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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: Christine Brookshire
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838
 City: DENVER State: CO Zip: 80203 Email: christine.brookshire@pdce.com

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

API Number 05-123-13683-00
 Well Name: ANKENNEY Well Number: 28-1
 Location: QtrQtr: SENE Section: 28 Township: 6N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 69018
 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: 40.458611 Longitude: -104.548056
 GPS Data:
 Date of Measurement: 02/05/2010 PDOP Reading: 2.6 GPS Instrument Operator's Name: Robert Girillego
 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	6894	6910	04/17/2014		
NIOBRARA	6600	6818	04/17/2014		

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	308	220	308	0	
1ST	7+7/8	3+1/2	10.3	7,085	250	7,085	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6508 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 400 sks cmt from 3893 ft. to 4813 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 298 sacks half in. half out surface casing from 85 ft. to 503 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: 4711 ft. of 3+1/2 inch casing Plugging Date: 04/17/2014
 *Wireline Contractor: Magna Wireline, VES Wireline *Cementing Contractor: Magna Energy Services
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Plugging Procedure
 Niobrara
 Codell
 Existing Perforations:
 Niobrara "A": 6600'-6818'
 Codell: 6894'-6910'
 PBTD: 6987"
 8 5/8" 24# @ 308' w/ 220 sks cmt.
 3.5" 10.3# @ 7085' w/ 250 sks cmt
 Procedure:
 1. MIRU P&A rig
 2. Tag existing CIBP and cement at 6515', POOH
 3. MIRU Wireline
 4. TIH, set CIBP at 6508'
 5. RIH w/dump bailer and dump 2 sx cement on top of CIBP @ 6508', POOH
 6. Unland casing, casing free to 4919'.
 7. RIH w/casing cutter, cut & pull casing @ 4711' (as per Mike Hickey, COGCC)
 8. TIH, set 400 sack 15.8ppg plug from 3893' to 4813'
 9. TIH to tag stub plug at 3893'
 10. PU and set 298 sack 15.8ppg plug from 85' to 503'
 11. TIH to tag plug at 85'
 12. Set 10 sx from 85' to top of surface
 13. 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: Christine Brookshire

Title: Regulatory Tech

Date: _____

Email: christine.brookshire@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: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400640425	WELLBORE DIAGRAM
400640439	CEMENT JOB SUMMARY
400640440	WIRELINE JOB SUMMARY
400640442	GYRO SURVEY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)