

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



OGCC RECEPTION

Receive Date:

Accident Tracking No.:

402062726

WELL CONTROL REPORT

As required by Rule 327.

CONTACT INFORMATION

1. OGCC Operator Number: 96850 4 Contact Name: Lynn Cass
2. Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (970) 285-9377
3. Address: PO BOX 370 Fax: ()
City: PARACHUTE State: CO Zip: 81635 Email: LCass@terraep.com

WELL INFORMATION

5. API Number: 05- 045-24038 6. County: GARFIELD
7. Well Name: FEDERAL 8. Welly Number: RWF 512-17
9. Unit Name: _____ 10. Unit Number: _____
11. Location: QTRQTR: LOT 4 Sec: 17 Twp: 6S Rng: 94W Meridian: 6
Lat: _____ Long: _____
12. Footage from Exterior Section Lines: Distance: _____ feet, Direction: _____ Distance: _____ feet, Direction: _____
13. Field Name: RULISON 14. Field Number: 75400

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
CONDUCTOR	26	18	47	0	84	140	0	84	VISU
SURF	13+1/2	9+5/8	36	0	1,147	300	0	1,147	VISU

WELL CONTROL INFORMATION

17. Type of Well Control: Drilling
18. True Vertical Depth at Well Control Event: 8847 feet.
19. Formation at Well Control Event: ROLLINS
20. Formation Code: RLNS
21. Shut-in Drill Pipe Pressure (SIDPP): 150 psi.
22. Shut-in Casing Pressure (SICP): 570 psi.
23. Mud Weight at Time of Well Control Events: 11 ppg.
24. Pit Gain: 52 bbs.
25. Time Shut-in: 04:05 AM Date Shut-in: 05/30/2019
26. Mud Weight Required for Well Control: 11.2 ppg.
27. Fluid Type of In-Flow: Gas
28. Comments (describe actions taken to provide well control in detail):

While drilling to TD of 8973' (8847' TVD), the Driller observed a pit gain on the PVT. The well was shut in using the annular against a closed choke. SICP and SIDDP pressures were monitored and recorded for 30 minutes. The gas was circulated out using the Drillers method. The mud weight was raised to 11.2 ppg. The well was flow checked after a complete circulation and observed static. Resumed to normal operations. We then pumped a 3 sweep cleanup cycle while building mud volume and monitoring gas trends and mud seepage losses. Increased pumping gpm from 200 to 600 gpm depending on mud seepage losses. Increased LCM to 17% and raised mud weight to 11.4 ppg. POH to 7775' and pumped a 100 BBI ECD pill. POH to surface after flow checking at 7775' and at 1147'. Well static, RIH w/ production casing to TD and cemented. Released rig to next well.

OPERATOR COMMENTS and SUBMITTAL

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: Lynn Cass

Email: LCass@terraep.com

Signature: _____

Title: Drlg Supt

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)

]