

FORM
5

Rev
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:

400745248

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 05-123-38446-00 County: WELD
Well Name: Bohrer Well Number: 2A-19H-E368
Location: QtrQtr: SWNW Section: 19 Township: 3n Range: 68w Meridian: 6
Footage at surface: Distance: 1362 feet Direction: FNL Distance: 762 feet Direction: FWL
As Drilled Latitude: 40.214479 As Drilled Longitude: -105.052447

GPS Data:
Date of Measurement: 11/25/2014 PDOP Reading: 2.9 GPS Instrument Operator's Name: Chris Bettencourt

** If directional footage at Top of Prod. Zone Dist.: 137 feet Direction: FNL Dist.: 776 feet Direction: FWL
Sec: 19 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 213 feet Direction: FNL Dist.: 516 feet Direction: FEL
Sec: 19 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) 05/05/2014 Date TD: 05/12/2014 Date Casing Set or D&A: 05/13/2014
Rig Release Date: 07/14/2014 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11395 TVD** 6870 Plug Back Total Depth MD 11370 TVD** 6869

Elevations 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	871	349	0	893	VISU
1ST	8+3/4	7	26	0	7,410	696	610	7,410	CBL
2ND	6+1/8	4+1/2	13.5	0	11,371	364	6,400	11,371	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	6,913				
NIOBRARA	7,053				

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 Sachen

Title: Regulatory Analyst Date: 12/18/2014 Email: toby.sachen@encana.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400752764	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400752768	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>			
400745248	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400753763	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400753764	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400753769	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400753770	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400753772	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	Permit review complete.	03/15/2017
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 610, revised Casing Tab. • We have the CBL for the 7" casing, so we do not need the cement tickets. 	12/23/2016
Permit	<ul style="list-style-type: none"> • Revised well classification to "oil well" GOR < 15,000. • Revised Electric logs ran to reflect the type of open hole logs ran and the API for the well they were ran on. • Missing the CBL .las as this log is the only GR for the portion of the well from surface casing to ~5000'. Required per log submittal policy adopted 12/23/2013. Requesting operator provide CBL .LAS. • Cement Job Summary doc# 400755098 for the 4-1/2" string appears to be a plan, under attachments doc# 400772541 is the complete cement job summary. Deleted doc# 400755098. • Missing the 7" string cement job summary, requesting operator provide. • Form 5A doc# 400758144 has a comment "Two stages were completed on this well before encountering casing problems. This well was completed after a casing patch and a six month wait.", no details or reports were provided for this remedial cement work. Requesting operator provide. 	09/29/2016
Permit	Returned to draft (2nd time) per operator request.	02/04/2015
Permit	Returned to draft per operator request.	01/15/2015

Total: 5 comment(s)