

FORM 6 Rev 05/18	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		
	WELL ABANDONMENT REPORT <div style="font-size: small;"> 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. </div>				<div style="color: red; font-weight: bold;">Replug By Other Operator</div> Document Number: <div style="text-align: center;">401940440</div> Date Received: <div style="text-align: center;">02/14/2019</div>					
OGCC Operator Number: <u>100322</u>					Contact Name: <u>Hunter Dunham</u>					
Name of Operator: <u>NOBLE ENERGY INC</u>					Phone: <u>(281) 253-6272</u>					
Address: <u>1001 NOBLE ENERGY WAY</u>					Fax: _____					
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77070</u>					Email: <u>hunter.dunham@nblenergy.com</u>					
For "Intent" 24 hour notice required,					Name: <u>Evins, Bret</u> Tel: <u>(970) 420-6699</u>					
COGCC contact:					Email: <u>bret.evins@state.co.us</u>					
API Number <u>05-123-08453-00</u>					Well Number: <u>1</u>					
Well Name: <u>BEST-WALKER</u>										
Location: QtrQtr: <u>SENW</u>		Section: <u>8</u>		Township: <u>9N</u>		Range: <u>58W</u>		Meridian: <u>6</u>		
County: <u>WELD</u>					Federal, Indian or State Lease Number: _____					
Field Name: <u>WILDCAT</u>					Field Number: <u>99999</u>					
<input checked="" type="checkbox"/> Notice of Intent to Abandon					<input type="checkbox"/> Subsequent Report of Abandonment					
<i>Only Complete the Following Background Information for Intent to Abandon</i>										
Latitude: <u>40.767504</u>			Longitude: <u>-103.890697</u>							
GPS Data:										
Date of Measurement: _____			PDOP Reading: _____			GPS Instrument Operator's Name: _____				
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems										
<input checked="" type="checkbox"/> Other <u>Re-enter and replug previously abandoned well</u>										
Casing to be pulled:			<input type="checkbox"/> Yes			<input checked="" type="checkbox"/> No			Estimated Depth: _____	
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										
<u>Formation</u>		<u>Perf. Top</u>	<u>Perf. Btm</u>	<u>Abandoned Date</u>	<u>Method of Isolation</u>	<u>Plug Depth</u>				
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	12+1/4	8+5/8	24	89	100	89	0	VISU		
OPEN HOLE	7+7/8			6,670						

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 100 sks cmt from 3000 ft. to 2750 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 10 sks cmt from 65 ft. to 10 ft. Plug Type: ANNULUS 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 455 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. _____ inch casing Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Running a 5.5" liner from 65' to surface inside surface casing.

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: Operations Tech Date: 2/14/2019 Email: stephanie.dionne@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: SUTPHIN, DIRK Date: 4/17/2019

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/16/2019

COA Type

Description

Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.
-The given GPS data on the Well Info tab does not match the well location in attached Doc. 401940639

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401940440	FORM 6 INTENT SUBMITTED
401940639	LOCATION PHOTO
401940640	WELLBORE DIAGRAM
401940642	PROPOSED PLUGGING PROCEDURE
401940643	WELLBORE DIAGRAM
401940644	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Plugging:</p> <p>1) Provide 48 hour notice of MIRU via electronic Form 42.</p> <p>2) Plug at (3000-2750'): Wait for cement to transition and check for pressure. If there is pressure set additional 100' cement on top of last plug.</p> <p>3) Plug at (1200'-surface'): Bring cement up in stages. Stop below 600' (base of Fox Hills is 500'), wait for cement to transition and check for pressure. Ensure no pressure exists prior to bringing cement to surface.</p> <p>Venting during plugging:</p> <p>Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>	04/17/2019
Well File Verification	Pass	02/19/2019

Total: 2 comment(s)