

FORM
5Rev
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



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Document Number:

400436813

Date Received:

06/20/2013

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

OGCC Operator Number: 100185

Contact Name: Cristi Cota-Smith

Name of Operator: ENCANA OIL & GAS (USA) INC

Phone: (720) 876-3083

Address: 370 17TH ST STE 1700

Fax: (720) 876-4083

City: DENVER State: CO Zip: 80202-

API Number 05-045-20301-00

County: GARFIELD

Well Name: N. Parachute

Well Number: EF11E-27 P27595

Location: QtrQtr: SESE Section: 27 Township: 5S Range: 95W Meridian: 6

Footage at surface: Distance: 725 feet Direction: FSL Distance: 601 feet Direction: FEL

As Drilled Latitude: 39.579564 As Drilled Longitude: -108.033356

GPS Data:

Date of Measurement: 11/24/2011 PDOP Reading: 3.9 GPS Instrument Operator's Name: Ben Johnson

** If directional footage at Top of Prod. Zone Dist.: 1661 feet. Direction: FSL Dist.: 3173 feet. Direction: FWL

Sec: 27 Twp: 5S Rng: 95W

** If directional footage at Bottom Hole Dist.: 1636 feet. Direction: FSL Dist.: 3218 feet. Direction: FWL

Sec: 27 Twp: 5S Rng: 95W

Field Name: GRAND VALLEY

Field Number: 31290

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/27/2012 Date TD: 07/16/2012 Date Casing Set or D&A: 07/16/2012

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10835 TVD** 10221 Plug Back Total Depth MD 10800 TVD** 10186

Elevations GR 6650 KB 6672 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, mudlogs

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	26	16		0	118	349	0	118	CALC
SURF	12+1/4	9+5/8		0	1,829	430	0	1,829	CALC
1ST	8+3/4	4+1/2		0	10,825	1,712	2,510	10,825	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:

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	
WILLIAMS FORK	7,097	10,708			
ROLLINS	10,708	10,835			

Comment:

Surface Cement Summary, New directional survey/template requested--submitted under Attachments.

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: 6/20/2013 Email: Kelly.Hamden@encana.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400436849	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400436850	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"/>
400436825	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400436813	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400436816	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400436823	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400436852	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400520347	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	DRAFT: NEEDS CORRECT CBL. EMAIL TO ENCANA.	9/18/2014 7:40:11 AM
Permit	Now Passes Permitting.	9/16/2014 11:00:13 AM
Permit	Return to Draft for correct CBL.	2/10/2014 1:37:02 PM
Engineering Tech	Requested correct CBL PDF to Don. CBL attached is for EF11D-27, not EF11E-27. 2/10/14.	2/10/2014 11:00:59 AM
Permit	Correct directional survey is 400520346, correct directional data is 400520347, correct cement summary is 400520349. Changed footage FWL to be 2118' for TPZ and 2056' for BHL, with operator consent.	12/6/2013 10:34:22 AM
Permit	Requested correct directional survey and directional data plot. Directional data attached is for EF11D-27. Should be EF11E-27. Same thing for cement summary on surface pipe. Return to Draft 11/15/13 dhs see above.	10/11/2013 2:06:25 PM

Total: 6 comment(s)