

**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



DE ET OE ES

Document Number:

400337630

Date Received:

11/05/2012

**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 OPERATING 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 05-123-35426-00

6. County: WELD

7. Well Name: H-Y

Well Number: 29-21-3

8. Location: QtrQtr: NENW Section: 29 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 739 feet Direction: FNL Distance: 1936 feet Direction: FWL

As Drilled Latitude: 40.463098 As Drilled Longitude: -104.919508

## GPS Data:

Data of Measurement: 07/25/2012 PDOP Reading: 1.7 GPS Instrument Operator's Name: Deb Schwartz

\*\* If directional footage at Top of Prod. Zone Dist.: 14 feet. Direction: FSL Dist.: 2590 feet. Direction: FEL

Sec: 20 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 14 feet. Direction: FSL Dist.: 2590 feet. Direction: FEL

Sec: 20 Twp: 6N Rng: 67W

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) 06/20/2012 13. Date TD: 06/24/2012 14. Date Casing Set or D&amp;A: 06/25/2012

## 15. Well Classification:

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

16. Total Depth MD 7413 TVD\*\* 7299 17 Plug Back Total Depth MD 7383 TVD\*\* 7249

18. Elevations GR 4784 KB 4798

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:

Triple Combination  
Cement Bond  
Induction

## 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	894	660	0	894	CALC
1ST	7+7/8	4+1/2	11.6	0	7,382	595	1,090	7,382	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	
GREELEY SAND	2,299		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,473		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,192		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,597		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,928		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,226		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,248		<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: Reg Compl Spec

Date: 11/5/2012

Email: shartnett@gwogco.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400337633	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400343191	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>					
400337630	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400337632	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353082	PDF-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353084	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400458327	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400458328	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400466001	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	Back to draft at Opr request.	11/30/2012 4:09:14 PM

Total: 1 comment(s)