

**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



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Document Number:  
400547797

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 05-045-22005-00 6. County: GARFIELD  
 7. Well Name: Hagen Federal Well Number: 15-16C (PC22)  
 8. Location: QtrQtr: NENW Section: 22 Township: 7S Range: 95W Meridian: 6  
 Footage at surface: Distance: 631 feet Direction: FNL Distance: 1797 feet Direction: FWL  
 As Drilled Latitude: 39.428551 As Drilled Longitude: -107.986392

GPS Data:  
 Date of Measurement: 06/03/2013 PDOP Reading: 2.3 GPS Instrument Operator's Name: Brandon Birdsall

\*\* If directional footage at Top of Prod. Zone Dist.: 538 feet. Direction: FSL Dist.: 885 feet. Direction: FEL  
 Sec: 15 Twp: 7S Rng: 95W  
 \*\* If directional footage at Bottom Hole Dist.: 535 feet. Direction: FSL Dist.: 900 feet. Direction: FEL  
 Sec: 15 Twp: 7S Rng: 95W

9. Field Name: PARACHUTE 10. Field Number: 67350  
 11. Federal, Indian or State Lease Number: COC01524

12. Spud Date: (when the 1st bit hit the dirt) 08/18/2013 13. Date TD: 10/05/2013 14. Date Casing Set or D&A: 10/06/2013

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

16. Total Depth MD 8630 TVD\*\* 7856 17 Plug Back Total Depth MD 8532 TVD\*\* 7758

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 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	1,039	400	0	1,055	CALC
1ST	8+3/4	4+1/2	11.6	0	7,724	820	3,067	7,724	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	
WILLIAMS FORK	5,302	7,580	<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,580	7,760	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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@ecna.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400547844	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400547802	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"/>
400547804	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>Other Attachments</b>			
400547845	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400547848	LAS-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400547849	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400547895	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)