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**Replug By Other Operator**

Document Number:  
 402146620  
 Date Received:  
 08/15/2019

**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: 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: Petrie, Erica Tel: (303) 726-3822  
**COGCC contact:** Email: erica.petrie@state.co.us

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: 40.554953 Longitude: -104.694291  
 GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_  
 Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems  
 Other Re-entry  
 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 1000 ft. to 1200 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 180 sacks half in. half out surface casing from 250 ft. to 450 ft. Plug Tagged:   
Set 10 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:

Survey and locate wellbore.  
Excavate and weld on flange  
Provide 48 hour notice of plugging MIRU via electronic Form 42.  
Drillout cement plugs and continue in hole as deep as possible, minimum of 1,000'.  
Spot 120 sack cement plug at 1,000', must leave at least 100' of cement per plug.  
Evaluate well for fluid migration including gas. If fluid is observed contact COGCC and evaluate additional cementing options.  
Spot 180 sack plug below casing shoe 450'. Displace, if cement is not circulated to surface shut in, WOC 4 hours, then tag plug.  
Plug depth must be 250' or shallower.  
Spot 10 sacks of cement at surface.  
Cut off 6' below surface and weld on dry hole marker.  
Restore area to previous condition

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: 8/15/2019 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: JENKINS, STEVE Date: 8/26/2019

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 2/25/2020

<u>COA Type</u>	<u>Description</u>
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 450' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 260' or shallower and provide 10 sx plug at the surface. 4) Leave at least 100' of cement in the wellbore for each plug. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 6) After placing the shallowest hydrocarbon isolating plug (1000'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402146620	FORM 6 INTENT SUBMITTED
402146656	SURFACE OWNER CONSENT
402146658	WELLBORE DIAGRAM
402146659	LOCATION PHOTO

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Deepest Water Well within 1 mile = 77'. 2) Fox Hills Bottom- N/A, per SB5.	08/26/2019
Permit	<ul style="list-style-type: none"> <li>•SHL lat./long. unverifiable on historic aerial and satellite imagery</li> <li>•Verified CODL perfed interval via Doc. 226591</li> <li>•Verified bridge plug set dates/depths via Doc. 226585</li> <li>•No production to verify; well was PA in 1994</li> </ul>	08/26/2019

Total: 2 comment(s)