

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:

400337829

Date Received:

11/05/2012

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: 1801 BROADWAY #500

Fax: (866) 522-1673

City: DENVER State: CO Zip: 80202

5. API Number 05-123-35701-00

6. County: WELD

7. Well Name: Great Western

Well Number: 25-12-15

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

Footage at surface: Distance: 2391 feet Direction: FSL Distance: 1006 feet Direction: FWL

As Drilled Latitude: 40.457260 As Drilled Longitude: -104.848000

GPS Data:

Data of Measurement: 10/19/2012 PDOP Reading: 2.9 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 2637 feet. Direction: FSL Dist.: 20 feet. Direction: FWL

Sec: 25 Twp: 6N Rng: 67W

** If directional footage at Bottom Hole Dist.: 2664 feet. Direction: FSL Dist.: 11 feet. Direction: FWL

Sec: 25 Twp: 6N Rng: 67W

9. Field Name: LAPOUDRE SOUTH

10. Field Number: 48130

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 07/22/2012 13. Date TD: 07/25/2012 14. Date Casing Set or D&A: 07/26/2012

15. Well Classification:

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

16. Total Depth MD 7377 TVD** 7227 17 Plug Back Total Depth MD 7364 TVD** 7214

18. Elevations GR 4752 KB 4766

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:

CN/GR, CBL

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	730	520	0	730	VISU
1ST	7+7/8	4+1/2	11.6	0	7,377	600	1,935	7,377	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	
NIOBRARA	6,905		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,189		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,221		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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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 ?			
<u>Attachment Checklist</u>					
400337833	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400337832	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>					
400337829	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400337831	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400353110	PDF-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404278	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400404323	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400456557	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	Engineering review has been done verifying the field line and hte BHL in Sec 25. Ready to pass.	3/3/2014 12:06:50 PM
Permit	Deleted improperly loaded log as per opr. Ready to move back to In process and approve.	10/21/2013 2:46:10 PM
Permit	Corrected TOP as per opr. DS attached. One PDF log won't open. Opr notified.	8/6/2013 11:26:42 AM
Permit	Directional data sheet incorrectly uploaded. Requested logs from opr.	4/16/2013 2:16:22 PM
Permit	Back to draft at Opr request.	11/30/2012 3:56:54 PM

Total: 5 comment(s)