

FORM
5Rev
10/14**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:

401985522

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@gwgoco.com

API Number 05-001-10254-00 County: ADAMS
 Well Name: Schaefer LD Well Number: 13-032HC
 Location: QtrQtr: SWSE Section: 24 Township: 1S Range: 67W Meridian: 6
 FNL/FSL _____ FEL/FWL _____
 Footage at surface: Distance: 349 feet Direction: FSL Distance: 1949 feet Direction: FEL
 As Drilled Latitude: 39.944279 As Drilled Longitude: -104.834788
 GPS Data:
 Date of Measurement: 12/21/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: CHAD MEIERS
 FNL/FSL _____ FEL/FWL _____
 ** If directional footage at Top of Prod. Zone Dist: 503 feet Direction: FSL Dist: 2236 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: 2241 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) 12/09/2018 Date TD: 02/01/2019 Date Casing Set or D&A: 02/02/2019
 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 18218 TVD** 7751 Plug Back Total Depth MD 18208 TVD** 7751
 Elevations GR 5021 KB 5041 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:

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	1,784	890	0	1,784	VISU
1ST	8+1/2	5+1/2	17	0	18,218	2,365	3,988	18,218	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	4,507	4,671	NO	NO	
SUSSEX	4,868	5,063	NO	NO	
SHANNON	5,571	5,761	NO	NO	
SHARON SPRINGS	7,387		NO	NO	
NIOBRARA	7,515		NO	NO	
FORT HAYS	8,066		NO	NO	
CODELL	8,139		NO	NO	
CARLILE	8,226		NO	NO	

Operator Comments:

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

No open-hole logs were run; 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>			
401985600	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402012186	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>			
401985522	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401985599	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401985613	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401985614	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401985616	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401985617	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402026528	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.	10/22/2019
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)

