

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:

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 Name: AMERICAN SODA

Well Number: GM 256-2

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☐ OtherCasing 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

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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
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Total: 0 comment(s)