

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:

400341011

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 OPERATING 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 05-123-32765-00

6. County: WELD

7. Well Name: BINDER

Well Number: 0-6-20

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

Footage at surface: Distance: 2479 feet Direction: FSL Distance: 2247 feet Direction: FWL

As Drilled Latitude: 40.298148 As Drilled Longitude: -104.914984

GPS Data:

Data of Measurement: 07/25/2012 PDOP Reading: 2.4 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 1356 feet. Direction: FSL Dist.: 68 feet. Direction: FWL

Sec: 20 Twp: 4N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1356 feet. Direction: FSL Dist.: 68 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) 01/09/2012 13. Date TD: 01/13/2012 14. Date Casing Set or D&A: 01/14/2012

15. Well Classification:

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

16. Total Depth MD 8045 TVD** 7435 17 Plug Back Total Depth MD 7984 TVD** 7374

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:

Triple Combo
High Resolution Induction
Compensated Density/Neutron 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	509	370	0	507	CALC
1ST	7+7/8	4+1/2	11.5	0	8,033	605	2,090	8,033	CBL

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	2,494		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,958		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,628		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,162		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,554		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,843		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,865		<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 Comp Spec Date: 11/15/2012 Email: shartnett@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400341025	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400341027	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>					
400341011	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400341018	INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400341021	GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400341023	TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400382360	TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400382361	INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400382365	GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404058	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404059	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400456212	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400456239	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Uploaded new directionla data sheet as per opr.	7/25/2013 1:51:48 PM
Permit	Directional data sheet is incorrectly loaded, Opr notified. Requested hard copies of logs.	4/16/2013 1:08:31 PM
Permit	Back to draft at Opr request.	11/30/2012 4:07:13 PM

Total: 3 comment(s)