

FORM  
5Rev  
09/14

## State of Colorado

## Oil and Gas Conservation Commission

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



Document Number:

401146539

Date Received:

11/09/2016

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 69175

Contact Name: Jenifer Hakkarinen

Name of Operator: PDC ENERGY INC

Phone: (303) 8605800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

API Number 05-123-14270-00

County: WELD

Well Name: JIM AND JOHN

Well Number: 7-9

Location: QtrQtr: SWNE Section: 9 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 1853 feet Direction: FNL Distance: 2080 feet Direction: FEL

As Drilled Latitude: As Drilled Longitude:

## GPS Data:

Date 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:

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: 67447

Spud Date: (when the 1st bit hit the dirt) 04/28/1989 Date TD: 05/02/1989 Date Casing Set or D&amp;A:

Rig Release Date: 07/07/2015 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 7164 TVD\*\* Plug Back Total Depth MD 7080 TVD\*\*

Elevations GR 4644 KB 4657 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

## CASING, LINER AND CEMENT

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	258	190	0	258	VISU
1ST	7+7/8	4+1/2	15.1	0	7,162	200	6,138	7,162	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/07/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	1,200	405	74	1,243

Details of work:

- 1) MIRU WO rig.
- 2) Make sure well is dead. Check Bradenhead pressure.
- 3) POOH remaining tubing in hole.
- 4) ND WH.
- 5) Spear 4.5" production csg to remove out of slips.
- 6) RU CT and cmt unit.
- 7) RIH w/ 1"CT string to 1,243' in production csg annular space.
- 8) Spot a 405 sx balance plug from 1,200' to surface.
- 9) WOC.
- 11) RDMO CT unit.
- 12) Set slips and NU WH.
- 13) RDMO WO rig.

**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments

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: Reg Tech

Date: 11/9/2016

Email: Jenifer.Hakkarinen@pdce.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
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Attachment Checklist

401146547	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input 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"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

Other Attachments

401146539	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401146548	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none"><li>• Corrected spud date from 7/7/1971 to 4/28/1989, TD date from 7/8/1971 to 5/2/1989 as per original completion report (doc 159796) and Sundry (doc 159803).</li><li>• "Date Rig Released" corrected from 7/8/1971 to 7/7/2015 to reflect rig release after remedial cement work.</li><li>• Added "Cement Work Date" of 7/7/2015.</li><li>• Missing CBL run after annular fill; requested 4/18/2017; received via email and uploaded as doc 02349206; annular fill top of cement adjusted from 0' (surface) to 74' as per CBL.</li></ul>	04/18/2017

Total: 1 comment(s)