

FORM
6Rev
05/18State 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:

401644195

Date Received:

05/22/2018

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 05-103-09914-00

Well Name: FEDERAL 399

Well Number: 23-1

Location: QtrQtr: SESE Section: 23 Township: 3S Range: 99W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number:

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: 39.766980

Longitude: -108.464750

GPS Data:

Date of Measurement: 08/14/2006

PDOP Reading: 2.6

GPS Instrument Operator's Name: SONNY BUSCH

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
GREEN RIVER	500	800	12/20/2013	BRIDGE PLUG	449

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	50	23	50	0	CALC
1ST	7+1/4	5+1/2	10.5	550	106	550	0	VISU
OPEN HOLE	4+7/8			820				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 449 with 2 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 12 sks cmt from 100 ft. to 0 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 _____ 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
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. _____ 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 and BLM 48 hrs prior to start of activity via electronic form 42
2. Check csg pressure. Should be dead, if not dead call engineer
3. Meet with BLM & COGCC rep and discuss procedure and hold safety meeting
4. Spot equipment, dig out around wellhead as needed to prep for P&A
5. There is CIBP set at 449' with 2 sacks of cement dump bailed on top. Pressure test csg to 500 psi for 15 minutes with witness by BLM & COGCC if present. Record data.
6. ND wellhead
7. Visually inspect annulus of 8 5/8" surface csg, if cement was not to surface RIH with 2" PVC to 40' or nearest tag and circulate to surface with 15.8 lb Class G neat cement.
8. Visually inspect annulus of 5 1/2" production csg, if cement was not to surface RIH with 2" PVC to 50' or nearest tag and circulate to surface with 15.8 lb Class G neat cement.
9. RIH w/2" PVC in 5 1/2" production csg to approx 100' (hole is already loaded with packer fluid)
10. RU cementers
11. Pump appx 11.6 sks of 15.8 Class G neat cement down PVC and displace to set 100' surface cement plug inside 5 1/2" surface csg
12. LD PVC
13. Cut WH and weld in place dryhole marker
14. Backfill cellar
15. Properly abandon flowlines per COGCC Rule 1103 and file electronic Form 42 after abandonment if necessary.

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: 5/22/2018 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: BURGER, CRAIG

Date: 7/3/2018

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 1/2/2019

COA Type

Description

	1)Provide 48 hour notice of plugging MIRU via electronic Form 42. 2)Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator shall submit a Flowline Report, Form 44. 3)This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible. 4) Manage all wellbore fluids in compliance with COGCC environmental rules.
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Attachment Check List

Att Doc Num

Name

401644195	FORM 6 INTENT SUBMITTED
401648938	PROPOSED PLUGGING PROCEDURE
401648941	WELLBORE DIAGRAM
401648948	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

Engineer	Emailed operator regarding fluid management during step 11.	06/11/2018
Well File Verification	Pass	05/24/2018

Total: 2 comment(s)