

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:

402157341

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: 8960

Contact Name: Kate Miller

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (720) 4406116

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER

State: CO

Zip: 80202

Email: regulatory@bonanzacrk.com

API Number 05-123-49902-00

County: WELD

Well Name: Latham

Well Number: P-T-14HNC

Location: QtrQtr: NENE Section: 14 Township: 4N Range: 63W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 359 feet Direction: FNL Distance: 453 feet Direction: FEL

As Drilled Latitude: 40.319010 As Drilled Longitude: -104.397490

GPS Data:

Date of Measurement: 05/16/2019 PDOP Reading: 1.5 GPS Instrument Operator's Name: Casey Kohout
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 260 feet Direction: FNL Dist: 1285 feet Direction: FEL
Sec: 14 Twp: 4N Rng: 63W** If directional footage at Bottom Hole Dist: 44 feet Direction: FSL Dist: 904 feet Direction: FEL
Sec: 11 Twp: 4N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/21/2019 Date TD: 08/16/2019 Date Casing Set or D&A: 07/22/2019

Rig Release Date: 09/03/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 4425 TVD** 4350 Plug Back Total Depth MD 3544 TVD** 3480

Elevations GR 4603 KB 4620

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

List Electric Logs Run:

No logs ran on -00.

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	1,600	520	0	1,600	VISU
OPEN HOLE	8+1/2			1600	4,425				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/22/2019

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	SURF		230	3,547	4,126
	SURF		177	3,544	4,000

Details of work:

While drilling vertical section on subject well, drilling rig lost power and the drill pipe became stuck on 8/16/2019. After many attempts, fish could not be retrieved from hole. First kick-off plug was set at 4126' with 230 sacks of cement. TOC of the first kick off plug is 3547' MD. Drilling of plug revealed that the cement was too soft to kick off sidetrack drilling. Drilled through first kick off plug to 4000' MD. On 8/22/2019, a second kick-off cement plug was set at 4000' MD with 177 sacks of cement. TOC of second kick off plug is 3544' MD.

Fish stuck in hole: Fish is approximately 364' long and consists of the drill bit, directional drilling tools and motor, a jarring assembly, and 180' of drill pipe. The top is at approximately 4,135' MD and the bottom is at approximately 4,499' 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	3,570				

Operator Comments:

TPZ is reported as the planned TPZ of the -01, per Form 2. BHL calculated from final directional survey of -00, attached to this form.

Date of TD is reported as the date the TD of the -00 well was reached. Date casing set is reported as the date the surface casing was set (only casing present in -00). Date Rig Released is the date that the final well on the entire Latham U-14 Pad was released.

No logs were ran on this original hole. Logs will be ran on the -01 sidetrack.

Operations summaries are attached to form for reference.

This well had an unplanned sidetrack due to the following: While drilling vertical section, drilling rig lost power and the drill pipe became stuck. After failing to work the drill string free, the drill pipe was cut above the drilling BHA. The attempts to retrieve the fish were unsuccessful. KOP of the -01 is at 5860' MD.

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

Signed: _____

Print Name: Aubrey Noonan

Title: Regulatory Analyst

Date: _____

Email: regulatory@bonanzacrk.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402170189	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402170114	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
402170116	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402170379	OPERATIONS SUMMARY	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)

