

**FORM**  
**5**Rev  
02/08State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400151807

**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: Jeff Reale  
2. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC Phone: (970) 686-8831  
3. Address: 503 MAIN ST Fax: \_\_\_\_\_  
City: WINDSOR State: CO Zip: 80550

5. API Number 05-123-31500-00 6. County: WELD  
7. Well Name: HCW Well Number: 24-13  
8. Location: QtrQtr: NWSW Section: 24 Township: 6N Range: 67W Meridian: 6  
Footage at surface: Distance: 1339 feet Direction: FSL Distance: 1321 feet Direction: FWL  
As Drilled Latitude: 40.468970 As Drilled Longitude: -104.846720

## GPS Data:

Data of Measurement: 04/04/2011 PDOP Reading: 3.3 GPS Instrument Operator's Name: Curt Acklam

## \*\* If directional footage

at Top of Prod. Zone Distance: 1969 feet Direction: FSL Distance: 671 feet Direction: FWL  
Sec: 24 Twp: 6N Rng: 67W  
at Bottom Hole Distance: 1969 feet Direction: FSL Distance: 671 feet Direction: FWL  
Sec: 24 Twp: 6N Rng: 67W

9. Field Name: LAPOUDRE 10. Field Number: 48125

11. Federal, Indian or State Lease Number: \_\_\_\_\_

12. Spud Date: (when the 1st bit hit the dirt) 01/03/2011 13. Date TD: 01/08/2011 14. Date Casing Set or D&A: 01/09/2011

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7410 TVD 7296 17 Plug Back Total Depth MD 7367 TVD 725318. Elevations GR 4757 KB 4773

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:

Compensated Density Compensated Neutron Gamma Ray  
High Resolution Induction  
Gamma Ray CCL Cement Bond VDL

## 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	565	450	0	565	CALC
1ST	7+7/8	4+1/2	11.6	0	7,380	595	2,294	7,380	CBL

### ADDITIONAL CEMENT

Cement work date: \_\_\_\_\_

Details of work: \_\_\_\_\_

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	
PARKMAN	3,565	3,497	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,288	4,179	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,694	4,585	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,916	6,802	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,203	7,089	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,225	7,111	<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: Lisa Pfizenmaier

Title: Permit Technician Date: \_\_\_\_\_ Email: lpfizenmaier@gwogco.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400151807	FORM 5 SUBMITTED
400151823	LAS-
400151825	DIRECTIONAL SURVEY
400151828	

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)