

**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:

400491471

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: 1700 BROADWAY SUITE 650

Fax:

City: DENVER State: CO Zip: 80290

5. API Number 05-123-35555-00

6. County: WELD

7. Well Name: Detterer FD

Well Number: 25-7D

8. Location: QtrQtr: NWNE Section: 25 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 136 feet Direction: FNL Distance: 2408 feet Direction: FEL

As Drilled Latitude: 40.464951 As Drilled Longitude: -104.841221

GPS Data:

Data of Measurement: 11/28/2012 PDOP Reading: 2.4 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 1334 feet. Direction: FNL Dist.: 1449 feet. Direction: FEL

Sec: 25 Twp: 6N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1334 feet. Direction: FNL Dist.: 1449 feet. Direction: FEL

Sec: 25 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) 11/13/2012 13. Date TD: 11/16/2012 14. Date Casing Set or D&A: 11/17/2012

15. Well Classification:

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

16. Total Depth MD 7500 TVD** 7262 17 Plug Back Total Depth MD 7488 TVD** -238

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	655	460	0	655	
1ST	7+7/8	4+1/2	11.6	0	4,750	610	2,000	4,750	

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	
PARKMAN	3,618		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,359		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,789		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,010		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,296		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,319		<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>					
400491617	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400491616	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>					
400491614	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400491615	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)