

FORM
5Rev
09/14

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:

400509041

Date Received:

12/16/2013

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 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: 8960

Contact Name: Olga Chikaloff

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (720) 440-1600

Address: 410 17TH STREET SUITE #1400

Fax: (720) 279-2331

City: DENVER State: CO Zip: 80202

API Number 05-123-37579-00

County: WELD

Well Name: Seventy Holes

Well Number: T-P-5HNB

Location: QtrQtr: SESE Section: 5 Township: 4N Range: 62W Meridian: 6

Footage at surface: Distance: 485 feet Direction: FSL Distance: 799 feet Direction: FEL

As Drilled Latitude: 40.335340 As Drilled Longitude: -104.342910

GPS Data:

Date of Measurement: 11/01/2013 PDOP Reading: 1.7 GPS Instrument Operator's Name: Wyatt Hall

** If directional footage at Top of Prod. Zone Dist.: 740 feet Direction: FSL Dist.: 1334 feet Direction: FEL

Sec: 5 Twp: 4N Rng: 62W

** If directional footage at Bottom Hole Dist.: 483 feet Direction: FNL Dist.: 1331 feet Direction: FEL

Sec: 5 Twp: 4N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/12/2013 Date TD: 09/22/2013 Date Casing Set or D&A: 09/24/2013

Rig Release Date: 09/24/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10952 TVD** 6210 Plug Back Total Depth MD 10897 TVD** 6210

Elevations GR 4531 KB 4546

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD, CBL, MUD, (Triple Combo in API# 05-123-40287)

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	773	670	0	773	VISU
1ST	8+3/4	7	26	0	6,613	825	770	6,613	CBL
1ST LINER	6+1/8	4+1/2	11.6	6373	10,944				

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	
SHARON SPRINGS	6,132				
NIOBRARA	6,281				

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Olga Chikaloff

Title: Engineering Technician Date: 12/16/2013 Email: ochikalof@bonanzacrk.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400527896	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400974744	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400514874	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>					
400509041	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400509081	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400509082	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400509086	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400509088	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400514873	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969969	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969971	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	•Per operator, "logs run too deep to call Parkman formation top".	12/14/2017
Permit	•Missing Parkman formation top. •Operator states the service company that ran the MWD/LWD log for this well was contacted, but they no longer have the files for this well.	11/15/2017
Engineering Tech	• Intermediate string cement job summary and MWD/Gamma pdf/las logs received via sundry 400969965. • Surface string "Status" corrected from "CALC" to "VISU". • First string "Status" corrected from "CALC" to "CBL". • Surface string "Sacks of Cement" corrected from 650 to 670 per cement job summary. • First string "Cement Top" corrected from 0' to 770' per CBL.	10/19/2017
Permit	• Changed footage and range at top of production zone, per operator. • Changed spud date, date casing set, date rig released, PBTD, and list of all electric logs run on drilling tab, per operator. • Changed TVD and PBTVD per directional survey. • Changed 1st liner setting depth on casing tab, per operator. • Changed formation information, per operator. • Missing MWD information from 10,820' to 10,952'. • Added Triple Combo to list of logs run (Triple Combo in API# 05-123-40287).	07/20/2017

Total: 4 comment(s)