

FORM
6Rev
12/05

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:

400390368

Date Received:

03/12/2013

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: Leah Perkins

Name of Operator: NOBLE ENERGY INC

Phone: (970) 286-5925

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: LPerkins@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: PRECUP, JIM

Tel: (303) 726-3822

COGCC contact:

Email: james.precup@state.co.us

API Number 05-123-10788-00

Well Name: DINNER

Well Number: 1

Location: QtrQtr: SWSW Section: 14 Township: 6N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 56092

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: 40.480701

Longitude: -104.636758

GPS Data:

Date of Measurement: 07/19/2006

PDOP Reading: 5.6

GPS Instrument Operator's Name: David Gipson

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 2500

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details: Well is being P&A'd because it is near a planned horizontal well and production will not support wellbore integrity measures.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7041	7054			
NIOBRARA	6754	6894			
PARKMAN	3650	3654	12/04/1986	SQUEEZED	3650

Total: 3 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	24.0	298	110	298	0	VISU
1ST	7+7/8	4+1/2	11.6	7,612	315	7,612	6,570	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6654 with 2 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 3750 ft. to 3500 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 2500 ft. to 2300 ft. Plug Type: STUB PLUG 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 _____ 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 200 sacks half in. half out surface casing from 420 ft. to 0 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 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Very few details are available regarding Parkman recompletion and subsequent squeeze.

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

Signed: _____ Print Name: Julie Ottoson

Title: Base Production Tech Date: 3/12/2013 Email: JOttoson@nobleenergyinc.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: HOLLINSHEAD, RYAN Date: 5/9/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 11/8/2013

- 1)Provide 24-hour notice of MIRU to Jim Precup at (303) 726-3822.
- 2)No CBL, Form 5 or 5A on file to confirm the Parkman cement coverage, completion, and abandonment identified on the submitted WBD. Run a CBL to verify cement coverage exists from 4570' to 3615'. Also, submit a Form 5 and 5A to document this cement and this formation's completion and abandonment prior to or in conjunction with the Form 6 Subsequent Report of Abandonment. If not existing as described, ensure cement is placed in the annulus and casing from 3700' to 3600'.
- 3)Based on adjacent groundwater, provide cement coverage from 420' to at least 50' within the surface casing. If not circulated to surface, tag plug, it must be 248' or higher.
- 4)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 5)If unable to pull casing, contact COGCC for plugging modifications.
- 6)Properly abandon flowlines as per Rule 1103.
- 7)Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 8)Prior to or in conjunction with the submittal of the Form 6 Subsequent Report of Abandonment, all well production records shall be brought up to date. This includes any periods that the well was shut in or temporary abandoned, as production must be reported from spud to plug even if the well's production is zero.

Attachment Check List

Att Doc Num	Name
2482301	SURFACE CASING CHECK
400390368	FORM 6 INTENT SUBMITTED
400390404	WELLBORE DIAGRAM
400390405	PROPOSED PLUGGING PROCEDURE
400390406	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Requested firm 5 documenting the cement placed in the Parkman zone and a form 5A for completion of the Parkman.	3/13/2013 2:30:26 PM
Permit	Unable to find mention of Parkman completion in the well file.	3/13/2013 12:44:40 PM

Total: 2 comment(s)