

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



DE ET OE ES

Document Number:

400836536

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: 100185

Contact Name: Chris McRickard

Name of Operator: ENCANA OIL &amp; GAS (USA) INC

Phone: (720) 876-5586

Address: 370 17TH ST STE 1700

Fax: (720) 876-6584

City: DENVER State: CO Zip: 80202-

API Number 05-123-40279-00

County: WELD

Well Name: Ruhl

Well Number: 1C-32H-B264

Location: QtrQtr: NWNE Section: 32 Township: 2N Range: 64W Meridian: 6

Footage at surface: Distance: 313 feet Direction: FNL Distance: 2301 feet Direction: FEL

As Drilled Latitude: 40.101439 As Drilled Longitude: -104.573670

## GPS Data:

Date of Measurement: 05/11/2015 PDOP Reading: 1.4 GPS Instrument Operator's Name: Jason Dalhman

\*\* If directional footage at Top of Prod. Zone Dist.: 514 feet. Direction: FNL Dist.: 2081 feet. Direction: FEL

Sec: 32 Twp: 2n Rng: 64w

\*\* If directional footage at Bottom Hole Dist.: 496 feet. Direction: FSL Dist.: 2052 feet. Direction: FEL

Sec: 32 Twp: 2n Rng: 64w

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/10/2014 Date TD: 01/19/2015 Date Casing Set or D&amp;A: 01/20/2015

Rig Release Date: 01/21/2015 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 11739 TVD\*\* 7183 Plug Back Total Depth MD 11640 TVD\*\* 7180

Elevations GR 4980 KB 5005 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, MWD (Gamma)

## 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
CONDUCTOR	30	16	65	0	149	180	25	149	CALC
SURF	12+1/4	9+5/8	40	0	1,220	428	25	1,210	CALC
1ST	8+3/4	7	26	0	7,435	685	420	7,435	CALC
2ND	6+1/8	4+1/2	13.50	0	11,739	353	6,519	11,754	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:

## 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	
SHARON SPRINGS	6,874				
NIOBRARA	6,911				
FORT HAYS	7,380				
CODELL	7,667				

Comment:

Drilling and completion operations have been completed on this well. We are currently waiting to receive data to submit the Form 5A.

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

Signed: \_\_\_\_\_

Print Name: Chris McRickard

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: chris.mcrickard@encana.com

## Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400836606	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400836610	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>					
400836598	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400836600	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400836602	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400836604	PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400836611	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)