

Replug By Other Operator

Document Number:

401760836

Date Received:

09/14/2018

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: 10261 Contact Name: Robert Carney
 Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC Phone: (303) 893-2503
 Address: 730 17TH ST STE 500 Fax: (303) 893-2508
 City: DENVER State: CO Zip: 80202 Email: rcarney@bayswater.us
For "Intent" 24 hour notice required, Name: Kraich, Adam Tel: (970) 420-0536
COGCC contact: Email: adam.kraich@state.co.us

API Number 05-123-11763-00 Well Number: 4
 Well Name: NORTON A J
 Location: QtrQtr: SENE Section: 33 Township: 7N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55743
 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: 40.533093 Longitude: -104.776693
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other re-plug _____
 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	7372	7383	02/12/1992	B PLUG CEMENT TOP	6900

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	303	200	303	0	VISU
1ST	7+7/8	4+1/2	10.5	7,425	150	7,425	6,550	CBL

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 60 sks cmt from 750 ft. to 850 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:
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 60 sacks half in. half out surface casing from 250 ft. to 380 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
Drillout cement plugs and continue in hole as deep as possible, minimum of 650'.
Spot 60 sack cement plug at deepest depth reached or 650'. If first plug is placed deeper spot additional 60 sack plug at 650'.
Evaluate well for fluid migration including gas. If fluid is observed contact COGCC and evaluate additional cementing options.
Spot 60 sack plug 50' below casing shoe 304'.
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: 9/14/2018 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: 9/17/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/16/2019

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 380' 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 253' or shallower and provide 10 sx plug at the surface. 4) Leave at least 100' of cement in the wellbore for each plug.
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.

Attachment Check List

Att Doc Num	Name
401760836	FORM 6 INTENT SUBMITTED
401760860	SURFACE OWNER CONSENT
401760862	WELLBORE DIAGRAM
401763396	LOCATION PHOTO

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	1) Deepest Water Well within 1 mile = 800'. 2) Fox Hills Bottom- N/A, per SB5.	09/17/2018
Permit	•Permitting Review Complete.	09/14/2018
Permit	Returned to Draft: •Location photos are missing the date taken.	09/14/2018
Permit	•Corrected date of abandonment per doc#210078. Returned to Draft: •Location photos are not identified by date taken, well name, and direction of view.	09/13/2018

Total: 4 comment(s)