

FORM
5Rev
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:

400341043

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: 10110

4. Contact Name: Shannon Hartnett

2. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC

Phone: (303) 830-9893

3. Address: 1700 BROADWAY SUITE 650

Fax: (866) 522-1673

City: DENVER State: CO Zip: 80290

5. API Number 05-123-33515-00

6. County: WELD

7. Well Name: BOULTER

Well Number: 0-2-27

8. Location: QtrQtr: SENW Section: 27 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 1418 feet Direction: FNL Distance: 1465 feet Direction: FWL

As Drilled Latitude: 40.373629 As Drilled Longitude: -104.653617

GPS Data:

Data of Measurement: 07/18/2012 PDOP Reading: 1.4 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 1418 feet. Direction: FNL Dist.: 1465 feet. Direction: FWL

Sec: 27 Twp: 5N Rng: 65W

** If directional footage at Bottom Hole Dist.: 1323 feet. Direction: FNL Dist.: 70 feet. Direction: FWL

Sec: 27 Twp: 5N Rng: 65W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 03/16/2012 13. Date TD: 03/20/2012 14. Date Casing Set or D&A: 03/21/2012

15. Well Classification:

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

16. Total Depth MD 7355 TVD** 7327 17 Plug Back Total Depth MD 7340 TVD** 6050

18. Elevations GR 4655 KB 4669

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:

High Resolution Compensated Density/Neutron Triple Combo

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
SURF	12+1/4	8+5/8	24	0	531	370	0	531	
1ST	7+7/8	4+1/2	11.6	0	7,340	595	1,700	7,340	

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	
GREELEY SAND	2,614		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,738		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,443		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,920		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,206		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,227		<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: Shannon Hartnett

Title: Permit Agent Date: _____ Email: shartnett@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400341078	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400341079	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"/>
400341081	Other	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>Other Attachments</u>		
400341077	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400347402	PDF-DENSITY/NEUTRON	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)