

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:

401717385

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>05-001-10098-00</u>	County: <u>ADAMS</u>
Well Name: <u>B-Farm LD</u>	Well Number: <u>18-034HC</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>924</u> feet Direction: <u>FNL</u> Distance: <u>1843</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.983821</u> As Drilled Longitude: <u>-104.933671</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>590</u> feet Direction: <u>FNL</u> Dist: <u>1541</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>355</u> feet Direction: <u>FNL</u> Dist: <u>1541</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) 12/31/2017 Date TD: 01/13/2018 Date Casing Set or D&A: 01/15/2018
 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>13833</u> TVD** <u>7968</u> Plug Back Total Depth MD <u>13825</u> TVD** <u>7968</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

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	1,718	760	0	1,718	VISU
1ST	8+1/2	5+1/2	17	0	13,833	2,307	210	13,833	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	3,536	3,707	NO	NO	
SUSSEX	4,974	5,241	NO	NO	
SHANNON	6,168	6,427	NO	NO	
SHARON SPRINGS	7,780		NO	NO	
NIOBRARA	7,976		NO	NO	
FORT HAYS	8,553		NO	NO	
CODELL	8,650		NO	NO	
CARLILE	8,828		NO	NO	

Operator Comments:

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.
Composite incorrectly reports the 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@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401720033	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402175963	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"/>
Other Attachments			
401723357	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401777253	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171708	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171720	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402171721	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402235417	PDF-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402235424	LAS-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283680	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283681	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283682	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283695	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"> •OHL header covered •CBL header covered •Engineering review complete 	12/10/2019

Total: 1 comment(s)

