

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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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>Seth Gordon</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(720) 587-2288</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>sgordon@nobleenergyinc.com</u>
For "Intent" 24 hour notice required, Name: <u>JOHNSON, RANDELL</u> Tel: <u>(303) 815-9641</u>	
COGCC contact: Email: <u>randell.johnson@state.co.us</u>	

API Number <u>05-001-06809-00</u>	Well Number: <u>1</u>
Well Name: <u>DAVIS</u>	
Location: QtrQtr: <u>NESW</u> Section: <u>20</u> Township: <u>1S</u> Range: <u>66W</u> Meridian: <u>6</u>	
County: <u>ADAMS</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.946717 Longitude: -104.803394

GPS Data:
Date of Measurement: 05/07/2010 PDOP Reading: 2.3 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: _____

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
J SAND	8123	8158			

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	132	120	132	12	VISU
1ST	7+7/8	4+1/2	11.6	8,231	250	8,231	7,265	CALC
S.C. 1.1				1,203	300	1,203	150	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8073 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 110 sks cmt from 1300 ft. to 140 ft. Plug Type: CASING 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 7100 ft. with 40 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 75 sacks half in. half out surface casing from 140 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:

CBL will be run first to determine exact cement coverage. If TOC is lower than 7070', a CICR will be set approx. 100' above TOC, with 90 sx through and 10 on top to cover Niobrara. See procedure for exact details.

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: 1/9/2014 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: BURN, DIANA Date: 2/9/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/8/2014

<u>COA Type</u>	<u>Description</u>
	Note Change in plugging procedure: Require plug at Niobrara depth – if CBL shows top at 7070' or higher, can place CIBP w/ 2 sx at 7220' – if TOC not that high, Niobrara isolation requires perforations and pumping cement with cement in the casing – CICR will not require tagging, balance plug will require tagging. 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) 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>
400536800	FORM 6 INTENT SUBMITTED
400537155	PROPOSED PLUGGING PROCEDURE
400537159	WELLBORE DIAGRAM
400537160	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	LOCATION: NE1/4 OF SW1/4 OF SEC. 20, T.1s., R.66W. (1327 SSL, 1629 WSL) Ground Elevation: 5040 Number of Acres: 160 ELEVATION DEPTH TO ANNUAL ----- NET ----- APPROP STATUS AQUIFER BOT. TOP SAND BOT. TOP A-F ----- UPPER DAWSON ---- - - - - - LOWER DAWSON ---- - - - - - DENVER ---- - - - - - UPPER ARAPAHOE 4847 4941 35.0 193 99 9.51 NNT LOWER ARAPAHOE 4528 4772 105.4 512 268 28.66 NT LARAMIE-FOX HILLS 3875 4088 158.1 1165 952 37.94 NT	2/9/2014 3:28:30 PM
Permit	old style comp. rept. #320014 sub. 5/74 meets form 5/5A requirements.	1/13/2014 7:09:09 AM

Total: 2 comment(s)