

FORM
5

Rev
12/20

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:

402809618

Date Received:

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@gwp.com

API Number 05-001-10196-00 County: ADAMS
Well Name: Seltzer LD Well Number: 09-378HN
Location: QtrQtr: NWNE Section: 4 Township: 1S Range: 67W Meridian: 6
FNL/FSL FEL/FWL
Footage at surface: Distance: 363 feet Direction: FNL Distance: 2320 feet Direction: FEL
As Drilled Latitude: 39.999361 As Drilled Longitude: -104.892670
GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 04/28/2020
FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: 460 feet Direction: FNL Dist: 866 feet Direction: FWL
Sec: 4 Twp: 1S Rng: 67W
FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: 292 feet Direction: FSL Dist: 863 feet Direction: FWL
Sec: 9 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) 04/02/2020 Date TD: 07/07/2021 Date Casing Set or D&A: 07/08/2021
Rig Release Date: 07/21/2021 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 18404 TVD** 7784 Plug Back Total Depth MD 18399 TVD** 7784
Elevations GR 5140 KB 5160 Digital Copies of ALL Logs must be Attached

List All Logs Run:
Mud, MWD/LWD, CBL (Composite in 001-09962)

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 6071 Fresh Water (bbls): 5541
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
SURF	13+1/2	9+5/8	J55	36	0	2039	930	2039	0	VISU
1ST	8+1/2	5+1/2	HCP110	20	0	18404	2710	18404	970	CBL

Bradenhead Pressure Action Threshold 612 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

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	4,527	4,779			
SUSSEX	5,002	5,278			
SHANNON	5,725	5,906			
SHARON SPRINGS	7,901				
NIOBRARA	8,065				

Operator Comments:

This well was drilled during the third rig occupation on the Seltzer LD Pad.

TPZ footages are estimated and based on the first legal perforation at the unit boundary setback. This well is not completed. Estimated completion by end of Q2 2022. Actual TPZ footages will be reported on the Form 5A.

Alternative Logging Program: No open-hole logs were run; Open-hole composite log was run on the Seltzer LD 21-034HNX (001-09962); Approved APD had BMP requiring one well on the pad to be logged with an open hole resistivity log with gamma ray.

The surface cement summary was submitted previously on a preliminary Form 5. The preliminary form 5 incorrectly reported a RKB of 6'. The correct RKB was 5'. The depths on the form were correctly reported from the 5' RKB.

Surface casing setting depth on this final form 5 reflects the drilling rig KB elevation and will differ from the preliminary Form 5

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

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
402955693	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402955692	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"/>
Other Attachments			
402809654	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402809659	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402809660	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402809663	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402955687	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	•Returned to draft at Operator's request.	02/11/2022

Total: 1 comment(s)