

FORM
6Rev
05/18State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401678566

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: Garrett Reddin

Name of Operator: NOBLE ENERGY INC

Phone: (720) 822-9993

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: garrett.reddin@nblenergy.com

For "Intent" 24 hour notice required,

Name: Duran, Alicia

Tel: (970) 370-1281

COGCC contact:

Email: alicia.duran@state.co.us

API Number 05-123-15502-00

Well Name: HSR-VICKI

Well Number: 10-23

Location: QtrQtr: NWSE Section: 23 Township: 4N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 67667

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: 40.295130

Longitude: -104.741650

GPS Data:

Date of Measurement: 08/14/2008

PDOP Reading: 3.1

GPS Instrument Operator's Name: Cody Mattson

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ Other

Casing to be pulled:

☒ Yes☐ No

Estimated Depth: 732

Fish in Hole:

☒ Yes☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details: 01/04/2010: FISH TAGGED @ 7206'. FISH CONSISTS OF BAKER LOK-SET PACKER, "K" VALVE, 3 7/8" OVERSHOT, 8 JNTS 2 3/8" TBG, SAFETY JNT, 10 JNTS 2 3/8" TBG, BULLDOG BAILER, 2 3/8" X 4' TBG SUB, 5' CUT OFF TBG.
12/11/1997 RBP STUCK AT BOTTOM OF HOLE 7342' - 7344'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7206	7222			
NIOBRARA	6914	7098			

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	532	420	532	10	VISU
1ST	7+7/8	4+1/2	11.60	7,358	127	7,358	6,460	CBL
S.C. 1.1				5,018	252	5,018	3,930	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6864 with 20 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 20 sks cmt from 4585 ft. to 3950 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 3920 ft. with 105 sacks. Leave at least 100 ft. in casing 3820 CICR Depth

Perforate and squeeze at 2340 ft. with 160 sacks. Leave at least 100 ft. in casing 2240 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 255 sacks half in. half out surface casing from 782 ft. to 10 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 Plugging Date: _____

*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:

SURF CSG DEPTH DISCREPANCY: ST COMP RPT @ 522', DRL RPT @ 532', CSG STRING LENGTH = 522', KB DIFF = 10. USED DRL RPT.
PROD CSG DEPTH DISCREPANCY: ST COMP RPT @ 7347', DRL RPT @ 7358', KB DIFF = 10. USED DRL RPT.

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: _____ 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

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Attachment Check List

Att Doc Num

Name

401678661	WELLBORE DIAGRAM
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401678663	WELLBORE DIAGRAM
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Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)