

FORM  
5Rev  
02/20

## 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:

402370678

Date Received:

10/16/2020

## 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/or 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: Miracle Pfister

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (720) 595-2250

Address: 1001 17TH STREET #2000

Fax:

City: DENVER

State: CO

Zip: 80202

Email: regulatorypermitting@gwp.com

API Number 05-123-36585-00

County: WELD

Well Name: Land JG

Well Number: 31-13D

Location: QtrQtr: SWSW

Section: 31

Township: 2N

Range: 64W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 288 feet

Direction: FSL Distance: 929 feet

Direction: FWL

As Drilled Latitude: 40.088267

As Drilled Longitude: -104.599356

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP

Date of Measurement: 03/17/2016

GPS Instrument Operator's Name: DARREN SHANKS

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone

Dist: 2648 feet

Direction: FNL

Dist: 2477 feet

Direction: FWL

Sec: 31

Twp: 2N

Rng: 64W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 2642 feet

Direction: FNL

Dist: 2478 feet

Direction: FWL

Sec: 31

Twp: 2N

Rng: 64W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 02/13/2013

Date TD: 02/16/2013

Date Casing Set or D&amp;A: 02/17/2013

Rig Release Date: 03/26/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8240

TVD\*\* 7499

Plug Back Total Depth MD 8171

TVD\*\* 7390

Elevations GR 4933

KB 4947

Digital Copies of ALL Logs must be Attached per Rule 308A

☒

List Electric Logs Run:

CBL, Composite

## 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	1,026	670	0	1,026	VISU
1ST	7+7/8	4+1/2	11.6	0	8,185	640	3,092	8,185	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	4,449	4,572	NO	NO	
SUSSEX	5,101	5,225	NO	NO	
SHANNON	5,827	5,912	NO	NO	
SHARON SPRINGS	7,493		NO	NO	
NIOBRARA	7,593		NO	NO	
FORT HAYS	7,871		NO	NO	
CODELL	7,893		NO	NO	
CARLILE	7,911		NO	NO	
GREENHORN	7,968		NO	NO	

Operator Comments:

Form 2 was approved with SHL permitted as Lot 2. This is incorrect - Lot 2 is greater than 40 acres. SHL has been updated to SWSW.

The attached logs were already submitted in 2013 in .tif format. They have been resubmitted on this Form 5 in PDF and LAS.

LAS CBL was uploaded to provide the missing portion of gamma ray on the Composite log.  
CBL and Composite log incorrectly report BHL.

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

Signed: \_\_\_\_\_ Print Name: Jack Desmond

Title: Regulatory Analyst Date: 10/16/2020 Email: jdesmond@gwp.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402373456	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402431122	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>					
402370678	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402431114	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402475420	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402475421	LAS-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402475422	PDF-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402475424	PDF-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	<ul style="list-style-type: none"> <li>Well was drilled beyond permitted TD depth. Referred for enforcement.</li> <li>Permitting review complete and task passed.</li> </ul>	10/16/2020
Engineer	<ul style="list-style-type: none"> <li>Composite log does not go all the way to surface.</li> <li>Engineering review complete - passed task</li> </ul>	10/16/2020

Total: 2 comment(s)

