

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



Document Number:

400745258

Date Received:

12/18/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 100185 Contact Name: Toby Sachen
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5845
 Address: 370 17TH ST STE 1700 Fax: _____
 City: DENVER State: CO Zip: 80202-

API Number 05-123-38444-00 County: WELD
 Well Name: Bohrer Well Number: 2B-19H-E368
 Location: QtrQtr: SWNW Section: 19 Township: 3n Range: 68w Meridian: 6
 Footage at surface: Distance: 1372 feet Direction: FNL Distance: 762 feet Direction: FWL
 As Drilled Latitude: 40.214451 As Drilled Longitude: -105.052447

GPS Data:

Date of Measurement: 11/25/2014 PDOP Reading: 2.1 GPS Instrument Operator's Name: Chris Bettencourt** If directional footage at Top of Prod. Zone Dist.: 490 feet Direction: FNL Dist.: 777 feet Direction: FWLSec: 19 Twp: 2n Rng: 68w** If directional footage at Bottom Hole Dist.: 529 feet Direction: FNL Dist.: 488 feet Direction: FELSec: 19 Twp: 3n Rng: 68wField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 05/05/2014 Date TD: 05/21/2014 Date Casing Set or D&A: 05/22/2014Rig Release Date: 07/14/2014 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11588 TVD** 7128 Plug Back Total Depth MD 11569 TVD** 7127Elevations GR 5060 KB 5092 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, (IND & Triple Combo on 123-38447)

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	30	0	112	114	0	112	VISU
SURF	12+1/4	9+5/8	40	0	867	360	0	880	VISU
1ST	8+3/4	7	26	0	7,593	652	760	7,593	CBL
2ND	6+1/8	4+1/2	13.5	0	11,570	500	5,100	11,570	CALC

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	6,786				
NIOBRARA	6,876				
FORT HAYS	7,409				
CODELL	7,497				

Operator Comments

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

Signed: _____ Print Name: Toby SachenTitle: Regulatory Analyst Date: 12/18/2014 Email: toby.sachen@encana.com**Attachment Check List**

Att Doc Num	Document Name	attached ?	
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Attachment Checklist

400753981	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400753994	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"/>

Other Attachments

400745258	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400754086	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400754087	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400754102	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400754116	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400754241	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator certifies well was not drilled below the Codell into the Carlile. Passed permitting review.	03/08/2017
Engineer	<ul style="list-style-type: none">• Revised the Status column on the Casing Tab from all blanks to VISU, VISU, CBL, CALC.• Casing tab indicated top of cement for First string at 0, CBL indicated 760, revised Casing Tab.• We have the CBL for the 7" casing, so we do not need the cement tickets.	12/27/2016
Permit	<ul style="list-style-type: none">• Well Classification revised to "Oil Well" as GOR <15,000.• Well may also be producing from the Carlisle formation, per the formation information provided the Codell Formation top at 7497' MD (7048' TVD) is approximately ~80' to TD well 11,588' MD (7128' TVD). Per the provided Final Directional Survey doc# 400753994 the well is toe-down. Requesting additional information from the operator.• Missing the CBL .las as this log is the only GR for the portion of the well from surface casing to kick-off point. Required per log submittal policy adopted 12/23/2013, requesting operator provide CBL .LAS.• Missing the 7" string cement job summary, requesting operator provide.	10/07/2016
Permit	Returned to draft per operator request.	01/15/2015

Total: 4 comment(s)