

**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:  400289091			
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 05-123-35433-00	6. County: WELD
7. Well Name: H-Y	Well Number: 20-23
8. Location: QtrQtr: NENW Section: 29 Township: 6N Range: 67W Meridian: 6	
Footage at surface: Distance: 725 feet Direction: FNL	Distance: 1916 feet Direction: FWL
As Drilled Latitude: 40.463137	As Drilled Longitude: -104.919586

## GPS Data:

Data of Measurement: 07/25/2012 PDOP Reading: 1.6 GPS Instrument Operator's Name: D. Schwartz

\*\* If directional footage at Top of Prod. Zone Dist.: 1978 feet. Direction: FSL Dist.: 1973 feet. Direction: FWL

Sec: 20 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1979 feet. Direction: FSL Dist.: 1974 feet. Direction: FWL

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) 05/09/2012 13. Date TD: 05/14/2012 14. Date Casing Set or D&amp;A: 05/16/2012

## 15. Well Classification:

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

16. Total Depth MD 8006 TVD\*\* 7314 17 Plug Back Total Depth MD 7957 TVD\*\* 7264

18. Elevations GR 4785 KB 4799

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  
CBL

## 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	908	680	0	908	CALC
1ST	7+7/8	4+1/2	11.6	0	7,956	605	1,920	7,956	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	2,441		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,804		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,653		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,124		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,534		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,818		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,840		<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>					
400330717	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400289103	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>					
400289091	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400289297	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400301694	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353053	PDF-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400457906	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400457908	PDF-CEMENT BOND	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.	11/29/2012 4:15:25 PM

Total: 1 comment(s)