

FORM  
6Rev  
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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Document Number:

401181412

Date Received:

## 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: 96850

Contact Name: Whitney Szabo

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (970) 263-2730

Address: PO BOX 370

Fax:

City: PARACHUTE State: CO Zip: 81635

Email: wszabo@terraep.com

**For "Intent" 24 hour notice required,**

Name: Longworth, Mike

Tel: (970) 812-7644

**COGCC contact:**

Email: mike.longworth@state.co.us

API Number 05-045-06586-00

Well Name: DOE

Well Number: 1-W-28

Location: QtrQtr: SWNE Section: 28 Township: 6S Range: 95W Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number: 12828

Field Name: PARACHUTE

Field Number: 67350

☐ 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:

### 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	20	sks cmt from	1970	ft. to	2126	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	27	sks cmt from	1318	ft. to	1660	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	115	sks cmt from	0	ft. to	365	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>

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: 12/27/2016

\*Wireline Contractor: Rocky Mountain Wireline

\*Cementing Contractor: Blac Frac Tanks

Type of Cement and Additives Used: Class G cement @ 15.8 ppg

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

Actual Procedure

- 1 Notified COGCC & BLM Representative of start of activity
- 2 TIH w/2-3/8" TBG worked tight spots down through perforations to 2,120'
- 3 Opened backside to tank and established circulation
- 4 Pumped water spacer ahead of 8.27 bbls (TBG capacity @ 2,120')
- 5 Pumped 20 sk 15.8 ppg cement down TBG w/backside open and displaced to balance plug
- 6 POOH to 500'
- 7 Secured well for night and wait on cement
- 8 TIH and tagged cement plug ensuring coverage at least 50' over top perf @ 2,088' (tagged @ 1,970')
- 9 Shut well in and ensured no pressure built on TBG or CSG
- 10 TIH w/2-3/8" TBG, tagged plug, POOH to 1,660'
- 11 Open backside to tank and established circulation
- 12 Pumped water spacer ahead of 6.48 bbls (TBG capacity @ 1,660')
- 13 Pumped 26 sk 15.8 ppg cement down TBG w/backside open and displaced to balance plug
- 14 POOH to 500'
- 15 Secured well for night and wait on cement
- 16 TIH and tagged cement plug ensuring coverage at least 100' over 4-1/2" CSG annular cement top @ 1,585' (tagged @ 1,318')
- 17 Shut well in and ensured no pressure built on TBG or CSG
- 18 RU WL and TIH to 365' (50' deeper than surface CSG shoe)
- 19 Shot 1' @ 4 SPF 90 deg PHZ
- 20 POOH and RD WL
- 21 TIH w/2-3/8" TBG to 365'
- 22 Opened backside to tank and established circulation
- 23 Pumped water spacer ahead of 1.42 bbls (TBG capacity @ 365')
- 24 Pumped 115 sk 15.8 ppg cement surface plug down TBG w/backside open and displaced as needed filling hole full of cement
- 25 POOH & secure well
- 26 Cut WH and weld in place dryhole marker
- 27 Backfilled 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:**

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

401181437	CEMENT JOB SUMMARY
401186737	WELLBORE DIAGRAM
401186738	OPERATIONS SUMMARY
401187053	WIRELINE JOB SUMMARY

Total Attach: 4 Files

### General Comments

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

Total: 0 comment(s)