

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:

401387399

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) 260-2423
 Address: 1600 BROADWAY ST STE 2600 Fax: _____
 City: DENVER State: CO Zip: 80202

API Number 05-045-23320-00 County: GARFIELD
 Well Name: BMC B Well Number: 23B-18-07-95
 Location: QtrQtr: Lot 3 Section: 18 Township: 7S Range: 95W Meridian: 6
 Footage at surface: Distance: 2258 feet Direction: FNL Distance: 683 feet Direction: FWL
 As Drilled Latitude: 39.438806 As Drilled Longitude: -108.046481

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.: 2076 feet Direction: FNL Dist.: 1905 feet Direction: FWLSec: 18 Twp: 7S Rng: 95W** If directional footage at Bottom Hole Dist.: 2076 feet Direction: FNL Dist.: 1905 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) 06/29/2017 Date TD: 07/04/2017 Date Casing Set or D&A: 07/04/2017Rig Release Date: 09/05/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 6415 TVD** 6032 Plug Back Total Depth MD 6355 TVD** 5972Elevations 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	1,830	402	0	1,830	VISU
1ST	7+7/8	4+1/2	11.6	0	6,415	668	236	6,415	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	3,320		NO	NO	
CAMEO	5,884		NO	NO	
ROLLINS	6,240		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>					
401446107	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401446105	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>					
401387399	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401446102	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401446109	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401448983	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401448984	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401448985	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401448986	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401448991	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401449349	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	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). • Corrected the Date TD per the Mud log attachment	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)