

**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:

400514863

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: 100185

4. Contact Name: Kelly Hamden

2. Name of Operator: ENCANA OIL & GAS (USA) INC

Phone: (720) 876-5185

3. Address: 370 17TH ST STE 1700

Fax: (720) 876-6185

City: DENVER State: CO Zip: 80202-

5. API Number 05-123-33892-00

6. County: WELD

7. Well Name: NORTH RINN

Well Number: 13-9

8. Location: QtrQtr: SWSW Section: 9 Township: 2N Range: 68W Meridian: 6

Footage at surface: Distance: 1170 feet Direction: FSL Distance: 1133 feet Direction: FWL

As Drilled Latitude: 40.149219 As Drilled Longitude: -105.013533

GPS Data:

Date of Measurement: 11/18/2013 PDOP Reading: 2.5 GPS Instrument Operator's Name: Pat Linderholm

** If directional footage at Top of Prod. Zone Dist.: 1987 feet. Direction: FSL Dist.: 691 feet. Direction: FWL

Sec: 9 Twp: 2N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1988 feet. Direction: FSL Dist.: 692 feet. Direction: FWL

Sec: 9 Twp: 2N Rng: 68W

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) 06/23/2013 13. Date TD: 07/26/2013 14. Date Casing Set or D&A: 07/27/2013

15. Well Classification:

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

16. Total Depth MD 8092 TVD** 7984 17 Plug Back Total Depth MD 8072 TVD** 7964

18. Elevations GR 4866 KB 4879

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:

Cement Bond
Induction/Density/Neutron

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
CONDUCTOR	30	16	62	0	55	0	0	55	CALC
SURF	12+1/4	8+5/8	24	0	798	0	0	807	CALC
1ST	7+7/8	4+1/2	11.6	0	8,082	652	4,000	8,092	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	4,157		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,209		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,482		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,918		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This well is waiting on completion and has not yet flowed to first sales. All remaining information will be reported on the Final Drilling Report.

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

Signed: _____

Print Name: Kelly Hamden

Title: Permitting Analyst

Date:

Email: Kelly.Hamden@encana.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400514887	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400514886	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>					
400514868	LAS-IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400514869	PDF-IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400514872	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400514889	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General CommentsUser GroupCommentComment Date

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Total: 0 comment(s)