

**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.

Document Number:  
402196816

Date Received:  
10/02/2019

OGCC Operator Number: 10261 Contact Name: Robert Carney

Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC Phone: (303) 893-2503

Address: 730 17TH ST STE 500 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: rcarney@bayswater.us

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

API Number 05-123-11950-00 Well Number: 4

Well Name: MAPELLI

Location: QtrQtr: SWSW Section: 20 Township: 7N Range: 65W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 55722

Field Name: EATON Field Number: 19350

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.554966 Longitude: -104.694231

GPS Data:  
Date of Measurement: 07/26/2019 PDOP Reading: 1.3 GPS Instrument Operator's Name: Brian Hop

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL    | 7338      | 7348      | 10/08/1984     | B PLUG CEMENT TOP   | 7300       |

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          | 32              | 310           | 300          | 310        | 0          | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,480         | 275          | 7,480      | 6,550      | CALC   |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 120 sks cmt from 3249 ft. to 3087 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 120 sks cmt from 1223 ft. to 1033 ft. Plug Type: OPEN HOLE 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 244 sacks half in. half out surface casing from 487 ft. to 0 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 Cut and Cap Date: 09/20/2019  
 of \_\_\_\_\_  
 \*Wireline Contractor: Ranger \*Cementing Contractor: Ranger  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

9/17/19  
 Mapelli #4 – CP 0, RIH with 6 jts of tbg, RU power swivel, wash down with 86 jts of tbg, to 3390', circ well clean, POOH with 90 jts of tbg, Secure well, SDFN

9/18/19  
 Mapelli #4 – CP 0, RIH with 94 jts and drill collars, circ well clean, POOH with tbg and laydown drill collars, RIH with 100 jts of 2 7/8" tbg, EOT @ 3249', circ well, spot 120 sx balanced plug, POOH with tbg, Secure well, SDFN  
 Tomorrow's operations – Tag cement plug, laydown tbg, spot 120 sx cement plug @ 1200', POOH with tbg

9/19/19  
 Mapelli #4 – CP 0, RIH with tbg, tag cement @ 3087', laydown 58 jts of tbg, EOT @ 1223', spot 120 sx cement plug, POOH with tbg, Secure well, SDFN  
 Tomorrow's operation s – tag cement, laydown tbg, cement from 450' to surface, Rig down move off

9/20/19  
 Mapelli #4 – CP 0, RIH with 31 jts of tbg, tag cement at 1033', laydown 16 jts, EOT @ 487', cement to surface with 52 bbls of slurry, good returns to surface, laydown tbg, top off csg.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Robert Carney  
 Title: Engineer Date: 10/2/2019 Email: rcarney@bayswater.us

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: McFarland, Nick Date: 11/7/2019

**CONDITIONS OF APPROVAL, IF ANY:**

| COA Type | Description |
|----------|-------------|
|          |             |

**Attachment Check List**

| Att Doc Num | Name                        |
|-------------|-----------------------------|
| 402196816   | FORM 6 SUBSEQUENT SUBMITTED |
| 402196864   | WELLBORE DIAGRAM            |
| 402196865   | CEMENT JOB SUMMARY          |
| 402196866   | CEMENT JOB SUMMARY          |
| 402196868   | CEMENT JOB SUMMARY          |

Total Attach: 5 Files

**General Comments**

| User Group | Comment  | Comment Date |
|------------|--|--------------|
| Engineer   | 48 hour ops notice filed.<br>Zones and casing history are consistent with approved intent.<br>Procedure, WBD and tickets are consistent. | 11/07/2019   |

Total: 1 comment(s)