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**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 Number: 23-1  
 Well Name: FEDERAL 399  
 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  
 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: \_\_\_\_\_

**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: \_\_\_\_\_ Email: vschoeber@terraep.com

