

**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:

401253825

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 05-045-22846-00 County: GARFIELD  
Well Name: B&V Well Number: 33D-07-07-95  
Location: QtrQtr: NWSW Section: 7 Township: 7S Range: 95W Meridian: 6  
Footage at surface: Distance: 1956 feet Direction: FSL Distance: 619 feet Direction: FWL  
As Drilled Latitude: 39.450374 As Drilled Longitude: -108.046872

## 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.: 1575 feet Direction: FSL Dist.: 1991 feet Direction: FELSec: 7 Twp: 7S Rng: 95W\*\* If directional footage at Bottom Hole Dist.: 1575 feet Direction: FSL Dist.: 1991 feet Direction: FELSec: 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) 01/09/2017 Date TD: 02/02/2017 Date Casing Set or D&A: 02/02/2017Rig Release Date: 03/20/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 7095 TVD\*\* 6293 Plug Back Total Depth MD 7038 TVD\*\* 6236Elevations 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	1,913	421	0	1,913	VISU
1ST	7+7/8	4+1/2	11.6	0	7,082	719	1,916	7,082	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:

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### 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	3,752		NO	NO	
CAMEO	6,574		NO	NO	
ROLLINS	6,914		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.

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@URSARESOURCES.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401282116	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401282113	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>					
401253825	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282106	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282108	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282109	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282110	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282111	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282112	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282117	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401282119	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>Corrected conductor "Size of Hole" from 16" to 24"; cannot be same size as casing.</li> <li>Adjusted surface and first string cement bottoms to match setting depths.</li> <li>Conductor string setting depth corrected from 77' to 59' and "Sacks of Cement" corrected from 70 to 100 as per Sundry 401001830; conductor set on 1/27/2016.</li> </ul>	06/13/2017
Permit	Passes permitting. The driller depth provided on the well logs is incorrect. Corrected the TD Date to the date provided on the Mud log. Delayed completions.	06/13/2017
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)