

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.

Document Number:
401660247

Date Received:
06/06/2018

OGCC Operator Number: 100322 Contact Name: Hunter Dunham

Name of Operator: NOBLE ENERGY INC Phone: (281) 253-6272

Address: 1001 NOBLE ENERGY WAY Fax: _____

City: HOUSTON State: TX Zip: 77070 Email: hunter.dunham@nblenergy.com

For "Intent" 24 hour notice required, Name: Pesicka, Conor Tel: (970) 415-0789

COGCC contact: Email: conor.pesicka@state.co.us

API Number 05-123-05556-00

Well Name: STATE Well Number: 1

Location: QtrQtr: SWSW Section: 16 Township: 8N Range: 59W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.657200 Longitude: -103.988940

GPS Data:
Date of Measurement: 04/18/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: Kyle Daley

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other RE-ENTER, PA WITH NEW CEMENT

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

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	10+3/4	32	170	150	170	5	VISU

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 <u>100</u> sks cmt from <u>6000</u> ft. to <u>5750</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>100</u> sks cmt from <u>3000</u> ft. to <u>2750</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>40</u> sks cmt from <u>1600</u> ft. to <u>1500</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>365</u> sks cmt from <u>1200</u> ft. to <u>170</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 55 sacks half in. half out surface casing from 170 ft. to 5 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:

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

Signed: _____ Print Name: Diane Blair
 Title: Engineering Technician Date: 6/6/2018 Email: diane.blair@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: 6/20/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/19/2018

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401660247	FORM 6 INTENT SUBMITTED
401660369	WELLBORE DIAGRAM
401660370	PROPOSED PLUGGING PROCEDURE
401660371	WELLBORE DIAGRAM
401662405	LOCATION PHOTO
401662407	OTHER
401662408	SURFACE OWNER CONSENT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Plugging: Added 40 sk cement plug at 1600-1500' due to WW Receipt=3613618, Permit=0273222, NWNW 15-8N-59W, 1060' deep. DIL log for offset well State-Tincup #13-16 shows the zone completed in the WW continues to 1450'.	06/20/2018
Well File Verification	Well file not found for verification - pass task 06/06/18	06/06/2018
Permit	Returned to draft: --enter all new as built GPS data on Well Info Tab from submitted plat including lat/long	06/06/2018
Permit	Returned to draft--enter as built GPS data on Well Info Tab from submitted plat	06/05/2018
Permit	Returned to draft: --attach location photos and surface access consent as separate attachments --label well location plat as "Plat" and enter GPS coordinate information on the Well Info Tab.	06/04/2018

Total: 5 comment(s)