

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:

400495716

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: Callie Fiddes

2. Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (303) 398-0550

3. Address: 1801 BROADWAY #500

Fax:

City: DENVER State: CO Zip: 80202

5. API Number 05-123-35599-00

6. County: WELD

7. Well Name: HCW FD

Well Number: 24-35D

8. Location: QtrQtr: SESW Section: 24 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 30 feet Direction: FSL Distance: 2368 feet Direction: FWL

As Drilled Latitude: 40.465370 As Drilled Longitude: -104.842899

## GPS Data:

Data of Measurement: 11/13/2012 PDOP Reading: 2.5 GPS Instrument Operator's Name: D. Schwartz

\*\* If directional footage at Top of Prod. Zone Dist.: 2 feet. Direction: FSL Dist.: 1309 feet. Direction: FWL

Sec: 24 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 2 feet. Direction: FSL Dist.: 1309 feet. Direction: FWL

Sec: 24 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) 10/22/2012 13. Date TD: 10/25/2012 14. Date Casing Set or D&amp;A: 10/26/2012

## 15. Well Classification:

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

16. Total Depth MD 7370 TVD\*\* 7263 17 Plug Back Total Depth MD 7350 TVD\*\* 7213

18. Elevations GR 4744 KB 4758

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:

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	656	460	0	656	
1ST	7+7/8	4+1/2	11.6	0	7,350	590	2,000	7,370	

## 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	
NIOBRARA	6,899		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,186		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,210		<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: Callie Fiddes

Title: Regulatory Tech Date: \_\_\_\_\_ Email: regulatorypermitting@gwogco.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400495766	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400495756	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>					
400495750	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400495754	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400495758	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group      Comment      Comment Date

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Total: 0 comment(s)