

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

401844723

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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

API Number 05-123-46409-00

County: WELD

Well Name: Schneider HD

Well Number: 11-142HC

Location: QtrQtr: NWSW Section: 7 Township: 4N Range: 66W Meridian: 6

Footage at surface: Distance: 1847 feet Direction: FSL Distance: 922 feet Direction: FWL

As Drilled Latitude: 40.324282 As Drilled Longitude: -104.826431

GPS Data:

Date of Measurement: 10/15/2018 PDOP Reading: 1.8 GPS Instrument Operator's Name: Dallas Nielsen

** If directional footage at Top of Prod. Zone Dist.: 1990 feet. Direction: FNL Dist.: 554 feet. Direction: FEL

Sec: 12 Twp: 4N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1978 feet. Direction: FNL Dist.: 415 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) 04/19/2018 Date TD: 05/26/2018 Date Casing Set or D&A: 05/28/2018

Rig Release Date: 05/28/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17814 TVD** 7206 Plug Back Total Depth MD 17806 TVD** 7206

Elevations GR 4734 KB 4754

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

List Electric Logs Run:

CBL, Mud, MWD/LWD, (IND in API # 123-11502)

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+1/5	9+5/8	36	0	1,572	640	0	1,572	VISU
1ST	8+1/2	5+1/2	17	0	17,814	2,130	1,740	17,814	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	3,625	3,785	NO	NO	
SUSSEX	4,117	4,383	NO	NO	
SHANNON	4,703	4,776	NO	NO	
SHARON SPRINGS	7,136				
NIOBRARA	7,191				
FORT HAYS	7,806				
CODELL	7,931				

Comment:

This well was the first and only well drilled on the Schneider North pad. An alternative logging program to reference offsetting logs was not requested. No open-hole log was run on this well. An induction log (doc # 1005141) run on the Bernhardt #1-11 (API # 123-11502) is approximately 300' from this well. Additionally, the Schneider HD 11-369HC (API # 123-41746), approximately 948' away, has a Triple Combo log run from surface casing to TD. At this time, Great Western plans to return to this location in 2020 to drill additional wells on the pad. At that time, an open hole resistivity log with gamma ray will be run on one of the wells.

This well was drilled during the first rig occupation.

MWD/LWD incorrectly reports casing data.

Mud log incorrectly reports elevation, total depth, BHL, and spud date.

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@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401844765	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401844757	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>		
401844760	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401844768	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401844771	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401844774	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401844787	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)

