

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:

400286926

Date Received:

07/02/2012

## 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: Janni Keidel

2. Name of Operator: GREAT WESTERN OIL &amp; GAS COMPANY LLC

Phone: (303) 398-0388

3. Address: 700 AUTOMATION DR - UNIT A

Fax: (866) 742-1784

City: WINDSOR State: CO Zip: 80550-

5. API Number 05-123-32764-00

6. County: WELD

7. Well Name: BINDER

Well Number: 14-20

8. Location: QtrQtr: NESW Section: 20 Township: 4N Range: 67W Meridian: 6

Footage at surface: Distance: 2464 feet Direction: FSL Distance: 2217 feet Direction: FWL

As Drilled Latitude: 40.298090 As Drilled Longitude: -104.914970

## GPS Data:

Date of Measurement: 04/26/2012 PDOP Reading: 2.4 GPS Instrument Operator's Name: C. VanMatre

\*\* If directional footage at Top of Prod. Zone Dist.: 656 feet. Direction: FSL Dist.: 601 feet. Direction: FWL

Sec: 20 Twp: 4N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 657 feet. Direction: FSL Dist.: 600 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) 01/18/2012 13. Date TD: 01/22/2012 14. Date Casing Set or D&amp;A: 01/23/2012

## 15. Well Classification:

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

16. Total Depth MD 7981 TVD\*\* 7440 17 Plug Back Total Depth MD 7941 TVD\*\* 7379

18. 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:

COMPENSATED DENSITY COMPENSATED NEUTRON GAMMA RAY  
HIGH RESOLUTION INDUCTION LOG

## 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	CALC
1ST	7+7/8	4+1/2	11.6	0	7,956	585	2,550	7,956	

**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	2,497		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,918		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,520		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,072		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,474		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,767		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,789		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Sundry sent in 1-5-2012 to change name and BH location.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Janni Keidel

Title: Permit &amp; Reg Analyst

Date: 7/2/2012

Email: jkeidel@gwogco.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400301678	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400286932	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>					
400286926	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400286929	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400286936	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Passed this form because it was preliminary. Requested operator submit a Final Form 5 and include the following: Explanation of why the PBTD is 7941 and it was permitted for 7680. Paper logs (triple combination and CBL) Confirm top of PZ and BHL footages. (my calcs: 705 FSL, 645 FWL)	10/3/2012 1:47:38 PM

Total: 1 comment(s)