| FORM 5 Rev 10/14 | State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

DRILLING COMPLETION REPORT | Document Number:
401717376

Date Received:
01/13/2020 |

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@gwogco.com

API Number: 05-001-10099-00

County: ADAMS

Well Name: B-Farm LD   Well Number: 18-388HC

Location: QtrQtr: NENW   Section: 7   Township: 1S   Range: 67W   Meridian: 6

Footage at surface: Distance: 1004 feet   Direction: FNL (FNL/FSL)   Distance: 1743 feet   Direction: FWL (FEL/FWL)

As Drilled Latitude: 39.983601   As Drilled Longitude: -104.934027

GPS Data:

Date of Measurement: 08/01/2018   PDOP Reading: 1.5   GPS Instrument Operator's Name: JAMES FRESHWATER

** If directional footage at Top of Prod. Zone   Dist: 622 feet   Direction: FNL (FNL/FSL)   Dist: 2237 feet   Direction: FWL (FEL/FWL)

Sec: 7   Twp: 1S   Rng: 67W

** If directional footage at Bottom Hole   Dist: 94 feet   Direction: FSL (FNL/FSL)   Dist: 2093 feet   Direction: FWL (FEL/FWL)

Sec: 18   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) 12/27/2017   Date TD: 01/07/2018   Date Casing Set or D&A: 01/08/2018

Rig Release Date: 02/04/2018   Per Rule 308A.b.

Well Classification:

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

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| Total Depth | MD 18510 | TVD** 8002 | Plug Back Total Depth | MD 18502 | TVD** 8002 |

| Elevations | GR 5125 | KB 5145 | **Digital Copies of ALL Logs must be Attached per Rule 308A** ☒ |

List Electric Logs Run:

CBL, Mud Log, MWD/LWD, (Composite 001-10098)

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	1,720	773	0	1,720	VISU
1ST	8+1/2	5+1/2	17	0	18,510	3,149	0	18,510	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	3,531	3,735	NO	NO	
SUSSEX	4,905	5,160	NO	NO	
SHANNON	6,051	6,289	NO	NO	
SHARON SPRINGS	7,566		NO	NO	
NIOBRARA	7,717		NO	NO	
FORT HAYS	8,257		NO	NO	
CODELL	8,291		NO	NO	
CARLILE	8,313		NO	NO	

Operator Comments:

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 B-Farm LD 18-034HC (API # 05-001-10098) in the form of a Composite Log.

This well was drilled during the first rig occupation of the B-Farm LD Pad 19-381HNX.

MWD incorrectly reports the spud date and casing record.
CBL incorrectly reports the longitude (SHL).

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: 1/13/2020   Email: jdesmond@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?			

Attachment Checklist

Att Doc Num	Document Name		Yes		No	
402175915	CMT Summary *	Yes	☒	No	☐
	Core Analysis	Yes	☐	No	☒
402175901	Directional Survey **	Yes	☒	No	☐
	DST Analysis	Yes	☐	No	☒
	Logs	Yes	☒	No	☐
	Other	Yes	☐	No	☒

Other Attachments

Att Doc Num	Document Name	Yes		No	
401717376	FORM 5 SUBMITTED	Yes	☒	No	☐
401723067	LAS-MWD/LWD	Yes	☒	No	☐
401755454	DIRECTIONAL DATA	Yes	☒	No	☐
402283509	PDF-MWD/LWD	Yes	☒	No	☐
402283513	PDF-MUD	Yes	☒	No	☐
402283530	PDF-CEMENT BOND	Yes	☒	No	☐

General Comments

User Group	Comment	Comment Date
Permit	•Removed bad logs. •Permitting review complete and task passed.	01/15/2020
Permit	Returned to Draft: •Log header information has been redacted - incomplete logs. •Permitting review complete.	12/08/2019

Total: 2 comment(s)