

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



Document Number:

401387404

Date Received:

11/03/2017

## 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: 1600 BROADWAY ST STE 2600 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202

API Number 05-045-23322-00 County: GARFIELD  
 Well Name: BMC B Well Number: 13B-18-07-95  
 Location: QtrQtr: SWNW Section: 18 Township: 7S Range: 95W Meridian: 6  
 Footage at surface: Distance: 2257 feet Direction: FNL Distance: 703 feet Direction: FWL  
 As Drilled Latitude: 39.438807 As Drilled Longitude: -108.046410

## GPS Data:

Date of Measurement: 10/04/2017 PDOP Reading: 1.9 GPS Instrument Operator's Name: P. HOFFMANN\*\* If directional footage at Top of Prod. Zone Dist.: 2224 feet Direction: FSL Dist.: 595 feet Direction: FWLSec: 18 Twp: 7S Rng: 95W\*\* If directional footage at Bottom Hole Dist.: 2224 feet Direction: FSL Dist.: 595 feet Direction: FWLSec: 18 Twp: 7S Rng: 95WField Name: WILDCAT Field Number: 99999

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

Spud Date: (when the 1st bit hit the dirt) 06/27/2017 Date TD: 07/09/2017 Date Casing Set or D&A: 07/10/2017Rig Release Date: 09/05/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 6115 TVD\*\* 6003 Plug Back Total Depth MD 6054 TVD\*\* 5942Elevations GR 5100 KB 5117 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL/Mud/PULSED NEUTRON/TRIPLE COMBO ON 045-23327

## 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	92	70	0	92	VISU
SURF	12+1/4	8+5/8	32	0	1,754	387	0	1,754	VISU
1ST	7+7/8	4+1/2	11.6	0	6,101	639	346	6,101	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	2,980		NO	NO	
CAMEO	5,615		NO	NO	
ROLLINS	5,946		NO	NO	

#### Operator Comments

THE WELLS ON THE BMC B PAD ARE CURRENTLY BEING COMPLETED.

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.

LOGS HAVE BEEN RUN ON THIS WELL AND ARE PROVIDED WITH THIS FORM 5 SUBMITTAL. 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.

WASATCH IS BEHIND SURFACE CASING AND THEREFORE WAS NOT LOGGED AND A TOP CANNOT BE DETERMINED.

THE OHIO CREEK IS NOT PRESENT.

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 ANALYST

Date: 11/3/2017

Email: cmascioli@ursaresources.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401446468	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401446466	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>					
401387404	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401446464	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401446469	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449193	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449194	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449195	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449200	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449209	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449212	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	The currently provided GPS coordinates are incorrect; Waiting on a response from the Operator. Corrected the GPS coordinates per Operator guidance. Waiting on an Operator response regarding the Wasatch & Ohio Creek formations tops per the COA for adequate cement coverage on the related Form 2. Added Operator provided comments in the Submit to explain the lack of formation tops(Wasatch/Ohio Creek). The Date Rig Released matches all wells on the pad.	12/08/2017
Permit	The actual TPZ footages will be provided by the Operator on the Form 5A.	12/05/2017

Total: 2 comment(s)