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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: JOHNSON, RANDELL Tel: (303) 815-9641
COGCC contact: Email: randell.johnson@state.co.us

API Number 05-123-28136-00 Well Name: GUTTERSEN Well Number: 6D SOUTH
 Location: QtrQtr: NESE Section: 6 Township: 2N Range: 63W 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: 40.163750 Longitude: -104.475780
 GPS Data:
 Date of Measurement: 08/08/2008 PDOP Reading: 1.7 GPS Instrument Operator's Name: HOLLY L. TRACY
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other Mechanical problems.
 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	6860				
NIOBRARA	6580				
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	26	694	530	694	0	
1ST	7+7/8	4+1/2	24	7,040	715	7,040	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6500 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 30 sks cmt from 644 ft. to 744 ft. Plug Type: CASING 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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
PBSD: 7040'
8 5/8" 24# Casing set @ 694' cemented w/ 530 sx
4 1/2" 10.5# Casing set @ 7040' cemented w/ 715 sx
Procedure:
1)MIRU wireline
2)RIH w/CIBP set @ 6500'
3)RIH w/dump bailer and dump 2 sx cement on top of CIBP
4)Set cement plug from 644'-744' (30 sx?)
5)Set 10 sx @ top of surface
6)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: 8/1/2013 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: SUTPHIN, DIRK Date: 9/12/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/11/2014

COA Type	Description
	1) Provide 24 hour notice of MIRU to Randell Johnson at 303-815-9641 or e-mail at randell.johnson@state.co.us. 2) Tag shoe plug. 3) Surface plug: Cement from 50' to surface in casing and annulus.

Attachment Check List

Att Doc Num	Name
400415629	FORM 6 INTENT SUBMITTED
400415641	WELLBORE DIAGRAM
400415642	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Operator responded that there were mechanical problems with this well.	3/2/2013 6:20:01 AM
Agency	Requested explanation of "other" in reason for intent.	3/2/2013 5:44:33 AM

Total: 2 comment(s)