

Document Number:
400898642

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

OGCC Operator Number: 69175 Contact Name: Ally Ota
 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

API Number 05-123-20269-00 County: WELD
 Well Name: NATIONAL HOG FARM Well Number: 31-17
 Location: QtrQtr: NWNE Section: 17 Township: 5N Range: 63W Meridian: 6
 Footage at surface: Distance: 661 feet Direction: FNL Distance: 1984 feet Direction: FEL
 As Drilled Latitude: 40.404080 As Drilled Longitude: -104.458640

GPS Data:
 Date of Measurement: 09/10/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Field

** 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: 264280

Spud Date: (when the 1st bit hit the dirt) 03/15/2001 Date TD: 07/10/2001 Date Casing Set or D&A: 07/18/2001
 Rig Release Date: 08/20/2015 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 6972 TVD** _____ Plug Back Total Depth MD 6921 TVD** _____
 Elevations GR 4722 KB 4732 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL

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	371	270	0	371	CALC
1ST	7+7/8	4+1/2	10.5	0	6,921	360	3,057	6,030	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/20/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	3,036	650	0	3,036

Details of work:

Annular Fill completed. 290 sacks G pumped from 2100' to surface and 360 sacks G pumped from 2100' to 3036'.

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	
SHANNON	4,840				
NIOBRARA	6,490				
FORT HAYS	6,684				
CODELL	6,742				

Comment:

This form is being submitted to report the annular fill completed on 8/20/2015.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Ally Ota

Title: Regulatory Tech

Date: _____

Email: alexandria.ota@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401507538	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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400898657	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400898658	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)