech Date: 12/9/2013 Email: sdionne@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: 2/20/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400523342	FORM 6 SUBSEQUENT SUBMITTED
400523366	CEMENT JOB SUMMARY
400523760	WELLBORE DIAGRAM
400523763	CEMENT BOND LOG

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)