

FORM
5

Rev
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



Document Number:

401621528

Date Received:

07/13/2018

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 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

API Number 05-123-44684-00 County: WELD
Well Name: Schneider HD Well Number: 11-342HNX
Location: QtrQtr: SWSW Section: 7 Township: 4N Range: 66W Meridian: 6
Footage at surface: Distance: 1090 feet Direction: FSL Distance: 280 feet Direction: FWL
As Drilled Latitude: 40.322194 As Drilled Longitude: -104.828725

GPS Data:
Date of Measurement: 06/27/2017 PDOP Reading: 1.4 GPS Instrument Operator's Name: CHAD MEIERS

** If directional footage at Top of Prod. Zone Dist.: 717 feet Direction: FSL Dist.: 574 feet Direction: FEL
Sec: 12 Twp: 4N Rng: 67W

** If directional footage at Bottom Hole Dist.: 685 feet Direction: FSL Dist.: 473 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) 05/08/2017 Date TD: 06/11/2017 Date Casing Set or D&A: 06/13/2017
Rig Release Date: 06/20/2017 Per Rule 308A.b.

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

Total Depth MD 16937 TVD** 6840 Plug Back Total Depth MD 16924 TVD** 6840
Elevations GR 4735 KB 4755 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, Mud Log, MWD/LWD, (Triple Combo in API# 123-41746)

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	1,575	673	0	1,575	VISU
1ST	8+1/2	5+1/2	17	0	16,937	2,608	0	16,937	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	3,638	3,786	NO	NO	
SUSSEX	4,134	4,392	NO	NO	
SHANNON	4,702	4,770	NO	NO	
SHARON SPRINGS	6,930	7,168	NO	NO	
NIOBRARA	7,168		NO	NO	

Operator Comments

This well was drilled during the second rig occupation.

An exception to Rule 317.p, Requirement to Log Well, was approved for this well. No open hole resistivity log with gamma ray was run. This log was run in the SCHNEIDER HD 11-369HC (API # 123-41746) in the form of a Triple Combo.

The attached CBL incorrectly reported the production casing. The production casing was set at 16937'.

The elevation listed on the Mud Log, MWD Log, and CBL was reported incorrectly.

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: 7/13/2018 Email: jdesmond@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401621548	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401621550	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401621545	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>			
401621528	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401621543	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631058	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631060	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631062	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631063	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631593	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401631599	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>
Engineer	• Engineering Review Complete	08/06/2018
Permit	•Corrected the total depth TVD, per as drilled directional survey. •Corrected the plug back total depth TVD, per as drilled directional survey.	07/20/2018

Total: 2 comment(s)