

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



Document Number:

400988006

Date Received:

05/12/2017

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

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 05-123-36170-00

County: WELD

Well Name: Peterson CX GH

Well Number: #30-28D

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

Footage at surface: Distance: 1408 feet Direction: FNL Distance: 2280 feet Direction: FEL

As Drilled Latitude: 40.373790 As Drilled Longitude: -104.477890

GPS Data:

Date of Measurement: 01/29/2013 PDOP Reading: 2.0 GPS Instrument Operator's Name: D. Schwartz

** If directional footage at Top of Prod. Zone Dist.: 74 feet Direction: FSL Dist.: 2635 feet Direction: FWL

Sec: 19 Twp: 5N Rng: 63W

** If directional footage at Bottom Hole Dist.: 73 feet Direction: FSL Dist.: 2637 feet Direction: FWL

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) 12/23/2012 Date TD: 12/26/2012 Date Casing Set or D&A: 12/27/2012

Rig Release Date: 01/12/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7013 TVD** 6753 Plug Back Total Depth MD 7001 TVD** 6741

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	644	490	0	644	VISU
1ST	7+7/8	4+1/2	11.6	0	7,013	565	2,200	7,013	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	3,559	3,790	NO	NO	
SUSSEX	4,036	4,133	NO	NO	
SHANNON	4,275	4,441	NO	NO	
SHARON SPRINGS	6,484	6,585	NO	NO	
NIOBRARA	6,586	6,826	NO	NO	
FORT HAYS	6,827	6,851	NO	NO	
CODELL	6,852		NO	NO	

Operator Comments

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 and production casing
Incorrect driller depth

The Cement Bond log has the following errors:

Incorrect BHL footages
Incorrect elevations
Incorrect driller depth

The Combination Open Hole log has the following errors:

Incorrect BHL footages
Incorrect driller 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: 5/12/2017

Email: regulatorypermitting@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400988110	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400997490	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>					
400988006	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400988109	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401257276	PDF-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401257279	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401257280	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401258176	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>
Permit	Ready to pass	05/18/2017
Permit	Returned to draft for AOC settlement.	01/24/2017
Environmental	Returned to DRAFT at operator request.	02/29/2016

Total: 3 comment(s)