

FORM
6Rev
12/05State 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:

400585045

Date Received:

04/07/2014

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: Jonathan Pomerantz

Name of Operator: NOBLE ENERGY INC

Phone: (970) 304-5222

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: JPomerantz@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: MONTOYA, JOHN

Tel: (970) 3974124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-10546-00

Well Name: DOLORES

Well Number: 44-28

Location: QtrQtr: SESE Section: 28 Township: 1N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: BANNER LAKES

Field Number: 5195

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.016810

Longitude: -104.548690

GPS Data:

Date of Measurement: 05/31/2007

PDOP Reading: 2.1

GPS Instrument Operator's Name: Paul Tappy

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	7688	7703			

Total: 1 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	207	200	207	0	VISU
1ST	7+7/8	4+1/2	11.6	7,823	200	7,823	7,014	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7638 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 100 sks cmt from 2550 ft. to 2350 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 7000 ft. with 100 sacks. Leave at least 100 ft. in casing 6950 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 575 sacks half in. half out surface casing from 1730 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:

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ rods and pump and lay down.
- 3) Release tubing anchor. POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/CIBP. Set CIBP @ 7638', dump bail 2 sx of cement on top.
- 5) Perforate @ 7000' and set CICR @ 6950'. Pump 70 sx through CICR and 30 sx above CICR.
- 6) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 7) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 8) POOH w/workstring to 1730'. Pump approx 575 sx shoe plug. Cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.

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

Signed: _____ Print Name: Marilyn Tucker
Title: Engineering Tech Date: 4/7/2014 Email: MTucker@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: SCHLAGENHAUF, MARK Date: 4/10/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/9/2014

<u>COA Type</u>	<u>Description</u>
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400585045	FORM 6 INTENT SUBMITTED
400585062	WELLBORE DIAGRAM
400585063	PROPOSED PLUGGING PROCEDURE
400585064	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Old style comp. rept. #27216 sub. 2/1982 meets form 5/5A requirements.	4/8/2014 7:04:50 AM

Total: 1 comment(s)