

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:

402370755

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: Miracle Pfister

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (720) 595-2250

Address: 1001 17TH STREET #2000

Fax:

City: DENVER State: CO Zip: 80202

Email: regulatorypermitting@gwp.com

API Number 05-123-38932-00

County: WELD

Well Name: Schmunk EF

Well Number: 31-361HN

Location: QtrQtr: NWNE Section: 31 Township: 7N Range: 65W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 526 feet Direction: FNL Distance: 1854 feet Direction: FEL

As Drilled Latitude: 40.537462 As Drilled Longitude: -104.703378

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 06/25/2020

GPS Instrument Operator's Name: NATE WELCH

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone Dist: 534 feet Direction: FNL Dist: 26 feet Direction: FEL  
Sec: 31 Twp: 7N Rng: 65W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 481 feet Direction: FSL Dist: 17 feet Direction: FEL  
Sec: 31 Twp: 7N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/30/2014 Date TD: 11/21/2014 Date Casing Set or D&amp;A: 11/22/2014

Rig Release Date: 01/19/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12120 TVD\*\* 7100 Plug Back Total Depth MD 12068 TVD\*\* 7100

Elevations GR 4850 KB 4866

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

List Electric Logs Run:

MWD/LWD, Mud Log, CBL (Triple Combo 123-38938)

**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
CONDUCTOR	24	16	65	0	80	152	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,056	450	0	1,056	VISU
1ST	8+3/4	7	26	0	7,775	690	434	7,775	CBL
1ST LINER	6+1/8	4+1/2	11.6	7168	12,116	320	7,168	12,116	CALC

**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	3,831	4,187	NO	NO	
SUSSEX	4,363	4,703	NO	NO	
SHANNON	5,042	5,189	NO	NO	
SHARON SPRINGS	7,425		NO	NO	
NIOBRARA	7,525		NO	NO	

Operator Comments:

Alternative Logging Program - No open-hole logs were run. This log was run in the Schmunk EF 31-365HN (API # 123-38938) in the form of a Triple Combo.

All attempts were made to obtain the LAS CBL log to provide the missing gamma ray data from the MWD/LWD log. Great Western was unsuccessful in their attempts.

Surface Casing Cement Job Summary incorrectly reports casing setting depth due to rounding.

Directional Survey incorrectly reports TPZ footage.

MWD/LWD incorrectly reports hole and casing data.

CBL incorrectly reports lat/long, elevation, depth driller, and casing information

Mud log incorrectly reports KB elevation.

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

Signed: \_\_\_\_\_

Print Name: Jack Desmond \_\_\_\_\_

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: jdesmond@gwp.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402450809	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402450811	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>		
402433120	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402474245	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402474246	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402474247	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402474248	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)

