

FORM
5Rev
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:

401717376

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: 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

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1004 feet

Direction: FNL

Distance: 1743 feet

Direction: 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

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 622 feet

Direction: FNL

Dist: 2237 feet

Direction: FWL

Sec: 7

Twp: 1S

Rng: 67W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 94 feet

Direction: FSL

Dist: 2093 feet

Direction: 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

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: _____

Email: jdesmond@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402175915	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402175901	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>			
401723067	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401755454	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402170902	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402170906	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402170908	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283509	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283513	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402283530	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Returned to Draft: •Log header information has been redacted - incomplete logs. •Permitting review complete.	12/08/2019

Total: 1 comment(s)

