

FORM
6

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:

400838692

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>Jenifer Hakkarinen</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 8605800</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>Jenifer.Hakkarinen@pdce.com</u>

For "Intent" 24 hour notice required, Name: Rains, Bill Tel: (970) 590-6480
COGCC contact: Email: bill.rains@state.co.us

API Number: <u>05-123-20504-00</u>	Well Number: <u>8D</u>
Well Name: <u>STATE 5519</u>	
Location: QtrQtr: <u>NW</u> Section: <u>8</u> Township: <u>5N</u> Range: <u>63W</u> Meridian: <u>6</u>	
County: <u>WELD</u>	Federal, Indian or State Lease Number: <u>265181</u>
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: 40.417390 Longitude: -104.465560

GPS Data:
 Date of Measurement: 07/25/2007 PDOP Reading: 2.4 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	6768	6776	07/07/2014	B PLUG CEMENT TOP	6720

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	362	275	362	0	
1ST	7+7/8	4+1/2	10.5	6,983	390	6,983	3,216	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6780 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 3326 ft. to 2964 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 250 sacks half in. half out surface casing from 570 ft. to 251 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: 3122 ft. of 4+1/2 inch casing Plugging Date: 03/24/2015
*Wireline Contractor: Nabors *Cementing Contractor: Magna
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

State 5519 8D (05-123-20504)/Plugging Procedure (Subsequent Report)

Plugging Date: 3/24/2015

Producing formation: Codell

Existing Perforations: 6768'-6776'

PBTD: 6953'

Surface Casing: 8 5/8" 24# @ 362' w/ 275 sks cmt.

Production Casing: 4 1/2" 10.5 @ 6983' w/ 390 sks cmt (TOC 3216')

CIBP set at: 6720' with 2 sacks cmt. 7/7/2014

Procedure:

1. MIRU Vaughn Energy Services. Run gyro survey from 6650' to surface.
2. MIRU Magna Energy Services for wireline and cementing. RIH with casing cutter, cut casing at 3122'.
3. TIH to 3236'. Set 50 sack 15.8#/gal CI G plug at 3236'. Tag TOC at 2964'.
4. Reset tubing to 570'. Set 250 sack 15.8#/gal CI G plug at 570'. Tag TOC at 251'.
5. Top off casing with 10 sacks. 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:

Attachment Check List

Att Doc Num	Name
400838704	WELLBORE DIAGRAM
400838707	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)