

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



Document Number:

401717384

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: <u>10110</u>	Contact Name: <u>Miracle Pfister</u>
Name of Operator: <u>GREAT WESTERN OPERATING COMPANY LLC</u>	Phone: <u>(720) 595-2250</u>
Address: <u>1001 17TH STREET #2000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>regulatorypermitting@gwogco.com</u>

API Number <u>05-001-10092-00</u>	County: <u>ADAMS</u>
Well Name: <u>B-Farm LD</u>	Well Number: <u>18-036HN</u>
Location: QtrQtr: <u>NENW</u> Section: <u>7</u> Township: <u>1S</u> Range: <u>67W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>904</u> feet Direction: <u>FNL</u> Distance: <u>1843</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.983875</u> As Drilled Longitude: <u>-104.933670</u>	
GPS Data:	
Date of Measurement: <u>08/01/2018</u> PDOP Reading: <u>1.4</u> GPS Instrument Operator's Name: <u>JAMES FRESHWATER</u>	FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: <u>571</u> feet Direction: <u>FNL</u> Dist: <u>1163</u> feet Direction: <u>FEL</u>	
Sec: <u>7</u> Twp: <u>1S</u> Rng: <u>67W</u>	FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: <u>366</u> feet Direction: <u>FNL</u> Dist: <u>1145</u> feet Direction: <u>FEL</u>	
Sec: <u>18</u> Twp: <u>1S</u> Rng: <u>67W</u>	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 12/30/2017 Date TD: 01/23/2018 Date Casing Set or D&A: 01/24/2018
Rig Release Date: 02/04/2018 Per Rule 308A.b.

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

Total Depth MD <u>13889</u> TVD** <u>7820</u> Plug Back Total Depth MD <u>13881</u> TVD** <u>7820</u>
Elevations GR <u>5125</u> KB <u>5145</u> Digital Copies of ALL Logs must be Attached per Rule 308A <input checked="" type="checkbox"/>

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	1,721	760	0	1,721	VISU
1ST	8+1/2	5+1/2	17	0	13,889	2,313	1,914	13,889	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	3,541	3,714	NO	NO	
SUSSEX	5,035	5,307	NO	NO	
SHANNON	6,258	6,532	NO	NO	
SHARON SPRINGS	7,913		NO	NO	
NIOBRARA	8,057		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 casing record.

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>			
401720031	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402175960	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>			
401723308	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401723336	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171691	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171698	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171699	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283648	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283650	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283654	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<ul style="list-style-type: none"> •CBL header covered •CBL poor quality, request Production Cement Job Summary 	12/10/2019

Total: 1 comment(s)

