

Document Number:
 402521898
 Date Received:
 11/19/2020

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: Kevin Monaghan
 Name of Operator: NOBLE ENERGY INC Phone: (970) 3812990
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070 Email: kevin.monaghan@nblenergy.com

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

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-11953-00
 Well Name: LATHAM Well Number: 3-1
 Location: QtrQtr: NESW Section: 3 Township: 4N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 62467
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.338206 Longitude: -104.651528
 GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: PDOP Date of Measurement: 06/08/2006
 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	7030	7044	06/04/2020	B PLUG CEMENT TOP	6979
Total: 1 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	411	165	411	0	VISU
1ST	7+7/8	4+1/2	J-55	11.60	0	7125	160	7125	6544	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6979 with 2 sacks cmt on top. CIBP #2: Depth 6662 with 2 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 18 sks cmt from 3833 ft. to 3607 ft. Plug Type: CASING Plug Tagged:
Set 35 sks cmt from 2393 ft. to 1941 ft. Plug Type: CASING Plug Tagged:
Set 34 sks cmt from 611 ft. to 164 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:

Perforate and squeeze at 3920 ft. with 57 sacks. Leave at least 100 ft. in casing 3833 CICR Depth
Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2393 CICR Depth
Perforate and squeeze at 611 ft. with 218 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. of _____ inch casing Number of Days from Setting Surface Plug
Surface Plug Setting Date: 06/10/2020 Cut and Cap Date: 09/11/2020 to Capping or Sealing the Well: 93

*Wireline Contractor: APlus *Cementing Contractor: APlus

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

1. Form 42 DocNum: submitted 5/30/2020, doc 402409415
2. well was static
3. circulated all gas and mud, well was static
4. circulated recycled water and mud, no gas. well was static
5. cement was tagged at 200', no cement added
6. all plugs have at least 100' of cement
7. Form 44 DocNum: submitted 11/3/2020, Doc 402524310

Form 17 DocNum: submitted 6/5/2020, doc 402414186

Email attached pertaining to procedure modification

Perf'd at 3920' and 3750' for CICR at 3833'

Perf'd at 2500' and 2000' for CICR at 2393'

Form 7 corrections were submitted

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

Signed: _____ Print Name: Julie Webb

Title: Regulatory Analyst Date: 11/19/2020 Email: denverregulatory@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: Jacobson, Eric Date: 12/22/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

Attachment List

Att Doc Num

Name

402521898	FORM 6 SUBSEQUENT SUBMITTED
402521930	OTHER
402521951	CEMENT BOND LOG
402536522	OPERATIONS SUMMARY
402536524	CEMENT JOB SUMMARY
402536527	WIRELINE JOB SUMMARY
402536530	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)