

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:

402002993

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 05-123-47678-00

County: WELD

Well Name: Cosslett

Well Number: 1E-22H-B168

Location: QtrQtr: NWNE Section: 22 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 925 feet Direction: FNL Distance: 2210 feet Direction: FEL

As Drilled Latitude: 40.041380 As Drilled Longitude: -104.987940

GPS Data:

Date of Measurement: 04/18/2019 PDOP Reading: 4.5 GPS Instrument Operator's Name: Josh Shirley

** If directional footage at Top of Prod. Zone Dist.: 480 feet. Direction: FNL Dist.: 1752 feet. Direction: FEL

Sec: 22 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 466 feet. Direction: FSL Dist.: 1712 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) 11/01/2018 Date TD: 01/28/2018 Date Casing Set or D&A: 01/30/2019

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 17484 TVD** 7631 Plug Back Total Depth MD 17455 TVD** 7631

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 (DIL in 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	516				VISU
SURF	12+1/4	9+5/8	40	0	2,504	665	0	2,527	VISU
1ST	8+3/4	5+1/2	20	0	17,469	2,515	2,719	17,484	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/16/2018

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	CONDUCTOR	323	414	82	535
1 INCH	CONDUCTOR	82	124	0	82

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. Once the initial cement job was completed, a top job was performed to top out the Deep Conductor.

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	4,754		NO	NO	
SHANNON	5,398		NO	NO	
SHARON SPRINGS	7,657		NO	NO	
NIOBRARA	7,730		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 the Cosslett 1F-22H-B168 well, 123-47675; per BMP on APD;
Rule 317.p exception granted for the well.

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>		
402014567	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402014562	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>		
402014535	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014537	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014541	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014545	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014549	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014556	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014558	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014559	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402014560	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)

