

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: KEVIN KANE
 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: kkane@bayswater.us

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277
 Email: jason.gomez@state.co.us

COGCC contact: _____

API Number 05-001-08160-00 Well Number: 5
 Well Name: ANDERSON
 Location: QtrQtr: NWNW Section: 10 Township: 2S Range: 61W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: SUN Field Number: 80200

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.896389 Longitude: -104.204167
 GPS Data:
 Date of Measurement: 12/25/2009 PDOP Reading: 2.7 GPS Instrument Operator's Name: CODY HOBBS
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 1100
 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
D SAND	6740	6758			

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	217	200	217	0	VISU
1ST	7+7/8	4+1/2	11.6	6,840	200	6,840	5,700	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 300 sks cmt from 1300 ft. to 0 ft. Plug Type: STUB PLUG 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 5000 ft. with 50 sacks. Leave at least 100 ft. in casing 4950 CICR Depth
 Perforate and squeeze at 2500 ft. with 40 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 Plugging Procedure:
 1) Perform Bradenhead test. Sample any fluid or gas present on bradenhead and provide to the state.
 2) MIRU workover rig, pump and tank
 3) Kill well as necessary with treated water
 4) Unhang Poolish rod. POOH LD rods & rod pump.
 5) NDWH, NUBOPE
 6) Un-land 2 3/8" production tubing, POOH w/ TBG
 7) RUWL, Run gyro survey
 8) Run CBL
 9) RIH & perforate 3 jspf, @ 5,000-5,002. RDWL.
 10) PU CICR & RIH on 2 3/8" tbg. Set CICR @ 50' above squeeze perforations ~ 4,950',
 11) RU Cementers and squeeze perforations with 50 sx cement. Displace cement out retainer, sting out of CICR & dump 2 sx cmt on top of CICR.
 12) POOH LD TBG.
 13) Un-land 4 1/2" casing
 14) Attempt to cut 4 1/2" casing at 1,100' or at the shallowest freepoint,(minimum 450')and TOO H
 15) RIH with 2 3/8" tubing to 200' below casing stub
 16) RU cementers
 17) Pump a 300 sx cement plug from EOT to surface
 18) Tag up on cement or confirm to surface
 19) RDMO location with workover rig
 20) Dig up and cut casing below surface (6'), weld on dry hole marker
 21) Remove all surface facilities related to the Anderson #5.
 22) Restore Pad as per state requirements.

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

Signed: _____ Print Name: PAUL GOTTLÖB
 Title: Regulatory & Engin. Tech. Date: 7/2/2018 Email: paul.gottlob@iptenergyservices.com

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: BURN, DIANA Date: 9/2/2018

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 3/1/2019

COA Type	Description
	Form 7, Monthly Report of Operations should be corrected for all duplicate entries and Not Completed entries for 2018. Produced water reporting should be included back to 2016.
	If there has not been a reported Bradenhead test within 60 days of plugging this well, prior to starting plugging operations a bradenhead test shall be performed. If the well was not sampled as part of a prior test it should be sampled if pressure is 25# or greater. If there is a need for sampling - contact COGCC engineering for verification of plugging procedures (Pressure greater than 25# or any liquids flowed to surface). 1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling. The Form 17 shall be submitted within 10 days of the test.
	NOTE: Changes in plugging procedure - additional plug(2500') 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) If 1300' plug not circulated to surface then tag plug – must be 160' or shallower and provide 10 sx plug at the surface (inside and outside of casing if not pulled). 3) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.
	GPS coordinates need to be updated, supply with Subsequent Report of Abandonment.

Attachment Check List

Att Doc Num	Name
401690960	FORM 6 INTENT SUBMITTED
401690962	WELLBORE DIAGRAM
401690963	PROPOSED PLUGGING PROCEDURE
401690964	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Upper Arapahoe 4906 4979 35.0 97 24 9.52 NNT Lower Arapahoe -- - - - - - - - Laramie-Fox Hills 4381 4642 169.5 622 361 40.69 NT DIL 690'	09/02/2018
Permit	Pass	07/13/2018
Well File Verification	Pass	07/03/2018

Total: 3 comment(s)