

FORM
5Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400151719

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: Jeff Reale
2. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC Phone: (970) 686-8831
3. Address: 503 MAIN ST Fax: _____
City: WINDSOR State: CO Zip: 80550

5. API Number 05-123-31501-00 6. County: WELD
7. Well Name: HCW Well Number: 24-53
8. Location: QtrQtr: NWSW Section: 24 Township: 6N Range: 67W Meridian: 6
Footage at surface: Distance: 1319 feet Direction: FSL Distance: 1321 feet Direction: FWL
As Drilled Latitude: 40.468920 As Drilled Longitude: -104.846720

GPS Data:

Data of Measurement: 04/04/2011 PDOP Reading: 2.4 GPS Instrument Operator's Name: Curt Acklam

** If directional footage

at Top of Prod. Zone Distance: _____ feet Direction: _____ Distance: _____ feet Direction: _____
Sec: _____ Twp: _____ Rng: _____
at Bottom Hole Distance: _____ feet Direction: _____ Distance: _____ feet Direction: _____
Sec: _____ Twp: _____ Rng: _____

9. Field Name: LAPOUDRE 10. Field Number: 48125

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 01/10/2011 13. Date TD: 01/15/2011 14. Date Casing Set or D&A: 01/15/2011

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7297 TVD _____ 17 Plug Back Total Depth MD 7286 TVD _____18. Elevations GR 4757 KB 4773

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:

Compensated Density Compensated Neutron Microlog
High Resolution Induction
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	558	450	0	558	CALC
1ST	7+7/8	4+1/2	11.6	0	7,284	495	2,962	7,284	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	3,504		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,198		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,584		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,795		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,086		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,108		<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: Lisa Pfizenmaier

Title: Permit Technician Date: _____ Email: lpfizenmaier@gwogco.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name
400151719	FORM 5 SUBMITTED
400151728	LAS-
400151790	

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)