

**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:

400497327

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 &amp; 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 05-045-22015-00

6. County: GARFIELD

7. Well Name: Hagen Federal

Well Number: 22-2D (PC22)

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

Footage at surface: Distance: 654 feet Direction: FNL Distance: 1819 feet Direction: FWL

As Drilled Latitude: 39.428486 As Drilled Longitude: -107.986311

## 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.: 654 feet. Direction: FNL Dist.: 1819 feet. Direction: FWL

Sec: 22 Twp: 7S Rng: 95W

\*\* If directional footage at Bottom Hole Dist.: 700 feet. Direction: FNL Dist.: 1923 feet. Direction: FEL

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) 08/22/2013 13. Date TD: 09/15/2013 14. Date Casing Set or D&amp;A: 09/15/2013

## 15. Well Classification:

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

16. Total Depth MD 8020 TVD\*\* 7807 17 Plug Back Total Depth MD 8020 TVD\*\* 7807

18. Elevations GR 6581 KB 6604

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:

Mud logs

## 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	1,029	400	0	1,048	CALC
1ST	8+3/4	4+1/2	11.6	0	8,020	851	3,520	8,020	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 Production zone and footage at the bottom hole are the permitted locations. In addition, the Plug Back Total Depth is an estimate based upon the production casing depth.

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>					
400497349	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400497350	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"/>
400497336	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400497339	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400497340	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)