

**FORM**  
**5**  
Rev  
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:  
400786591

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

OGCC Operator Number: 100185 Contact Name: Toby Sachen  
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5845  
 Address: 370 17TH ST STE 1700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202-

API Number 05-123-10491-00 County: WELD  
 Well Name: GRENEMEYER E UNIT Well Number: 1  
 Location: QtrQtr: NESE Section: 26 Township: 1N Range: 67W Meridian: 6  
 Footage at surface: Distance: 1500 feet Direction: FSL Distance: 1010 feet Direction: FEL  
 As Drilled Latitude: \_\_\_\_\_ As Drilled Longitude: \_\_\_\_\_

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

\*\* If directional footage at Top of Prod. Zone Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_  
 Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_  
 \*\* If directional footage at Bottom Hole Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_  
 Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 09/10/1997 Date TD: \_\_\_\_\_ Date Casing Set or D&A: \_\_\_\_\_  
 Rig Release Date: 06/06/2014 Per Rule 308A.b.

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

Total Depth MD 8310 TVD\*\* \_\_\_\_\_ Plug Back Total Depth MD 8290 TVD\*\* \_\_\_\_\_

Elevations GR 4997 KB 5006 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
 \_\_\_\_\_

**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
SURF	12+1/4	9+5/8	24	0					

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 10/27/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	7,270	200		

Details of work:

Grenemyer E Unit 1 Post-Job Summary – Remediation/P&A  
RBP set @ 7645', top w/2 sx sand. Shoot squeeze holes above top of cement @ 7270'. Set CICR @ 7232'. Stung into CICR and pumped 200 sx cmt. Un-stung from CICR and unable to reverse out or POOH with tbg.  
Tagged fill in tubing @ 5383'. Chemical cut @ 5383' and lost tools. Run free point tool showing 100% free @ 3050'. Run CBL. 100% bond from 3075-5200' behind tbg.  
Chemical cut tbg @ 3060'. Cleaned down to 3156'. Fish in hole (work string) @3156' to ~7000'  
P&A starts 10/22. Perforate squeeze holes @ 3040'. Set CICR @ 3010'. Pump 100 sx cmt and spot 15 sx on top of CICR. Set CIBP @ 1270'. Shoot squeeze holes @ 1260'.  
Unable to establish injection. Had to reperf @ 1165' and again @ 1060'. Still unable to establish circulation.  
Unland prod csg and install new SH. NU annular equipment & BOPs. RIH w/mule shoe on 11 Jts 1-1/4" CS Hyd.tbg to 350'. Circ and cond. Continue To Clean Down To 600'. Wash Down Thru Shale/ Mud To 750' & Fell Thru To 1,286'. Circ and cond hole for cmt; LD 1-1/4" tbg w/mule shoe. ND BOPs & WH. Reland prod csg. Pump 462 sx cmt.  
RIH w/string to tag tops. Annulus 20', prod csg 200'. Cut csg 6' below GL. Top off cmt w/20 sx. Weld on DH marker plate.

### 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	

Comment:

1000 gal of An-Gel was pumped through the sleeve dated 1-24-83.  
Tagged 20'/200' down in annulus and production casing, respectively. Topped off production casing with 20 sxs Class G cement.

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

Signed: \_\_\_\_\_ Print Name: Toby Sachen

Title: Regulatory Analyst Date: \_\_\_\_\_ Email: toby.sachen@encana.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400944096	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400786605	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>Other Attachments</b>			
400948603	WELLBORE DIAGRAM	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)