

FORM
6Rev
11/20

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

Document Number:

402612174

Date Received:

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:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-17404-00

Well Name: NORRIS

Well Number: D 32-4J

Location: QtrQtr: SESE

Section: 32

Township: 3N

Range: 64W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.177484

Longitude: -104.569603

GPS Data: GPS Quality Value: 1.7

Type of GPS Quality Value:

Date of Measurement: 02/03/2010

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
J SAND	7522	7582	11/18/2020	B PLUG CEMENT TOP	7472

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	NA	36		626	440	626	0	VISU
1ST	7+7/8	3+1/2	M75	7.7		7668	315	7668	6300	CBL
S.C. 1.1						7668	480	5200	3410	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7472 with 2 sacks cmt on top. CIBP #2: Depth 6722 with 2 sacks cmt on top.
 CIBP #3: Depth 4143 with 2 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>35</u> sks cmt from <u>1500</u> ft. to <u>1400</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>9</u> sks cmt from <u>857</u> ft. to <u>663</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>101</u> sks cmt from <u>857</u> ft. to <u>456</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>11</u> sks cmt from <u>663</u> ft. to <u>363</u> ft.	Plug Type: <u>CASING</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 1900 ft. with 0 sacks. Leave at least 100 ft. in casing 1800 CICR Depth
 Perforate and squeeze at 1600 ft. with 45 sacks. Leave at least 100 ft. in casing 1500 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. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 59
 Surface Plug Setting Date: 11/30/2020 Cut and Cap Date: 01/28/2021

*Wireline Contractor: SPN *Cementing Contractor: SPN

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

Technical Detail/Comments:

Procedure Modification for deep plug attached.

1sx top off PRD CSG; no cmt ticket available for top off
 1.3 sx top off SFC CSG; no cmt ticket available for top off
 2 x CBLs attached
 CIBP @ 7428' lost pressure; no good
 TBG PUNCH @ 1924'
 Perf @ 1900' and 1600' for CICR @ 1800' water in hole - first two plugs no good- stinger failure/tubing failure
 Perf @ 1400' CICR @ 1500'
 Jet Cut @ 957'; couldn't POOH
 Jet Cut @ 947'; couldn't POOH
 Jet Cut @ 857' ; couldn't POOH

Form 17 DocNum: 402535233
 Form 27 DocNum: 402582183
 Form 42 DocNum: 402532100
 Form 44 DocNum: Flowline will be abandoned.

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

Signed: _____ Print Name: Lauren Hoff
 Title: HSE Reg Affairs Coord Date: _____ 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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment List

Att Doc Num

Name

402612175	CEMENT BOND LOG
402612176	CEMENT BOND LOG
402612177	CEMENT JOB SUMMARY
402612178	OPERATIONS SUMMARY
402612179	OTHER
402612180	WELLBORE DIAGRAM
402612181	WIRELINE JOB SUMMARY

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)