

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400413159

Date Received:

05/10/2013

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: 10000

Contact Name: Patti Campbell

Name of Operator: BP AMERICA PRODUCTION COMPANY

Phone: (970) 335-3828

Address: 501 WESTLAKE PARK BLVD

Fax: (970) 335-3837

City: HOUSTON State: TX Zip: 77079

Email: patricia.campbell@bp.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-067-06667-00

Well Name: BONDS GAS UNIT

Well Number: 3 E

Location: QtrQtr: SWSE Section: 1 Township: 32N Range: 10W Meridian: N

County: LA PLATA

Federal, Indian or State Lease Number: _____

Field Name: IGNACIO BLANCO

Field Number: 38300

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.041568

Longitude: -107.882923

GPS Data:

Date of Measurement: 08/28/2007

PDOP Reading: 2.1

GPS Instrument Operator's Name: Bob Cress - Electrical

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 belowWellbore 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| DAKOTA | 7448 | 7637 | 04/25/2013 | B PLUG CEMENT TOP | 7420 |

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 | 9+5/8 | 32.3 | 311 | 300 | 311 | 0 | |
| 1ST | 8+3/4 | 7 | 20 | 3,244 | 465 | 3,244 | 0 | |
| 1ST LINER | 6+3/4 | 4+1/2 | 10.5 | 7,665 | 0 | 7,665 | 5,500 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7420 with 40 sacks cmt on top. CIBP #2: Depth 2960 with 144 sacks cmt on top.
 CIBP #3: Depth 1610 with 373 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: _____ Plug Tagged: ☒

Set 65 sks cmt from 3800 ft. to 4586 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 4627 ft. with 46 sacks. Leave at least 100 ft. in casing 4586 CICR Depth

Perforate and squeeze at 4827 ft. with 30 sacks. Leave at least 100 ft. in casing 4808 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. of _____ inch casing Plugging Date: 04/25/2013

*Wireline Contractor: Schlumberger *Cementing Contractor: Halliburton

Type of Cement and Additives Used: Class G cement

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

P&A: RIH w/ 1.9" GR to F-nipple at 7207', set plug in F-nipple; SL observed tight spot at 1427'. Tubing hangar seals didn't hold pressure.
 TIH w/ 2-3/8" tbg, tag CIBP at 7236', TOO H w/ 2-3/8" tbg (in good condition).
 TIH and tag cement retainer at 7425' applying 15k downweight (held).
 Pump 40sx Class G cmt laying down cmt plug #1 at 6904-7420'.
 RIH w/ 3.98" GR and tag TOC at 6910'. Perf 4625-27' and 4825-27'.
 Set cmt retainer at 4808', pump 30sx Class G cmt followed by 18.6bbbls freshwater displacement.
 Tag TOC at 4630', run CBL 2900-4630' (found no cmt behind prod csg above 4630'), perf 4225-27'. (Note: In the numbers above, the 30 sxs of cement shown on plug 4630-4808 and Perforation at 4827 is the total for both the annulus and casing plug, the exact split of cement in unknown)
 Set cmt retainer at 4586', pump 46 sx Class G cmt followed by 18.25bbbls freshwater displacement, reversed w/ 27bbbls, returned ~1.5bbbls cmt.
 Tag cmt retainer at 4586', pump 26sx Class G balanced cmt plug from 4208-4586'. TIH and tag TOC at 4316'. Pump 39sx Class G cmt from 3800-4300'.
 Set CIBP at 2960', successfully pressure test CIBP/casing to 1010psi. Pump 144sx Class G cmt.
 Set 7" CIBP at 1610', successfully pressure test CIBP/casing to 500psi, pump 355sx Class G, circulated 2bbbls cmt to pit, top of cmt w/ 3.5bbbls add'l cmt.
 Cut off surface head, found 9-5/8"x7" annulus void of cement, pump 1bbl cmt down annulus with centrifugal filling.
 Weld on ID marker with weep hole.

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

Signed: _____ Print Name: Patricia Campbell

Title: Regulatory Analyst Date: 5/10/2013 Email: patricia.campbell@bp.com

Based on the information presented herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved:

Date: 6/26/2013

CONDITIONS OF APPROVAL, IF ANY:

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Attachment Check List

| Att Doc Num | Name |
|-------------|-----------------------------|
| 400413159 | FORM 6 SUBSEQUENT SUBMITTED |
| 400415862 | WELLBORE DIAGRAM |
| 400415863 | CEMENT JOB SUMMARY |
| 400416606 | WIRELINE JOB SUMMARY |

Total Attach: 4 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)