

FORM  
5

Rev  
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:

400369999

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: 10435  
2. Name of Operator: PICO NIOBRARA LLC  
3. Address: 7979 IVANHOE AVENUE #300  
City: SAN DIEGO State: CA Zip: 92037  
4. Contact Name: CLAYTON DOKE  
Phone: (970) 669-7411  
Fax: (970) 669-4077

5. API Number 05-123-36264-00  
6. County: WELD  
7. Well Name: HOSHIKO Well Number: 34-25  
8. Location: QtrQtr: SWSE Section: 25 Township: 5N Range: 64W Meridian: 6  
Footage at surface: Distance: 871 feet Direction: FSL Distance: 2322 feet Direction: FEL  
As Drilled Latitude: 40.365420 As Drilled Longitude: -104.496900

GPS Data:

Data of Measurement: 01/21/2013 PDOP Reading: 2.6 GPS Instrument Operator's Name: BRIAN ROTTINGHAUS

\*\* If directional footage at Top of Prod. Zone Dist.: 743 feet. Direction: FSL Dist.: 1972 feet. Direction: FEL  
Sec: 25 Twp: 5N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 739 feet. Direction: FSL Dist.: 1974 feet. Direction: FEL  
Sec: 25 Twp: 5N Rng: 64W

9. Field Name: WATTENBERG 10. Field Number: 90750  
11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 12/01/2012 13. Date TD: 12/05/2012 14. Date Casing Set or D&A: 12/06/2012

15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 6877 TVD\*\* 6847 17 Plug Back Total Depth MD 6830 TVD\*\* 6800

18. Elevations GR 4588 KB 4603

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:

DENSITY, NEUTRON, INDUCTION, CBL

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	560	175	0	560	VISU
1ST	7+7/8	4+1/2	11.6	0	6,853	480	2,678	6,853	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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	
SUSSEX	4,274		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,414		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,678		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

\_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: CLAYTON DOKE

Title: SENIOR ENGINEER Date: \_\_\_\_\_ Email: cdoke@iptengineers.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"/>
400370031	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input 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"/>
<u>Other Attachments</u>			
400370027	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400370030	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400439191	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)