

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
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Date Received: 10/17/2018			

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: 100322 Contact Name: Sonu Choudhary
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4302
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070 Email: narayan.choudhary@nblenergy.com

For "Intent" 24 hour notice required, Name: Silver, Randy Tel: (720) 827-6688
COGCC contact: Email: randy.silver@state.co.us

API Number 05-123-09505-00 Well Name: PERKINS USX Y Well Number: 7-17
 Location: QtrQtr: CNE Section: 7 Township: 2N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.156410 Longitude: -104.589390
 GPS Data:
 Date of Measurement: 03/26/2007 PDOP Reading: 2.6 GPS Instrument Operator's Name: Paul Tappy
 Reason for Abandonment: Dry Production 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
CODELL	7090	7100			
J SAND	7564	7604			
Total: 2 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	249	250	249	10	CALC
1ST	7+7/8	4+1/2	10.50	7,730	400	7,730	6,200	CALC
			Stage Tool	580	400	580	10	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7506 with 2 sacks cmt on top. CIBP #2: Depth 7040 with 35 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 45 sks cmt from 580 ft. to 10 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 2500 ft. with 165 sacks. Leave at least 100 ft. in casing 2400 CICR Depth

Perforate and squeeze at 1010 ft. with 165 sacks. Leave at least 100 ft. in casing 910 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 _____ 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:

DV TOOL @ +/- 580'. DISCREPANCIES: PROD CSG- ST & SCHEMATICS 7720', DRL RPT 7730', USED 7730

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: 10/17/2018 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401800264	FORM 6 INTENT SUBMITTED
401800371	WELLBORE DIAGRAM
401800372	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)