

**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:

400275911

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: 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 05-123-28140-00

6. County: WELD

7. Well Name: Manenti

Well Number: 20-54

8. Location: QtrQtr: SESE Section: 20 Township: 7N Range: 66W Meridian: 6

Footage at surface: Distance: 1172 feet Direction: FSL Distance: 1011 feet Direction: FEL

As Drilled Latitude: 40.556310 As Drilled Longitude: -104.796240

## GPS Data:

Date of Measurement: 01/17/2012 PDOP Reading: 2.7 GPS Instrument Operator's Name: C. VanMatre

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 10/28/2011 13. Date TD: 10/31/2011 14. Date Casing Set or D&amp;A: 11/01/2011

## 15. Well Classification:

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

16. Total Depth MD 7628 TVD\*\* 17 Plug Back Total Depth MD 7596 TVD\*\*

18. Elevations GR 4939 KB 4953

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:

Dual Induction, GR  
LTD: 7625'

## 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	863	600	0	863	
1ST	7+7/8	4+1/2	11.6	0	7,601	535	2,700	7,601	

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: _____					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
Details of work:					

21. Formation log intervals and test zones:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GREELEY SAND	2,853		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,806		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,503		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,053		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,133		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,432		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,510		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,588		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

this well was drilled as a vertical well.

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 & Reg Analyst Date: \_\_\_\_\_ Email: jkeidel@gwogco.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400295141	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/> No <input checked="" 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>		
400275928	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

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

Total: 0 comment(s)