

FORM
6
Rev
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:
400337039

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: Jeff Glossa
 Name of Operator: PDC ENERGY INC Phone: (303) 381-3972
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 680-5838
 City: DENVER State: CO Zip: 80203 Email: Jeffrey.Glossa@PDCE.com

For "Intent" 24 hour notice required, Name: MONTOYA, JOHN Tel: (970) 3974124
COGCC contact: Email: john.montoya@state.co.us

API Number 05-123-14314-00 Well Name: GRESS Well Number: 23-30
 Location: QtrQtr: NESW Section: 30 Township: 4N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 62226
 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: 40.281111 Longitude: -104.823333

GPS Data:
 Date of Measurement: 06/08/2010 PDOP Reading: 2.8 GPS Instrument Operator's Name: Shantell Kling

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other fish @ 1815'

Casing to be pulled: Yes No Estimated Depth: 1815

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: 4/2008
TIH, Set RBP @ 7228 casing leaks isolated from 1862'-1894' squeeze holes shot @ 5020' Cmt retainer set @ 5970 Pump 165 sx 14.4# cmt unable to reverse out, tubing parted @ 779 tubing cut @ 1817'. 10/2012 tag fish @ 1815, unable to get past, unable to free fish, Mill through the day with no progress, cmt in returns

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
CODELL	CODL	7276	7297	04/01/2008	BRIDGE PLUG	7228

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	226	150	226	0	CALC
1ST	7+7/8	3+1/2	9.3	7,378	165	7,378	6,640	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 75 sks cmt from 1815 ft. to 1600 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:
 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 45 sacks half in. half out surface casing from 300 ft. to 175 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. 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:

8/1989
 Codell completion 7278'-7292'

4/2008 (?)
 Set RBP @ 7228
 casing leaks isolated from 1862'-1894'
 squeeze holes shot @ 5020' to cover interval up to 4530'
 Cmt retainer set @ 4970
 Pump 165 sx 14.4# cmt
 Pull tubing out of stinger, laying down 2 joints.
 Unable to reverse out, tubing stuck, tubing parted @ 779 while trying to pull free
 tubing cut @ 1817'

10/2012
 TIH and tag fish @ 1815, unable to get past, unable to free fish,
 Mill on fish through the day with no progress, cmt in returns .

At this point the wellbore configuration, following the squeeze operation, is not clearly known.
 Codell was completed and cement covers more than 200' above Niobrara
 A squeeze was attempted to isolate Shannon
 Surface casing is set and cemented from 262' to surface which covers Fox Hills
 Plugging procedure for this well is proposed as follows,
 TIH, locate free-point of 3 1/2" casing,
 cut and pull casing,
 set plugs at the tubing stub (200'), from 300' to 50' inside surface casing, and 10 sacks cement at surface.
 Cut casing below surface, weld on plate, restore location

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

Signed: _____ Print Name: Jeff Glossa
 Title: Sr Eng Tec Date: _____ Email: Jeffrey.glossa@petd.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: _____

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Attachment Check List

Att Doc Num	Name
400337050	WELLBORE DIAGRAM
400337051	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)