

Document Number:
401441951

Date Received:

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: 69175 Contact Name: Kelsi Welch
 Name of Operator: PDC ENERGY INC Phone: (303) 831-3974
 Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: kelsi.welch@pdce.com

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

API Number 05-123-16899-00 Well Number: 3-14
 Well Name: ASBURY V
 Location: QtrQtr: SESW Section: 3 Township: 2N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.162331 Longitude: -104.878793
 GPS Data:
 Date of Measurement: 07/22/2010 PDOP Reading: 2.8 GPS Instrument Operator's Name: Shantell Kling
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 5147
 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	7482	7500			
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	509	300	509	0	
1ST	7+7/8	2+7/8	6.5	7,643	275	7,643	6,642	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7431 with 2 sacks cmt on top. CIBP #2: Depth 7173 with 2 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 341 sks cmt from 5197 ft. to 4186 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 257 sks cmt from 710 ft. to 0 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 _____ 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 _____ 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: _____
 *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:

ASBURY V 3-14 (05-123-16899)/PLUGGING PROCEDURE (INTENT)
 Producing Formation: Codell 7482'-7500'
 TD: 7677'KB PBTD: 7639'KB Original KB: 12'
 Surface Casing: 8 5/8" 24# @ 509'KB w/ 300 sks cmt.
 Production Casing: 2 7/8" 6.5# @7643KB' w/ 275 sks cmt. (TOC @ 6642'KB, CBL verified)
 Tubing: 1 1/4" J55 ij tubing set @ 7477.66'KB (06/2015)
 Proposed Procedure:
 1. MIRU pulling unit. TOOH 1 1/4" tbg.
 2. RU wireline.
 3. TIH w/ CIBP. Set @7431'KB. Dump bail 2 sks 15.8#/gal CI G cmt.
 4. TIH w/ CIBP. Set @7173'KB. Dump bail 2 sks 15.8#/gal CI G cmt.
 5. TIH w/ csg cutter. Cut 2 7/8" csg @ 5147'KB, pull csg.
 6. TIH w/ tbg to 5197'KB. Mix and pump 341 sks 15.8#/gal CI G cmt.
 7. TOOH to 710'KB. Mix and pump 257 sks 15.8#/gal CI G cmt DH. CMT should circulate to surface.
 8. TOOH tbg & top off cmt.
 9. Dig down and cut surface csg 6' below GL. Weld cap.

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

Signed: _____ Print Name: Kelsi Welch
 Title: Production Tech Date: _____ Email: kelsi.welch@pdce.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: _____

COA Type **Description**

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Attachment Check List

Att Doc Num **Name**

401441969	WELLBORE DIAGRAM
401441970	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)