

FORM  
6Rev  
11/20

## 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

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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: Richard Miller

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (832) 726-1173

Address: 1058 COUNTY ROAD 215

Fax:

City: PARACHUTE State: CO Zip: 81635

Email: rmiller@terraep.com

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

Name: De Paolo, Corey

Tel: (303) 903-8253

**COGCC contact:**

Email: corey.depaulo@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-045-12488-00

Well Name: SOLVAY

Well Number: GM 542-2

Location: QtrQtr: SENE Section: 2 Township: 7S Range: 96W Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number:

Field Name: GRAND VALLEY

Field Number: 31290

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

Latitude: 39.469328 Longitude: -108.069536

GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: Date of Measurement: 05/22/2007

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
WILLIAMS FORK - CAMEO	4975	6518			

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	13+1/2	9+5/8	H-40	32.3	0	1128	375	1128	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	6682	813	6682	3105	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4925 with 2 sacks cmt on top. CIBP #2: Depth 1178 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 \_\_\_\_\_ 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1173 ft. with 53 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 50 ft. with 18 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

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

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

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

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

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

#### Proposed Procedure:

1. Notify COGCC via Form 42, 48 hrs prior to start of activity
  2. POOH and stand back tubing string
  3. Set CIBP + dump bail 2 sks cement at 4,925' in 4-1/2" casing. TOC @ 4,900'
  4. Pressure Test casing to 500 psi for 15 minutes and monitor leak off. Notify COGCC if test fails.
  5. Set CIBP at 1,178'
  6. Shoot 3 holes in 4-1/2" casing at 1,173' and pump 53 sks cement. TOC @ 1,028'
  7. Shoot 3 holes in 4-1/2" casing at 50' and pump 18 sks cement. TOC @ Surface in 4-1/2" csg and annulus
  8. Submit wireline and cement field tickets to engineer
  9. Monitor well for 5 days to ensure successful plugging
  10. Cut off wellhead, top out cement as required
  11. Weld a steel plate dryhole marker (Above Ground) with a weep hole on top of casing (See Details Below)
  12. Submit subsequent Form 6 to COGCC
  13. Backfill cellar
  14. Properly abandon flowlines per Rule 1105. File electronic Form 42 after flowline abandonment is complete
- Dryhole Marker Details
1. Operator: TEP Rocky Mountain LLC
  2. Well Name and Number: Solvay GM 542-2
  3. Surveyed Location: SENE 2 7S96W 6
  4. API Number: 05-045-12488

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**

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**Attachment List**

**Att Doc Num**

**Name**

403036495	WELLBORE DIAGRAM
403036497	PROPOSED PLUGGING PROCEDURE
403036498	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)