



# WELL CONTROL REPORT

As required by Rule 327.

## CONTACT INFORMATION

1. OGCC Operator Number: <u>96850</u>				4 Contact Name: <u>Steven Bumgarner</u>	
2. Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u>				Phone: <u>(970) 549-3691</u>	
3. Address: <u>PO BOX 370</u>				Fax: <u>( )</u>	
City:	<u>PARACHUTE</u>	State:	<u>CO</u>	Zip:	<u>81635</u>
				Email:	<u>HP318@TerraEP.com</u>

## WELL INFORMATION

5. API Number: 05- 045-24209 6. County: GARFIELD  
 7. Well Name: FEDERAL 8. Welly Number: PA 432-13  
 9. Unit Name: \_\_\_\_\_ 10. Unit Number: ` \_\_\_\_\_  
 11. Location: QTRQTR: SESE Sec: 13 Twp: 6S Rng: 95W Meridian: 6  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
 12. Footage from Exterior Section Lines: Distance: \_\_\_\_\_ feet, Direction: \_\_\_\_\_ Distance: \_\_\_\_\_ feet, Direction: \_\_\_\_\_  
 13. Field Name: PARACHUTE 14. Field Number: 67350

## CURRENT WELLBORE INFORMATION

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+1/2	9+5/8	36	0	1,118	295	0	1,118	VISU

## WELL CONTROL INFORMATION

17. Type of Well Control: Drilling

18. True Vertical Depth at Well Control Event:: 8149 feet.

19. Formation at Well Control Event: MESAVERDE

20. Formation Code: MVRD

21. Shut-in Drill Pipe Pressure (SIDPP): 125 psi.

22. Shut-in Casing Pressure (SICP): 300 psi.

23. Mud Weight at Time of Well Control Events: 10.4 ppg.

24. Pit Gain: 15 lbs.

25. Time Shut-in: 05:10 AM Date Shut-in: 08/04/2020

26. Mud Weight Required for Well Control: 10.8 ppg.

27. Fluid Type of In-Flow: Gas

28. Comments (describe actions taken to provide well control in detail):

Event summary on 8/04/2020 @ 05:10 HRS:

While drilling to MD of 8911' (8,149' TVD), the Driller observed a gain in the PVT. The well was shut in using the Pipe Rams against a closed choke. SICP and SIDPP were monitored/recorded for 30 mins. SICP= 300 psi, SIDPP= 125 psi, Pit Gain= 15 bbls, OMW= 10.4ppg. The gas was circulated out using the Driller's method. The mud weight was then raised to 10.8 ppg. The well was flow checked after a 10.8 ppg was recorded in/out. The well was static. The well was resumed to operations.

**OPERATOR COMMENTS and SUBMITTAL**

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This form must be signed by an authorized agent of the entity making assertion.

I certify under penalty of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

Print Name: Steven Bumgarner

Email: HP318@TerraEP.com

Signature: \_\_\_\_\_

Title: Drilling Consultant

Date: 08/04/2020

**CONDITIONS OF APPROVAL****COA Type****Description**

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**ATTACHMENT CHECK LIST****Att Doc Num****Name**

402459694

FORM 23 SUBMITTED

Total Attach: 1 Files

**GENERAL COMMENTS****User Group****Comment****Comment Date**

Engineer	Operator provided notice within 24 hours of the event.  The gradient at the surface shoe with 10.4 lb/gal mud and SCIP of 300 psi was 0.81 psi/ft  Following well control operations, casing and cementing operations were preformed as planned	08/13/2020
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Total: 1 comment(s)