

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:

400697335

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: Erin Lind

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

Phone: (720) 876-5827

Address: 370 17TH ST STE 1700

Fax:

City: DENVER

State: CO

Zip: 80202-

API Number 05-123-36527-00

County: WELD

Well Name: Billings

Well Number: 2E-18H

Location: QtrQtr: NWNW Section: 18 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 1277 feet Direction: FNL Distance: 275 feet Direction: FWL

As Drilled Latitude: 40.229303 As Drilled Longitude: -105.054135

## GPS Data:

Date of Measurement: 09/16/2014 PDOP Reading: 2.5 GPS Instrument Operator's Name: SCOTT DOWNEY

\*\* If directional footage at Top of Prod. Zone Dist.: 1382 feet. Direction: FNL Dist.: 706 feet. Direction: FWL

Sec: 18 Twp: 3N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 1433 feet. Direction: FNL Dist.: 2111 feet. Direction: FWL

Sec: 17 Twp: 3N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/12/2014 Date TD: 03/12/2014 Date Casing Set or D&amp;A: 03/13/2014

Rig Release Date: 04/26/2014 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 14125 TVD\*\* 7164 Plug Back Total Depth MD 13930 TVD\*\* 7181

Elevations GR 5198 KB 5230 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, MWD. Open hole logs were run on the Billings 22-18 (123-36620), NWNW Section 18 T3N R68W, which satisfies the COGCC request of open hole log data in a quarter-quarter section where none previously existed.

## 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	116	432	116	116	CALC
SURF	12+1/4	9+5/8	40	0	816	376	0	840	CALC
1ST	8+3/4	7	26	0	7,486	654	0	7,505	CALC
2ND	6+1/8	4+1/2	13.5	7505	14,057	557	5,047	14,125	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	
SUSSEX	3,916				
SHANNON	4,369				
TEEPEE BUTTES	5,898				
SHARON SPRINGS	6,894				
NIOBRARA	7,980	14,125			

Comment:

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

Signed: \_\_\_\_\_ Print Name: Erin Lind

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: erin.lind@encana.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400699241	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400699242	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>			
400699205	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699207	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699227	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699231	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699237	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699245	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)