

**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:

400499001

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 05-045-22006-00

6. County: GARFIELD

7. Well Name: Hagen Federal

Well Number: 22-4C (PC22)

8. Location: QtrQtr: NENW Section: 22 Township: 7S Range: 95W Meridian: 6

Footage at surface: Distance: 596 feet Direction: FNL Distance: 1751 feet Direction: FWL

As Drilled Latitude: 39.428648 As Drilled Longitude: -107.986554

GPS Data:

Date of Measurement: 06/03/2013 PDOP Reading: 2.2 GPS Instrument Operator's Name: Brandon Birdsall

** If directional footage at Top of Prod. Zone Dist.: 796 feet. Direction: FNL Dist.: 331 feet. Direction: FWL

Sec: 22 Twp: 7S Rng: 95W

** If directional footage at Bottom Hole Dist.: 796 feet. Direction: FNL Dist.: 334 feet. Direction: FWL

Sec: 22 Twp: 7S Rng: 95W

9. Field Name: PARACHUTE

10. Field Number: 67350

11. Federal, Indian or State Lease Number: COC01523

12. Spud Date: (when the 1st bit hit the dirt) 06/12/2013 13. Date TD: 07/24/2013 14. Date Casing Set or D&A: 07/25/2013

15. Well Classification:

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

16. Total Depth MD 7907 TVD** 7696 17 Plug Back Total Depth MD 7886 TVD** 7675

18. Elevations GR 6530 KB 6552

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:

CBL, RST

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	26	16	42.09	0	82	114	0	82	CALC
SURF	12+1/4	9+5/8	36.0	0	1,036	400	0	1,036	CALC
1ST	8+3/4	4+1/2	11.6	0	7,886	826	3,527	7,886	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	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This well is waiting on completion; Thus, the Top of the Production Zone and Bottom Hole locations are the permitted locations. In addition, the Plug Back Total Depths are an estimate based upon the Production casing depth.

*The cement job summary for this well will be submitted with the Final Drilling Completion 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>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400499040	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"/>
400499011	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400499037	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400499050	LAS-CBL 2ND RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400499051	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments**User Group Comment****Comment Date**

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Total: 0 comment(s)