

FORM
6
Rev
05/18

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Date Received:			

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: <u>69175</u>	Contact Name: <u>Valerie Danson</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(970) 506-9272</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>valerie.danson@pdce.com</u>
For "Intent" 24 hour notice required, Name: <u>Carlile, Craig</u> Tel: <u>(970) 629-8279</u>	
COGCC contact: Email: <u>craig.carlile@state.co.us</u>	

API Number <u>05-123-11241-00</u>	Well Number: <u>1</u>
Well Name: <u>PLATTE VALLEY</u>	
Location: QtrQtr: <u>SWSW</u> Section: <u>3</u> Township: <u>3N</u> Range: <u>66W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.249480 Longitude: -104.769510

GPS Data:
Date of Measurement: 10/28/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Steve Cure

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: 1700

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
NIOBRARA-CODELL	7058	7360			

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	520	425	520	0	VISU
1ST	7+7/8	4+1/2	11.6	7,920	270	7,920	6,688	CBL
S.C. 1.1				6,562	150	6,562	6,045	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7008 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 65 sks cmt from 6700 ft. to 5900 ft. Plug Type: CASING Plug Tagged:
 Set 255 sks cmt from 1815 ft. to 1400 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 395 sks cmt from 720 ft. to 0 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 4700 ft. with 215 sacks. Leave at least 100 ft. in casing 4315 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 _____ 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. _____ inch casing Plugging Date: _____
 of _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Platte Valley 1 (05-123-11241)/Plugging Procedure (Intent)
 Producing Formation: Niobrara/Codell: 7058'-7360'
 Upper Pierre Aquifer: 616'-1530'
 TD: 7920' PBTD: 7461'
 Surface Casing: 8 5/8" 24# @ 520' w/ 425 sxs
 Production Casing: 4 1/2" 11.6# @ 7920' w/ 270 sxs cmt (TOC @ 6688' - CBL).
 Existing Squeeze @ 6562' w/ 150 sxs cmt (6562'-6045'-Well History). Casing Holes @ 6562'-6045'

Tubing: 2 3/8" tubing set @ 7327.3' (5/7/2008).
 Proposed Procedure:
 1. MIRU pulling unit. Pull 2 3/8" tubing.
 2. RU wireline company.
 3. TIH with CIBP. Set BP at 7008'. Top with 2 sxs 15.8#/gal CI G cmt.
 4. Run CBL from 6600'- surface to verify squeeze cement interval.
 5. TIH with tubing to 6700'. RU cementing company. Mix and pump 65 sxs 15.8#/gal CI G cement down tubing (Casing Hole coverage from 6700'-5900'). TOOH with tubing.
 6. TIH with perforation gun. Shoot lower squeeze holes at 4700' for Sussex coverage. Shoot upper squeeze holes at 4300'.
 7. Set CICR at 4315'. RU cementing company. Sting in and pump 215 sxs 15.8#/gal CI G cement. Sting out and pump 10 sxs on top of CICR. TOOH with tubing.
 8. TIH with casing cutter. Cut 4 1/2" casing at 1700'. Pull cut casing.
 9. TIH with tubing to 1815'. Mix and pump 255 sxs 15.8#/gal CI G cement w/ 2% CaCl down tubing (Pierre coverage from 1815'-1400').
 10. Pick up tubing to 720'. Mix and pump 395 sxs 15.8#/gal CI G cement down tubing. Cement should circulate to surface. TOOH with tubing.
 11. Cut surface casing 6' below ground level 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: Valerie Danson

Title: Reg Tech

Date: _____

Email: valerie.danson@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: _____

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401978958	WELLBORE DIAGRAM
401978959	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)