

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



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Document Number:

400355917

Date Received:

02/04/2013

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: 69175

Contact Name: Jeff Glossa

Name of Operator: PDC ENERGY INC

Phone: (303) 831-3972

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

Email: Jeffrey.Glossa@PDCE.com

For "Intent" 24 hour notice required,

Name: MONTOYA, JOHN

Tel: (970) 3974124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-14357-00

Well Name: JOHNSTON

Well Number: 34-24

Location: QtrQtr: SWSE Section: 24 Township: 4N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 67434

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: 40.291667

Longitude: -104.836667

GPS Data:

Date of Measurement: 06/05/2010

PDOP Reading: 2.6

GPS Instrument Operator's Name: Shantell Kling

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

Estimated Depth: 6544

Fish in Hole: ☐ Yes ☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes ☐ No

If yes, explain details below

Details: Failed MIT, cut and pull casing, plug well

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7242	7252			
NIOBRARA	7026	7036			

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	210	201	210	0	CALC
1ST	7+7/8	3+1/2	9	7,344	210	7,344	6,544	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6800 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 75 sks cmt from 6450 ft. to 6600 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 150 sks cmt from 4400 ft. to 4750 ft. Plug Type: OPEN HOLE 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 400 sacks half in. half out surface casing from 700 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:

Plugging Procedure
Codell Niobrara Completion

Well Name: Johnson 34-24 API No: 05-123-14357 GL Elevation: 4725

Existing Perforations: Codell: 7243'-4252'
Niobrara: 7026'-7036'

Plug back TD: 7342'

Casing Strings: 8 5/8" 24#/ft casing set at 219'. Cmt'd to surface w/ 200 sxs.
3 1/2" 9.3# casing set at 7344'. Cmt'd w/ 210 sxs.

Tubing String: There is no tubing string installed.

Procedure:

1. MIRU wireline company.
2. Run CBL, locate TOC and casing free point
3. TIH w/ CIBP, set @ 6800 w/ 2 sx cmt
4. RIH w/ casing cutter, cut and pull casing
5. RDMO wireline company.
6. MIRU cementing company.
7. TIH w/ tubing, Mix and pump 75 sxs 15.8ppg cmt at casing stub
8. Tag plug, set tubing @ 3850, mix and pump 150 sx 15.5ppg cmt
9. Tag plug. Set tubing @ 900', mix and pump 400 sx 15.5 ppg cmt, circ to surface
10. Cut off casing at depth specified by land owner. Weld on plate. Clean and restore location.

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

Signed: _____ Print Name: Jeff Glossa
Title: Sr Engineering Tech Date: 2/4/2013 Email: Jeffrey.Glossa@PDCE.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: KING, KEVIN Date: 2/20/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 8/19/2013

Attachment Check List

Att Doc Num	Name
400355917	FORM 6 INTENT SUBMITTED
400377602	WELLBORE DIAGRAM
400377609	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)