

FORM
5Rev
02/08

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

Document Number:

400337028

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 69175

4. Contact Name: Jenifer Hakkarinen

2. Name of Operator: PDC ENERGY INC

Phone: (303) 8605800

3. Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 8605838

City: DENVER State: CO Zip: 80203

5. API Number 05-123-14314-00

6. County: WELD

7. Well Name: GRESS

Well Number: 23-30

8. Location: QtrQtr: NESW Section: 30 Township: 4N Range: 66W Meridian: 6

Footage at surface: Distance: 2160 feet Direction: FSL Distance: 1825 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 62226

12. Spud Date: (when the 1st bit hit the dirt) 07/26/1989 13. Date TD: 07/29/1989 14. Date Casing Set or D&A:

15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 7395 TVD** 17 Plug Back Total Depth MD 7376 TVD**

18. Elevations GR 4720 KB 4730

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24	0	226	150	0	226	CALC
1ST	7+7/8	3+1/2	9.3	0	7,378	210	6,640	7,378	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 04/01/1989

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	5,020	165	4,500	5,020

Details of work:

Set RBP @ 7228
casing leaks isolated from 1862'-1894'
squeeze holes shot @ 5020' to cover interval up to 4530'
Cmt retainer set @ 4970
Pump 165 sx 14.4# cmt
Pull tubing out of stinger, laying down 2 joints.
Unable to reverse out, tubing stuck, tubing parted @ 779 while trying to pull free
tubing cut @ 1817'
Well SI

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Per request this form 5 is being filed with the intent to update COGCC DB to reflect an attempted squeeze in 2008. The squeeze did not go according to plan and resulted in a cement retainer and tubing being stuck in 3 1/2" casing. It is PDC Energy's intent to P&A this well and required forms and attachments have been filed

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 Analyst

Date:

Email: Jenifer.Hakkarinen@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400337030	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

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

Total: 0 comment(s)