

FORM
5Rev
09/14

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:

400987604

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

OGCC Operator Number: 10110

Contact Name: Scot Donato

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (303) 398-0537

Address: 1801 BROADWAY #500

Fax:

City: DENVER State: CO Zip: 80202

API Number 05-123-36143-00

County: WELD

Well Name: Peterson CX GH

Well Number: #30-27D

Location: QtrQtr: SWNE Section: 30 Township: 5N Range: 63W Meridian: 6

Footage at surface: Distance: 1388 feet Direction: FNL Distance: 2280 feet Direction: FEL

As Drilled Latitude: 40.373843 As Drilled Longitude: -104.477890

GPS Data:

Date of Measurement: 01/29/2013 PDOP Reading: 2.3 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 106 feet. Direction: FSL Dist.: 1320 feet. Direction: FEL

Sec: 19 Twp: 5N Rng: 63W

** If directional footage at Bottom Hole Dist.: 104 feet. Direction: FSL Dist.: 1318 feet. Direction: FEL

Sec: 19 Twp: 5N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/19/2012 Date TD: 12/22/2012 Date Casing Set or D&A: 12/23/2012

Rig Release Date: 01/12/2012 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7091 TVD** 6747 Plug Back Total Depth MD 7035 TVD** 6710

Elevations GR 4574 KB 4588 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL/GRL, IND/DEN/NEU

CASING, LINER AND CEMENT

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	645	490	0	645	VISU
1ST	7+7/8	4+1/2	11.6	0	7,053	565	2,630	7,053	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:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,611	3,845	NO	NO	
SUSSEX	4,115	7,227	NO	NO	
SHANNON	4,335	4,504	NO	NO	
SHARON SPRINGS	6,542	6,638	NO	NO	
NIOBRARA	6,639	6,894	NO	NO	
FORT HAYS	6,895	6,919	NO	NO	
CODELL	6,920		NO	NO	

Comment:

This well has an Open Hole Induction/Density/Neutron log.

The Cement Job Summary contains summaries for both the Surface and Production Casing.

The production casing cement job summary has the following errors:

Incorrect casing setting depth for surface casing

The Cement Bond log has the following errors:

Incorrect BHL footages

Incorrect elevations

The Combination Open Hole log has the following errors:

Incorrect BHL footages

Incorrect depths

Incorrect elevations

PDF doesn't show the same depth as LAS.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Scot Donato

Title: Regulatory Manager

Date: _____

Email: regulatorypermitting@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400987931	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401279144	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>		
401256672	PDF-COMBINATION OPEN HOLE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401256674	LAS-COMBINATION OPEN HOLE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401256677	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401279145	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401281835	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)