

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:

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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: 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

[X] 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
[X] Other Hole in the pipeline for this well, and uneconomic to fix.
Casing to be pulled: [] Yes [X] No Estimated Depth:
Fish in Hole: [] Yes [X] No If yes, explain details below
Wellbore has Uncemented Casing leaks: [X] Yes [] No If yes, explain details below
Details: All leaks in csg (2199' - 2297') will be fixed with cement during the P&A of this well.

Current and Previously Abandoned Zones

Table with 6 columns: Formation, Perf. Top, Perf. Btm, Abandoned Date, Method of Isolation, Plug Depth. Row 1: WASATCH, 3612, 4259, 08/16/2018, BRIDGE PLUG, 3561

Total: 1 zone(s)

Casing History

Table with 9 columns: Casing Type, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bot, Cement Top, Status. Rows: 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**

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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
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Total: 0 comment(s)