

FORM
5

Rev
02/20

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:

402433807

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: Renee Kendrick
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (720) 595-2114
Address: 1001 17TH STREET #2000 Fax: _____
City: DENVER State: CO Zip: 80202 Email: rkendrick@gwp.com

API Number 05-123-41181-00 County: WELD
Well Name: DeTienne FD Well Number: 10-239HN
Location: QtrQtr: NWSW Section: 10 Township: 6N Range: 67W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 2182 feet Direction: FSL Distance: 320 feet Direction: FWL
As Drilled Latitude: 40.500104 As Drilled Longitude: -104.887740
GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 06/25/2020
GPS Instrument Operator's Name: CHAD MEIERS
FNL/FSL _____ FEL/FWL _____
** If directional footage at Top of Prod. Zone Dist: 2400 feet Direction: FSL Dist: 1901 feet Direction: FWL
Sec: 10 Twp: 6N Rng: 67W
FNL/FSL _____ FEL/FWL _____
** If directional footage at Bottom Hole Dist: 2400 feet Direction: FSL Dist: 1901 feet Direction: FWL
Sec: 10 Twp: 6N Rng: 67W
Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/19/2015 Date TD: 04/13/2015 Date Casing Set or D&A: 02/20/2015
Rig Release Date: 04/22/2015 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 8854 TVD** 7109 Plug Back Total Depth MD 8854 TVD** 7109

Elevations GR 4839 KB 4855 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

Mud Log (Triple Combo 123-41181-01)

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
CONDUCTOR	24	16	65	0	80	152	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,065	485	0	1,065	VISU
OPEN HOLE	7+7/8			1065	8,854				

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:

On 4/14/2015 (Form 2 submitted on 4/20/2015), a 6-1/2" mud motor parted while drilling the lateral leaving a fish in the hole. Below are the details of the operations performed to date. Subsequently, Great Western decided to drill a sidetrack @ 7930'/7152' (MD/TVD).

- i. A 7-7/8" hole has been drilled to 8854'/7108 MD/TVD.
- iii. A string of 9-5/8 36#, J-55, LTC surface casing has been set and cemented at 1065' MD/TVD.
- iii. There is a fish in the hole consisting of:
 - a. A 7-7/8" PDC bit that is approximately 12" long
 - b. The bottom section of the 6-1/2" mud motor that is approximately 48" long.
 - c. The fish is at the bottom of the hole from 8849' to 8854' MD.

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	3,596	3,683	NO	NO	
SUSSEX	4,131	4,325	NO	NO	
SHANNON	4,691	4,764	NO	NO	
SHARON SPRINGS	6,994		NO	NO	
NIOBRARA	7,080		NO	NO	

Operator Comments:

This Form 5 is for the original, openhole wellbore of the DeTienne FD 10-239HN. This well was sidetracked due to a fish left down hole. The ST-01 sidetrack began at 7930'/7152' MD/TVD. Please refer to the sidetrack Form 5 (Doc #402433964) for additional details.

This wellbore will not be completed. TPZ footages are equal to BHL footages.

Alternative Logging Program - No open-hole logs were run. This log was run in the DeTienne FD 10-239HN ST -01 (API # 123-41181 -01) in the form of a Triple Combo.

This well was drilled during the second DeTienne rig occupation.

MWD/LWD log could not be located. The responsible directional company has since gone out of business.

Directional Survey reported the surface casing setting depth incorrectly due to the discrepancy between the surface and production rig KB.

Surface Casing Cement Job Summary incorrectly reports surface casing setting depth.

The Mud Log reports release/TD date and total depth for the -01 wellbore.

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@gwp.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402473657	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402473641	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>			
402473653	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402473773	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402473774	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

