

**FORM  
5**Rev  
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:

401253849

Date Received:

05/16/2017

**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: 10447 Contact Name: CARI MASCIOLI  
Name of Operator: URSA OPERATING COMPANY LLC Phone: (970) 284-3244  
Address: 792 BUCKHORN DR Fax: \_\_\_\_\_  
City: RIFLE State: CO Zip: 81650

API Number 05-045-22707-00 County: GARFIELD  
Well Name: B&V Well Number: 23C-07-07-95  
Location: QtrQtr: NWSW Section: 7 Township: 7S Range: 95W Meridian: 6  
Footage at surface: Distance: 1952 feet Direction: FSL Distance: 577 feet Direction: FWL  
As Drilled Latitude: 39.450362 As Drilled Longitude: -108.047020

## GPS Data:

Date of Measurement: 02/17/2016 PDOP Reading: 1.2 GPS Instrument Operator's Name: P. HOFFMANN\*\* If directional footage at Top of Prod. Zone Dist.: 1730 feet Direction: FSL Dist.: 1916 feet Direction: FWLSec: 7 Twp: 7S Rng: 95W\*\* If directional footage at Bottom Hole Dist.: 1730 feet Direction: FSL Dist.: 1916 feet Direction: FWLSec: 7 Twp: 7S Rng: 95WField Name: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 02/13/2017 Date TD: 03/12/2017 Date Casing Set or D&A: 03/12/2017Rig Release Date: 03/20/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 6525 TVD\*\* 6257 Plug Back Total Depth MD 6461 TVD\*\* 6193Elevations GR 5084 KB 5101 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL/MUD/PULSED NEUTRON/Triple Combo in 045-22718**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	75	0	59	100	0	59	VISU
SURF	12+1/4	8+5/8	32	0	1,793	393	0	1,793	VISU
1ST	7+7/8	4+1/2	11.6	0	6,505	658	1,786	6,505	CBL

### 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	
WILLIAMS FORK	3,282		NO	NO	
CAMEO	5,943		NO	NO	
ROLLINS	6,347		NO	NO	

#### Operator Comments

LAT/LONGS PROVIDED IN THE WELL INFORMATION SECTION ARE ACTUAL, AS-DRILLED COORDINATES. AS DRILLED COORDINATES WERE TAKEN AT THE TIME THE CONDUCTOR PIPE WAS SET.

TOP OF PRODUCTION ZONE FOOTAGES ARE ESTIMATED AS THIS WELL HAS NOT YET BEEN COMPLETED. ACTUAL TPZ FOOTAGES WILL BE PROVIDED AT THE TIME OF THE FORM 5A SUBMITTAL.

LOGS PROVIDED HAVE AN INCORRECT TD LISTED BY ERROR OF THE LOGGING COMPANY.

THE WELLS ON THE B&V PAD ARE CURRENTLY BEING COMPLETED.

OHIO CREEK NOT DISCERNABLE ON LOGS

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

Signed: \_\_\_\_\_ Print Name: CARI MASCIOLI

Title: REGULATORY TECH Date: 5/16/2017 Email: CMASCIOLI@URSARESOURCE.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401283827	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401283824	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>					
401253849	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283757	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283760	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283766	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283775	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283781	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283795	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283831	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401283834	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none"> <li>Conductor "Setting Depth" and "Cement Btm" corrected from 77' to 59' and "Sacks of Cement" corrected from 70 to 100 as per Sundry 401001870; conductor set on 2/2/2016.</li> <li>Conductor "Size of Hole" corrected from 16" to 24"; hole cannot be same size as casing.</li> <li>Surface and first string "Cement Btm" adjusted to match "Setting Depth".</li> </ul>	07/18/2017
Permit	Passes permitting. Corrected the Date TD to match the provided Mud log attachment. Corrected the footages to match the provided Well Location Plat.	07/18/2017
Permit	Added the comment "Ohio Creek not discernable on logs." per Operator guidance. Removed the Ohio Creek top from the Formation Information tab.	06/01/2017
Permit	Is the top of the Ohio Creek the same as the Williams Fork?	05/17/2017

Total: 4 comment(s)