

**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:

400282451

Date Received:

11/15/2012

**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 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 05-123-32969-00 6. County: WELD  
7. Well Name: BINDER Well Number: 4-6-20  
8. Location: QtrQtr: NESW Section: 20 Township: 4N Range: 67W Meridian: 6  
Footage at surface: Distance: 2464 feet Direction: FSL Distance: 2277 feet Direction: FWL  
As Drilled Latitude: 40.298100 As Drilled Longitude: -104.914860

## GPS Data:

Data of Measurement: 04/26/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: C. VanMatre

\*\* If directional footage at Top of Prod. Zone Dist.: 1333 feet. Direction: FSL Dist.: 2454 feet. Direction: FWL  
Sec: 20 Twp: 4N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1333 feet. Direction: FSL Dist.: 2454 feet. Direction: FWL  
Sec: 20 Twp: 4N 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) 02/06/2012 13. Date TD: 02/09/2012 14. Date Casing Set or D&A: 02/10/2012

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7593 TVD\*\* 7454 17 Plug Back Total Depth MD 7542 TVD\*\* 740818. Elevations GR 4902 KB 4916

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:

LAS  
Induction  
Gamma Ray

## 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	521	370	0	521	
1ST	7+7/8	4+1/2	11.6	0	7,557	555	2,550	7,557	

**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	2,462		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,720		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,272		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,754		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,793		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,063		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,372		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,395		<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: 11/15/2012

Email: shartnett@gwogco.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400347414	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400290524	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"/>
400290520	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400282451	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400290519	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400290527	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400290528	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400347409	PDF-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400347413	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404239	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404242	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)