

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



DE ET OE ES

Document Number:

402004074

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10633

Contact Name: Logan Siple

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 579-2174

Address: 1801 CALIFORNIA STREET #2500

Fax:

City: DENVER State: CO Zip: 80202

API Number 05-123-47675-00

County: WELD

Well Name: Cosslett

Well Number: 1F-22H-B168

Location: QtrQtr: NWNE Section: 22 Township: 1n Range: 68w Meridian: 6

Footage at surface: Distance: 925 feet Direction: FNL Distance: 2200 feet Direction: FEL

As Drilled Latitude: 40.041380 As Drilled Longitude: -104.987910

GPS Data:

Date of Measurement: 04/18/2019 PDOP Reading: 4.7 GPS Instrument Operator's Name: Josh Shirley

** If directional footage at Top of Prod. Zone Dist.: 480 feet. Direction: FNL Dist.: 1543 feet. Direction: FEL

Sec: 22 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 467 feet. Direction: FSL Dist.: 1513 feet. Direction: FEL

Sec: 27 Twp: 1N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/03/2018 Date TD: 01/13/2019 Date Casing Set or D&A: 01/16/2019

Rig Release Date: 02/24/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17796 TVD** 8005 Plug Back Total Depth MD 17768 TVD** 8005

Elevations GR 5174 KB 5197 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Deep Conductor CBL, Production CBL, MWD, MUD, TRIPLE COMBO W/ SONIC DIPOLE (DIL in API 123-21857)

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	17+1/2	13+3/8	54.5	0	514				VISU
SURF	12+1/4	9+5/8	40	0	2,525	721	0	2,540	VISU
1ST	8+3/4	5+1/2	20	0	17,783	2,533	2,158	17,796	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/15/2018

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	CONDUCTOR	319	478	0	535

Details of work:

The conductor listed is considered the Deep Conductor. The First Conductor was set at 141 ft KB. The purpose of the Deep Conductor was to isolate the surface and production casing strings from a coal mine that was drilled into. The Deep Conductor was set up with two packers, one placed above the mine, one below the mine, and a DV tool above the top packer to establish circulation above the mine once the packers were inflated.

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	
SUSSEX	4,756		NO	NO	
SHANNON	5,399		NO	NO	
SHARON SPRINGS	7,646		NO	NO	
NIOBRARA	7,684		NO	NO	
FORT HAYS	8,280		NO	NO	
CODELL	8,342		NO	NO	

Comment:

TPZ footages are estimated; well is not completed. Estimated completion Q1 2019.
Open Hole Logging Exception - No open-hole logs were run; Log used for the Exception was a Dual Induction Log run on the Cosslett 31-22 well, 123-21857
Cased Hole Pulsed Neutron was run on this well per BMP on APD;
Rule 317.p exception granted for the well.
For the Production Section, the Hole Size changed from 8 3/4" to 8 1/2" at 10877 ftMD to TD.
A Triple Combo with Sonic Dipole logging tool was ran on this well. During the initial run, the tool was ran to 8100 ftMD and became stuck. The hole was re-logged from 8709 ftMD to surface.
There was an Conductor string that was ran prior to the Deep Conductor string. The Conductor string was ran to 141 ft.

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

Signed: _____

Print Name: Lindsey Organ

Title: Regulatory Coordinator

Date: _____

Email: lindsey.organ@crestonepr.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402014642	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402014640	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>		
402014579	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014585	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014586	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014587	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014589	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014590	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014592	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014593	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014627	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014628	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014632	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014633	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014639	DIRECTIONAL DATA	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)

