

FORM
5Rev
11/20State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402550168

Date Received:

01/04/2021

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: 1775 SHERMAN STREET STE 3000

Fax:

City: DENVER

State: CO

Zip: 80203

Email: eroberts@gwp.com

API Number 05-001-10301-00

County: ADAMS

Well Name: Tower LD

Well Number: 19-142HN

 Location: QtrQtr: SWNW Section: 21 Township: 1S Range: 67W Meridian: 6
 FNL/FSL FEL/FWL

Footage at surface: Distance: 1536 feet Direction: FNL Distance: 516 feet Direction: FWL

As Drilled Latitude: 39.953358 As Drilled Longitude: -104.901330

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 11/23/2020

 ** If directional footage at Top of Prod. Zone Dist: 2048 feet Direction: FNL Dist: 460 feet Direction: FEL
 Sec: 20 Twp: 1S Rng: 67W
 FNL/FSL FEL/FWL

 ** If directional footage at Bottom Hole Dist: 2052 feet Direction: FNL Dist: 370 feet Direction: FWL
 Sec: 19 Twp: 1S Rng: 67W
 FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/04/2020 Date TD: 11/04/2020 Date Casing Set or D&A: 11/05/2020

Rig Release Date: 11/05/2020 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 2002 TVD** 2002 Plug Back Total Depth MD 1958 TVD** 1957

Elevations GR 5239 KB 5244

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	13+1/2	9+5/8	J-55	36	0	2002	965	2002	0	CBL

Bradenhead Pressure Action Threshold 601 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: 11/05/2020

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF		110	0	40

Details of work:

Top out job.

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	

Operator Comments:

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

Surface was set on the Tower LD 19-142HN on 11/5/2020. Activities were suspended on 11/5/2020, prior to reaching TD due to changing rig priorities. Great Western anticipates recommencing drilling in Q1 of 2022 with a large rig and plans to set production casing prior to completing the well in Q2 of 2022.

The TPZ and BHL footages are taken from the APD.

The depths are from the smaller surface rig and will change based on the production rig's KB on the final reports.

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: 1/4/2021 Email: eroberts@gwp.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402563032	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402563033	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402563039	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>			
402550168	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402557054	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402558885	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>
		Stamp Upon Approval

Total: 0 comment(s)