

Document Number:
400685014

Date Received:
09/11/2014

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: Sean McClaren

Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION Phone: (720) 881-4479

Address: 730 17TH ST STE 610 Fax: _____

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

For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111

COGCC contact: Email: susan.sherman@state.co.us

API Number 05-121-11027-00

Well Name: Swan Well Number: 21-44

Location: QtrQtr: SWSE Section: 21 Township: 2S Range: 56W Meridian: 6

County: WASHINGTON Federal, Indian or State Lease Number: _____

Field Name: SWAN Field Number: 80750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.860481 Longitude: -103.653987

GPS Data:
Date of Measurement: 01/09/2015 PDOP Reading: 1.6 GPS Instrument Operator's Name: Alan Hnizdo

Reason for Abandonment: Dry Production for 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
J SAND	5148	5259			

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#	266	178	266	0	CBL
1ST	7+7/8	5+1/2	15.5	5,314	200	5,314	3,960	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5098 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 _____ sks cmt from _____ ft. to _____ ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 4150 ft. to 3950 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:

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 1000 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 316 ft. with 60 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. of _____ inch casing Plugging Date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: Sean McClaren
 Title: Operations Engineer Date: 9/11/2014 Email: smcclaren@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: SUTPHIN, DIRK Date: 3/17/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 9/16/2015

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag shoe plug 50' above shoe (216'). 3) Surface plug: Cement from 50' to surface in casing and annulus.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400685014	FORM 6 INTENT SUBMITTED
400685278	WELLBORE DIAGRAM
400685280	CEMENT BOND LOG

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Casing History incorrect. Info is from drilling permit rather than drilling completion report. Missing proposed wellbore diagram. Proposed plugs are not adequate. COGCC made changes.	3/17/2015 10:06:08 AM
Permit	5A submitted Feb 2015 and approved. Form 5 submitted and approved. Gps submitted. Logs submitted.	3/16/2015 8:19:02 AM
Permit	Missing form 5 completion report. Missing logs Missing form 5A completed interval report. Missing as-drilled GPS Missing surface casing cement ticket.	9/12/2014 8:51:42 AM

Total: 3 comment(s)