

Document Number:  
401266781

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: Will Greathouse  
 Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (817) 709-3949  
 Address: PO BOX 370 Fax: \_\_\_\_\_  
 City: PARACHUTE State: CO Zip: 81635 Email: wgreathouse@terraep.com

**For "Intent" 24 hour notice required,** Name: Conklin, Curtis Tel: (970) 986-7314  
**COGCC contact:** Email: curtis.conklin@state.co.us

API Number 05-045-07991-00 Well Number: GM 256-2  
 Well Name: AMERICAN SODA  
 Location: QtrQtr: SENW Section: 2 Township: 7S Range: 96W Meridian: 6  
 County: GARFIELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: GRAND VALLEY Field Number: 31290

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.468968 Longitude: -108.079917  
 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: Verbal approval was given by Craig Burger with the COGCC to leave the fish in the hole. Upon rigging up to run MIT, TEP found the tubing stuck and had to cut. TEP was allowed to set the CIBP and move up hole with P&A.  
 Uncemented casing leak is likely due to corrosion coming from offset SWD injection water building up on the backside of the casing and above the cement top, over time corroding the casing.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WILLIAMS FORK - CAMEO	3845	6097	04/10/2017	B PLUG CEMENT TOP	3608

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	13+1/2	9+5/8	36	662	320	662	0	VISU
1ST	7+7/8	4+1/2	11.6	6,259	885	6,259	3,790	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3608 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 67 sks cmt from 2100 ft. to 2900 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 1400 ft. with 55 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 712 ft. with 255 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:

TEP Rocky Mountain LLC respectfully requests approval to plug and abandon the GM 256-2 well.

Proposed Procedure:

1. Notify COGCC Representative of start of activity
2. TIH w/ 2-3/8" TBG and tag cmt plug over CIBP set @ 3,608'
3. POOH to 2,900' and RU cementers
4. Plumb up CSG to tank and establish circulation
5. Pump water spacer ahead of 11.31 bbls (TBG capacity @ 2,900')
6. Pump 66.77 sx 15.8 ppg cmt down TBG and displace to set 900' plug inside CSG
7. POOH to 300'
8. Secure well for night and wait on cement
9. TIH and tag cmt plug, if tag is deeper than 2,100', repeat steps and pump extra job until coverage is at least to 2,100'
10. Shut well in and ensure no pressure builds on TBG, CSG, or BH
11. POOHSB TBG
12. RU WL and TIH to 1,400'
13. Shoot 1' @ 4 SPF 90 deg PHZ
14. POOH w/WL and RIH w/TBG to 1,400'
15. Pump water spacer ahead of 5.46 bbls (TBG capacity @ 1,400')
16. Pump 54.79 sx 15.8 ppg cmt down TBG and displace to balance 100' plug in and around 4-1/2" CSG
17. POOH to 300'
18. Secure well for night and wait on cement
19. TIH and tag cmt plug, if tag is deeper than 1,300', repeat steps and pump extra job until plug is at least 100' in length
20. POOH LD TBG
21. RU WL and TIH to 712' (50' deeper than surface CSG shoe)
22. Shoot 1' @ 4 SPF 90 deg PHZ
23. POOH and RD WL
24. Pump 254.72 sx 15.8 ppg cmt as needed filling CSG and surface annulus full of cement
25. Secure well
26. Cut WH and weld in place dryhole marker
27. 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: 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
401266978	PROPOSED PLUGGING PROCEDURE
401266979	WELLBORE DIAGRAM
401266985	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)