

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.

Document Number:
400337824

Date Received:
11/05/2012

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 05-123-35430-00 6. County: WELD
 7. Well Name: H-Y Well Number: 20-23-18
 8. Location: QtrQtr: NENW Section: 29 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 724 feet Direction: FNL Distance: 1934 feet Direction: FWL
 As Drilled Latitude: 40.463139 As Drilled Longitude: -104.919513

GPS Data:
 Date of Measurement: 07/25/2012 PDOP Reading: 1.7 GPS Instrument Operator's Name: Deb Schwartz

** If directional footage at Top of Prod. Zone Dist.: 1322 feet. Direction: FSL Dist.: 2624 feet. Direction: FWL
 Sec: 20 Twp: 6N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1322 feet. Direction: FSL Dist.: 2624 feet. Direction: FWL
 Sec: 20 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) 06/14/2012 13. Date TD: 06/19/2012 14. Date Casing Set or D&A: 06/20/2012

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

16. Total Depth MD 7779 TVD** 7308 17 Plug Back Total Depth MD 7755 TVD** 7258

18. Elevations GR 4784 KB 4798
 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:
 Induction
 IND-DENS-NEU
 CBL
 Triple Combo

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	875	660	0	875	
1ST	7+7/8	4+1/2	11.6	0	7,754	600	2,000	7,754	

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	2,437		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,701		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,492		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,938		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,298		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,595		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,617		<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 Compl Spec Date: 11/5/2012 Email: shartnett@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400337828	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400343189	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"/>
Other Attachments			
400337824	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400337827	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400353077	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400353079	PDF-IND-DENS-NEU	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400353080	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400448432	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Back to draft at Opr request.	11/30/2012 3:55:33 PM

Total: 1 comment(s)