

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:

401374656

Date Received:

08/17/2017

## 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: 35080

Contact Name: Michael Reilly

Name of Operator: GRAND MESA OPERATING CO

Phone: (316) 265-3000

Address: 1700 N. WATERFRONT PKWY BL 600

Fax: (316) 265-3455

City: WICHITA State: KS Zip: 67206

API Number 05-121-11065-00

County: WASHINGTON

Well Name: RIO LOBO

Well Number: 1-30

Location: QtrQtr: SWNW Section: 30 Township: 5S Range: 53W Meridian: 6

Footage at surface: Distance: 2474 feet Direction: FNL Distance: 610 feet Direction: FWL

As Drilled Latitude: 39.586820 As Drilled Longitude: -103.366370

## GPS Data:

Date of Measurement: 07/21/2017 PDOP Reading: 1.8 GPS Instrument Operator's Name: Elijah Frane

\*\* If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/24/2017 Date TD: 07/04/2017 Date Casing Set or D&amp;A: 07/06/2017

Rig Release Date: 07/14/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 8099 TVD\*\* Plug Back Total Depth MD 7985 TVD\*\*

Elevations GR 5138 KB 5157 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, Sonic, Induction, Density/Neutron, Triple Combo, Microlog, Caliper

## 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
SURF	12+1/4	8+5/8	24	0	386	275	0	386	VISU
1ST	7+7/8	5+1/2	17	0	8,022	242	5,700	8,022	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/14/2017

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	S.C. 1.1	5,267	250	3,786	5,267

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	
DAKOTA	4,515		NO	NO	
CHEYENNE	4,860		NO	NO	
STONE CORRAL	5,928		NO	NO	
MARMATON	7,251		YES	NO	DST #1
MORROW	7,851		NO	NO	
MISSISSIPPIAN	8,042		YES	NO	DST #2

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Michael Reilly

Title: President Date: 8/17/2017 Email: mreilly@gmocks.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401378684	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401374841	DST Analysis	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374843	DST Analysis	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374851	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
401374656	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374709	PDF-SONIC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374723	PDF-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374747	PDF-DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374771	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374805	PDF-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374810	LAS-COMPOSITE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374822	PDF-MICROLOG	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401374835	PDF-CALIPER	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401378747	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Sacks cement for 5.5" is 242.	10/10/2017
Engineering Tech	<ul style="list-style-type: none"> <li>• Corrected the cement top in the Stage/Top Out/Remedial Cement tab. Cement top is likely higher than the value provided in the Stage/Top Out/Remedial Cement tab but the Cement Bond Log does not have data above 3,786'.</li> <li>• Corrected the "Cement Bottom" from 8,099' to 8,022'.</li> <li>• Corrected the "Cement Bottom" from 391' to 386'.</li> <li>• Corrected the "Top of Cement" from 4,514' to 3,786' per the Cement Bond Log data. The top of cement is likely higher uphole but the data is limited to a depth of 3,786', and the Operator responded via email that the Cement Bond Log attached is all the information available.</li> <li>• Corrected the "Sacks of Cement" for the first string per the Cement Job Summary.</li> <li>• Corrected the "Date Rig Released" from 7/6/2017 to 7/14/2017 per the attached Cement Job Summary.</li> <li>• Added the Operator provided Dakota &amp; Cheyenne formations tops to the Formation Information panel.</li> </ul>	10/10/2017

Total: 2 comment(s)