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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: Gomez, Jason Tel: (970) 573-1277
COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-20516-00 Well Number: 21-21
 Well Name: MCKEE
 Location: QtrQtr: NENW Section: 21 Township: 6N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 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: 40.476310 Longitude: -104.556780
 GPS Data:
 Date of Measurement: 06/19/2010 PDOP Reading: 1.7 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: 3730
 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	7056	7062			
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	852	290	852	0	
1ST	7	4+1/2	10.5	7,194	400	7,194	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6056 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 3730 ft. to 3700 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 _____ 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 300 sacks half in. half out surface casing from 1092 ft. to 0 ft. Plug Tagged:
Set 10 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
Existing Perforations:
Codell: 7056'-7062'
PBSD: 7168'
8 5/8" 24# @ 852' W/ 290 sks cmt.
4.5" 10.5# @ 7194' w/ 150+250 sks cmt (TOC @3780')
Procedure:
1)MIRU Workover Rig
2)Pull production tubing
3)MIRU wireline
4)RIH w/CIBP, set @ 6056', POOH
5)RIH w/dump bailer and dump 2 sx cement on top of CIBP, POOH
6)RIH w/casing cutter, cut & pull casing @ ~3730', POOH
7)TIH set 50 sack plug @ casing stub, ~3730', POOH
8)TIH to tag stub plug
9)TOH and set 300 sack cement plug from 1092' to surface
10)Set 10 sx @ top of surface
11)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: _____ 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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400618179	WELLBORE DIAGRAM
400618180	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)