

FORM
5Rev
10/14State 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:

401987475

Date Received:

09/18/2019

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: Renee Kendrick

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (720) 595-2114

Address: 1001 17TH STREET #2000

Fax:

City: DENVER

State: CO

Zip: 80202

Email: rkendrick@gwogco.com

API Number 05-001-10253-00

County: ADAMS

Well Name: Schaefer LD

Well Number: 13-033HN

Location: QtrQtr: SWSE

Section: 24

Township: 1S

Range: 67W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 334 feet

Direction: FSL

Distance: 1949 feet

Direction: FEL

As Drilled Latitude: 39.944238

As Drilled Longitude: -104.834787

GPS Data:

Date of Measurement: 12/21/2018

PDOP Reading: 1.2

GPS Instrument Operator's Name: CHAD MEIERS

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 505 feet

Direction: FSL

Dist: 1960 feet

Direction: FEL

Sec: 24

Twp: 1S

Rng: 67W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 237 feet

Direction: FNL

Dist: 1959 feet

Direction: FEL

Sec: 13

Twp: 1S

Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/10/2018

Date TD: 02/07/2019

Date Casing Set or D&A: 02/10/2019

Rig Release Date: 02/24/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 18044

TVD** 7576

Plug Back Total Depth MD 18033

TVD** 7576

Elevations GR 5021

KB 5041

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

☒

List Electric Logs Run:

Composite, Mud, MWD/LWD, CBL (Resistivity in 001-09858)

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	13+1/2	9+5/8	36	0	1,781	890	0	1,781	VISU
1ST	8+1/2	5+1/2	17	0	18,044	2,350	2,200	18,044	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	4,499	4,655	NO	NO	
SUSSEX	4,862	5,079	NO	NO	
SHANNON	5,573	5,775	NO	NO	
SHARON SPRINGS	7,390		NO	NO	
NIOBRARA	7,476		NO	NO	

Operator Comments:

This well was drilled during the second rig occupation on the Schaefer LD Pad.

Open-hole resistivity log was run on the Schaefer 2536-1-4HC, API No. 05-001-09858;
Approved APD had BMP requiring one well on pad to be logged with an open hole resistivity log with gamma ray.

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

Signed: _____ Print Name: Renee Kendrick

Title: Sr. Regulatory Analyst Date: 9/18/2019 Email: rkendrick@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401987698	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402012200	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>					
401987475	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987695	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987703	PDF-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987705	LAS-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987781	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987782	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987799	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987801	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401987802	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	•Permitting review complete and passed task.	10/23/2019
Engineer	•Engineering review complete	10/18/2019
Permit	Returned to Draft: •Bulk Return Threshold has been exceeded. Form was not reviewed.	09/13/2019

Total: 3 comment(s)

