

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:

402265329

Date Received:

03/30/2020

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: Eileen Roberts

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (720) 595-2115

Address: 1001 17TH STREET #2000

Fax:

City: DENVER

State: CO

Zip: 80202

Email: eroberts@gwp.com

API Number 05-123-46408-00

County: WELD

Well Name: Schneider HD

Well Number: 11-099HC

Location: QtrQtr: NWSW

Section: 7

Township: 4N

Range: 66W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1810 feet

Direction: FSL

Distance: 875 feet

Direction: FWL

As Drilled Latitude: 40.324181

As Drilled Longitude: -104.826600

GPS Data: GPS Quality Value: 1.4

Type of GPS Quality Value: PDOP

Date of Measurement: 09/05/2019

GPS Instrument Operator's Name: Matthew Miller

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1198 feet

Direction: FNL

Dist: 532 feet

Direction: FEL

Sec: 12

Twp: 4N

Rng: 67W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1235 feet

Direction: FNL

Dist: 235 feet

Direction: FWL

Sec: 11

Twp: 4N

Rng: 67W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/03/2019

Date TD: 09/14/2019

Date Casing Set or D&A: 09/16/2019

Rig Release Date: 11/24/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17996

TVD** 7182

Plug Back Total Depth MD 17985

TVD** 7182

Elevations

GR 4735

KB

4755

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

☒

List Electric Logs Run:

Mud, MWD/LWD, CBL, Composite (Composite in 123-46407)

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	1,594	720	0	1,594	VISU
1ST	8+1/2	5+1/2	17	0	17,996	2,475	180	17,996	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	3,740	3,895	NO	NO	
SUSSEX	4,287	4,579	NO	NO	
SHANNON	4,938	5,056	NO	NO	
SHARON SPRINGS	7,365		NO	NO	
NIOBRARA	7,472		NO	NO	
FORT HAYS	7,936		NO	NO	
CODELL	8,025		NO	NO	
CARLILE	8,165		NO	NO	

Operator Comments:

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

Alternative logging program: The composite log on this well does not meet the requirement of rule 317.p. The Open-hole log that meets the 317.p requirement was run on the Schneider HD 11-182HC (123- 46407); The Approved APD had a BMP requiring one well on the pad to be logged with an open hole resistivity log with gamma ray.

Composite log has incorrect surface casing setting depth.

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

Signed: _____

Print Name: Eileen Roberts

Title: Regulatory Analyst

Date: 3/30/2020

Email: eroberts@gwp.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402268778	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402268750	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>					
402265329	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402268754	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402268791	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402268877	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402268953	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402268968	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402279497	LAS-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402279508	PDF-COMPOSITE	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 task passed.	07/29/2020
Engineer	•Engineering reveiw complete - passed task	07/27/2020

Total: 2 comment(s)

