

FORM

6

Rev  
05/18

## State of Colorado

## Oil and Gas Conservation Commission

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401745632

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: Jon McDonald

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (832) 726-1177

Address: PO BOX 370

Fax:

City: PARACHUTE State: CO Zip: 81635

Email: jmcDonald@terraep.com

For "Intent" 24 hour notice required,

Name: Granahan, Kyle

Tel: (970) 989-4388

COGCC contact:

Email: kyle.granahan@state.co.us

API Number 05-103-05094-00

Well Name: GOVERNMENT

Well Number: 298-33-1

Location: QtrQtr: SESW Section: 33 Township: 2S Range: 98W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 47729

Field Name: SULPHUR CREEK

Field Number: 80090

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.826630

Longitude: -108.400770

GPS Data:

Date of Measurement: 08/09/2006

PDOP Reading: 1.9

GPS Instrument Operator's Name: SONNY BUSCH

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Hole in the pipeline for this well, and uneconomic to fix.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: All leaks in csg (2199' - 2297') will be fixed with cement during the P&amp;A of this well.

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WASATCH	3612	4259	08/16/2018	BRIDGE PLUG	3561

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
SURF	12+1/4	8+5/8	24	172	100	172	0	VISU
1ST	7+7/8	5+1/2	17	4,303	200	4,303	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3561 with 12 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 27 sks cmt from 2347 ft. to 2149 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 221 ft. with 30 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 15 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

#### Proposed Procedure:

1. Notify COGCC 48 hrs prior to start of activity via electronic Form 42
2. MIRU, Unland tbg and RIH with tbg, lightly tag top of CIBP at 3561' (show state/BLM representative tag on plug)
3. Pump and place appx 12 sks of 15.8ppg class G cement on top of CIBP at 3561'
4. Pump appx 27 sks of cement to set balance plug from 2347' -2149' (TOC may be higher due to 30% excess, depends how much holes take)
5. Allow cement to set before pressure test
6. Pressure test csg to surface to 350 psi, if csg test passes, proceed
7. RIH with CIBP and set at appx 270'
8. Perforate 5-1/2" casing with 3 holes phased 120°, at 221'
9. Establish circulation up bradenhead and pump cement
10. Place a cement plug to cover 5-1/2" backside from perforations to 50' into 8-5/8", and leaving 100' cement in 5-1/2", with a 30% open hole cement excess (appx 30 sks total)
11. Cut off 8-5/8" and 5-1/2" casing to 4-ft below ground level
12. Apply a 50-ft cement plug from surface in 5-1/2" - 9-5/8" annulus (appx 9 sks)
13. Place a 50-ft surface cement plug inside 5-1/2" casing (appx 6 sks)
14. Weld in place dryhole marker
15. Backfill cellar
16. Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete

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

Signed: \_\_\_\_\_ Print Name: Vicki Schoeber  
Title: Regulatory Specialist Date: \_\_\_\_\_ Email: vschoeber@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**

401764644	WELLBORE DIAGRAM
401764646	WELLBORE DIAGRAM
401764647	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)