

FORM
5
Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:
400230660

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
2. Name of Operator: ENCANA OIL & GAS (USA) INC
3. Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-
4. Contact Name: Marina Ayala
Phone: (720) 876-5905
Fax: (720) 876-6905

5. API Number 05-045-20792-00
6. County: GARFIELD
7. Well Name: FEDERAL
Well Number: 36-1H (ON1)
8. Location: QtrQtr: SESW Section: 1 Township: 8S Range: 97W Meridian: 6
Footage at surface: Distance: 340 feet Direction: FSL Distance: 2083 feet Direction: FWL
As Drilled Latitude: 39.382358 As Drilled Longitude: -108.170385

GPS Data:
Date of Measurement: 07/12/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: Brandon Birdsall

** If directional footage at Top of Prod. Zone Dist.: 675 feet. Direction: FSL Dist.: 2545 feet. Direction: FEL
Sec: 1 Twp: 8S Rng: 97W

** If directional footage at Bottom Hole Dist.: 1828 feet. Direction: FNL Dist.: 655 feet. Direction: FEL
Sec: 36 Twp: 7S Rng: 97W

9. Field Name: GRAND VALLEY 10. Field Number: 31290
11. Federal, Indian or State Lease Number: COC64195

12. Spud Date: (when the 1st bit hit the dirt) 07/25/2011 13. Date TD: 08/30/2011 14. Date Casing Set or D&A: 09/05/2011

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

16. Total Depth MD 16658 TVD** 8987 17 Plug Back Total Depth MD 14368 TVD** 8770

18. Elevations GR 5393 KB 5415
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:
RST, CBL (same log) and Mud.

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	0	40	40	0	40	CALC
SURF	14+3/4	10+3/4	40.50	0	1,536	845	0	1,536	CALC
1ST	9+7/8	7+5/8	26.40	0	7,313	716	3,050	7,313	CALC
2ND	6+3/4	5	23.20	0	16,637	1,022	6,350	16,658	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	3,012	296	2,075	3,050

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	
MANCOS	6,686	8,078	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	8,079	16,658	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Due to formation Encana was not able to maintain angle while drilling and the drop rate made us reach permitted TVD before we could reach permitted TMD.

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

Signed: _____ Print Name: Marina Ayala

Title: Permitting Technician Date: 12/8/2011 Email: marina.ayala@encana.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400230704	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400230703	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>			
400230660	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400230681	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400230694	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	off hold--MUD 2445598 RST/SM/GR/CCL 2445597 CBL/CBL/VDL/GR/CCL 2445596 rec'd.	12/23/2011 9:49:00 AM
Permit	on hold--pending receipt of paper logs including any MWD.	12/12/2011 9:29:36 AM

Total: 2 comment(s)