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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: Jenifer Hakkarinen

Name of Operator: PDC ENERGY INC Phone: (303) 8605800

Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 8605838

City: DENVER State: CO Zip: 80203 Email: Jenifer.Hakkarinen@pdce.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-13754-00

Well Name: MCCARTY Well Number: 28-8

Location: QtrQtr: NENE Section: 28 Township: 4N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 68644

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: 40.289640 Longitude: -104.889310

GPS Data:
Date of Measurement: 04/02/2008 PDOP Reading: 2.5 GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment: Dry Production for 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
CODELL	7261	7273	04/17/2014	B PLUG CEMENT TOP	6870
NIOBRARA	6957	7041	04/17/2014	B PLUG CEMENT TOP	6870

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	317	220	317	0	VISU
1ST	7+7/8	2+7/8	6.4	7,359	450	7,359	5,846	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6870 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 50 sks cmt from 5678 ft. to 5573 ft. Plug Type: STUB PLUG Plug Tagged:
Set 175 sks cmt from 4007 ft. to 3458 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 200 sks cmt from 728 ft. to 497 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:

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 497 ft. to 5 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: 5700 ft. of 4+1/2 inch casing Plugging Date: 04/17/2014

*Wireline Contractor: Nabors

*Cementing Contractor: Halliburton

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 Yes No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Plugging Procedure for McCarty 28-8
Niobrara
Codell
Existing Perforations:
Niobrara: 6957'-7041'
Codell: 7261'-7273'
PBTD: 7314'
8 5/8" 24# @ 317' W/ 220 sks cmt.
2 7/8" 6.4# @ 7359' w/ 450 sks cmt
Procedure:
1. MIRU Rig
2. Pull 1 1/2" production tubing
3. MIRU wireline
4. TIH w/CIBP set @ 6870'
5. TIH w/dump bailer and dump 2 sx cement on top of CIBP
6. Ran CBL from 6000'-surface. Original cement top = 5846' (stringers up to 5786')
7. RIH w/casing cutter, cut & pull casing @ 5700'
8. Tagged casing stub @ 5700.34'
9. Pump 50sk @ 5678.99', est. TOC @ 5573.59'
10. Pump 175sks @ 4007.04', est. TOC @ 3458.47'
11. Pump 200sks @ 728.96', tagged top @ 497.52'
12. Pump 400sks @ 497.52'
13. Tagged cement top @ 5'
14. Cut casing and weld on cap

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

Signed: _____ Print Name: Jenifer Hakkarinen
 Title: Regulatory Tech Date: 6/2/2014 Email: Jenifer.Hakkarinen@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: JENKINS, STEVE Date: 7/22/2014

CONDITIONS OF APPROVAL, IF ANY: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400618581	FORM 6 SUBSEQUENT SUBMITTED
400618600	WELLBORE DIAGRAM
400618601	CEMENT JOB SUMMARY
400618602	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)