

**FORM**  
**6**

Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

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



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**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: <u>96850</u>	Contact Name: <u>Whitney Szabo</u>
Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u>	Phone: <u>(970) 263-2730</u>
Address: <u>PO BOX 370</u>	Fax: _____
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>	Email: <u>wszabo@terraep.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>Longworth, Mike</u> Tel: <u>(970) 812-7644</u>	
<b>COGCC contact:</b> Email: <u>mike.longworth@state.co.us</u>	

API Number <u>05-045-06586-00</u>	Well Number: <u>1-W-28</u>
Well Name: <u>DOE</u>	
Location: QtrQtr: <u>SWNE</u> Section: <u>28</u> Township: <u>6S</u> Range: <u>95W</u> Meridian: <u>6</u>	
County: <u>GARFIELD</u> Federal, Indian or State Lease Number: <u>12828</u>	
Field Name: <u>PARACHUTE</u> Field Number: <u>67350</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.497235 Longitude: -107.999893

GPS Data:  
Date of Measurement: 06/06/2012 PDOP Reading: 0.0 GPS Instrument Operator's Name: DCA

Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes     No    Estimated Depth: \_\_\_\_\_

Fish in Hole:  Yes     No    If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes     No    If yes, explain details below

Details: Well will not pass a pressure test.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WASATCH G	2088	2148	12/08/2016	CEMENT	1970
Total: 1 zone(s)					

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	24	13+3/8	24	39	11	39	0	VISU
SURF	12+1/4	8+5/8	24	315	150	315	0	VISU
1ST	7+7/8	4+1/2	10.5	3,851	610	3,851	1,585	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 12 sks cmt from 2120 ft. to 2020 ft. Plug Type: CASING Plug Tagged:   
Set 43 sks cmt from 365 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
Set \_\_\_\_\_ sacks at surface  
Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
Type of Cement and Additives Used: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Proposed Procedure:

- 1 Notify COGCC & BLM Representative of start of activity
- 2 TIH w/2-3/8" TBG working tight spots down through perforations to 2,120'
- 3 Open backside to tank and establish circulation
- 4 Pump water spacer ahead of 8.27 bbls (TBG capacity @ 2,120')
- 5 Pump 11.68 sk 15.8 ppg cement down TBG w/backside open and displace to balance plug
- 6 POOH to 500'
- 7 Secure well for night and wait on cement
- 8 TIH and tag cement plug, if tag below upper perforation, repeat steps and pump extra job until coverage is at least 50' over top perf @ 2,088'
- 9 Shut well in and ensure no pressure builds on TBG or CSG
- 10 RU WL and TIH to 365' (50' deeper than surface CSG shoe)
- 11 Shoot 1' @ 4 SPF PHZ
- 12 POOH and RD WL
- 13 TIH w/2-3/8" TBG working tight spots down to 365'
- 14 Open backside to tank and establish circulation
- 15 Pump water spacer ahead of 1.42 bbls (TBG capacity @ 365')
- 16 Pump 42.63 sk 15.8 ppg cement surface plug down TBG w/backside open and displace as needed filling hole full of cement
- 17 POOH & secure well
- 19 Weld in place dryhole marker
- 20 Backfill cellar

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

Signed: \_\_\_\_\_ Print Name: Whitney Szabo  
 Title: Regulatory Tech Date: \_\_\_\_\_ Email: wszabo@terraep.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

COA Type	Description

**Attachment Check List**

Att Doc Num	Name
401165517	PROPOSED PLUGGING PROCEDURE
401165518	WELLBORE DIAGRAM
401165519	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)