

**DRILLING COMPLETION REPORT**

Document Number:  
401727002

Date Received:

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-103-12281-00 County: RIO BLANCO  
 Well Name: Boies Ranch C-240 Well Number: FED 32B-24-2-98  
 Location: QtrQtr: SESE Section: 24 Township: 2S Range: 98W Meridian: 6  
 Footage at surface: Distance: 635 feet Direction: FSL Distance: 1291 feet Direction: FEL  
 As Drilled Latitude: 39.856256 As Drilled Longitude: -108.338763

GPS Data:  
 Date of Measurement: 09/13/2018 PDOP Reading: 2.3 GPS Instrument Operator's Name: P. HOFFMANN

\*\* If directional footage at Top of Prod. Zone Dist.: 2066 feet. Direction: FNL Dist.: 2122 feet. Direction: FEL  
 Sec: 24 Twp: 2S Rng: 98W  
 \*\* If directional footage at Bottom Hole Dist.: 1950 feet. Direction: FNL Dist.: 2207 feet. Direction: FEL  
 Sec: 24 Twp: 2S Rng: 98W

Field Name: SULPHUR CREEK Field Number: 80090  
 Federal, Indian or State Lease Number: COC03453

Spud Date: (when the 1st bit hit the dirt) 07/13/2018 Date TD: 08/19/2018 Date Casing Set or D&A: 08/19/2018  
 Rig Release Date: 08/19/2018 Per Rule 308A.b.

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

Total Depth MD 11405 TVD\*\* 10687 Plug Back Total Depth MD 11372 TVD\*\* 10654  
 Elevations GR 6303 KB 6324 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL/MUD/PULSED NEUTRON/TRIPLE COMBO ON 103-12283

**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	18	87.5	0	81	75	0	81	VISU
SURF	13+1/2	9+5/8	36	0	3,947	1,299	0	3,965	VISU
1ST	8+3/4	4+1/2	13.5	0	11,385	1,406	5,164	11,405	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	
FORT UNION	4,977		NO	NO	
WILLIAMS FORK	6,434		NO	NO	
CAMEO	9,943		NO	NO	
ROLLINS	10,300		NO	NO	
COZZETTE	10,435		NO	NO	
CORCORAN	10,681		NO	NO	
SEGO	10,941		NO	NO	

Comment:

THE WELLS ON THE BOIES RANCH C-240 PAD ARE CURRENTLY BEING COMPLETED.

LAT/LONGS PROVIDED IN THE WELL INFORMATION SECTION ARE ACTUAL, AS-DRILLED COORDINATES.

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

THE CONDUCTOR CASING WAS ORIGINALLY PERMITTED AS 16" AND CHANGED TO 18".

THE SURFACE STRING WAS ORIGINALLY PERMITTED AS 12-1/4" AND CHANGED TO 13-1/2".

THE PRODUCTION CASING WAS ORIGINALLY PERMITTED AS 4-1/2", 11.6#, P-110, LTC AND CHANGED TO 4-1/2", 13.5#, P-110, BTC.

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: \_\_\_\_\_

Email: cmascioli@ursaresources.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401798432	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401794095	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"/>
<b>Other Attachments</b>			
401794090	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401794097	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797167	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797170	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797173	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797176	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797178	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401797184	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)