

Document Number:
400289001

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: Shannon Hartnett
 2. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC Phone: (303) 830-9893
 3. Address: 700 AUTOMATION DR - UNIT A Fax: (866) 522-1673
 City: WINDSOR State: CO Zip: 80550-

5. API Number 05-123-32970-00 6. County: WELD
 7. Well Name: BINDER Well Number: 13-20
 8. Location: QtrQtr: NESW Section: 20 Township: 4N Range: 67W Meridian: 6
 Footage at surface: Distance: 2479 feet Direction: FSL Distance: 2232 feet Direction: FWL
 As Drilled Latitude: 40.298144 As Drilled Longitude: -104.915041

GPS Data:
 Date 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.: 2479 feet. Direction: FSL Dist.: 2232 feet. Direction: FWL
 Sec: 20 Twp: 4N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 2004 feet. Direction: FSL Dist.: 608 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) 01/03/2012 13. Date TD: 01/08/2012 14. Date Casing Set or D&A: 01/09/2012

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 7700 TVD** 7426 17 Plug Back Total Depth MD 7649 TVD** 7366

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:
 HIGH RESOLUTION INDUCTION LOG
 COMPENSATED DENSITY COMPENSATED NEUTRON GAMMA RAY
 GAMMA RAY CCL CEMENT BOND VDL

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	507	370	0	507	
1ST	7+7/8	4+1/2	11.6	0	7,660	575	2,475	7,660	

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	2,459		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,770		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,344		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,849		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,287		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,216		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,500		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,521		<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: Permit Agent

Date: _____

Email: shartnett@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400340238	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400289123	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"/>
400289009	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Other Attachments			
400289006	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400289193	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)