

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:

401253817

Date Received:

05/17/2017

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 05-045-22708-00 County: GARFIELD
Well Name: B&V Well Number: 23B-07-07-95
Location: QtrQtr: NWSW Section: 7 Township: 7S Range: 95W Meridian: 6
Footage at surface: Distance: 1934 feet Direction: FSL Distance: 591 feet Direction: FWL
As Drilled Latitude: 39.450314 As Drilled Longitude: -108.046969

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.: 2054 feet Direction: FSL Dist.: 1905 feet Direction: FWL
Sec: 7 Twp: 7S Rng: 95W

** If directional footage at Bottom Hole Dist.: 2054 feet Direction: FSL Dist.: 1905 feet Direction: FWL
Sec: 7 Twp: 7S Rng: 95W

Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/13/2017 Date TD: 01/21/2017 Date Casing Set or D&A: 01/21/2017
Rig Release Date: 03/20/2017 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 6535 TVD** 6280 Plug Back Total Depth MD 6473 TVD** 6218

Elevations 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	1,788	393	0	1,788	VISU
1ST	7+7/8	4+1/2	11.6	0	6,516	662	1,796	6,516	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	3,287		NO	NO	
CAMEO	5,994		NO	NO	
ROLLINS	6,354		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 TD PROVIDED ON THE CBL AND RPM LOGS WERE ERRONEOUSLY REPORTED AS THE PROPOSED DEPTH RATHER THAN THE ACTUAL DRILLED DEPTH.

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 MASCIOLO

Title: REGULATORY TECH Date: 5/17/2017 Email: CMASCIOLO@URSARESOURCES.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401281789	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401281784	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"/>
Other Attachments			
401253817	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401281790	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401281793	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285692	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285696	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285702	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285709	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285726	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401285727	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	<ul style="list-style-type: none"> • Conductor "Setting Depth" and "Cement Btm" corrected from 77' to 59' and "Sacks of Cement" corrected from 70 to 100 as per Sundry 401001858; conductor set on 2/3/2016. • Conductor "Size of Hole" corrected from 16" to 24"; hole cannot be same size as casing. • Surface and first string "Cement Btm" adjusted to match "Setting Depth". 	07/18/2017
Permit	Passes permitting. Corrected the Date TD to match the provided Mud log attachment.	07/14/2017
Permit	CBL/RPM .LAS files list the proposed TD rather than the actual TD.	06/16/2017
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	Returned to draft. The attached well logs are not named correctly. The top of the Ohio Creek formation is missing. Please follow the Reporting Logs Run guidance document.	05/16/2017

Total: 5 comment(s)