

FORM
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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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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: Jenifer Hakkarinen
Name of Operator: PDC ENERGY INC Phone: (303) 8605800
Address: 1775 SHERMAN STREET - STE 3000 Fax:
City: DENVER State: CO Zip: 80203 Email: Jenifer.Hakkarinen@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 05-123-23093-00 Well Name: RICHTER Well Number: 43-27
Location: QtrQtr: NESE Section: 27 Township: 7N Range: 64W Meridian: 6
County: WELD Federal, Indian or State Lease Number:
Field Name: WATTENBERG Field Number: 90750

[X] Notice of Intent to Abandon [] Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.542470 Longitude: -104.528220
GPS Data: Date of Measurement: 07/27/2006 PDOP Reading: 2.2 GPS Instrument Operator's Name: H.L. Tracy
Reason for Abandonment: [] Dry [X] Production for Sub-economic [] Mechanical Problems
[] Other
Casing to be pulled: [X] Yes [] No Estimated Depth: 2400
Fish in Hole: [X] Yes [] No If yes, explain details below
Wellbore has Uncemented Casing leaks: [] Yes [X] No If yes, explain details below
Details: 2" production tubing stuck in hole. Top of fish at 6650'. Cannot circulate or pull tubing.

Current and Previously Abandoned Zones

Table with 6 columns: Formation, Perf. Top, Perf. Btm, Abandoned Date, Method of Isolation, Plug Depth. Row 1: CODELL, 7110, 7118, , ,

Total: 1 zone(s)

Casing History

Table with 9 columns: Casing Type, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bot, Cement Top, Status. Rows: SURF, 12+1/4, 8+5/8, 24, 583, 350, 583, 0; 1ST, 7+7/8, 4+1/2, 10.5, 7,235, 447, 7,235, 2,444

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6600 with 2 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 50 sks cmt from 2450 ft. to 2264 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 _____ 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 300 sacks half in. half out surface casing from 800 ft. to 0 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:

Richter 43-27 (05-123-23093)/Plugging Procedure (Intent)
Producing Formation: Codell
Existing Perforations: Codell 7110'-7118'
TD: 7262' PBD: 7167'
Surface Casing: 8 5/8" 24# @ 583' w/ 350 sks cmt.
Production Casing: 4 1/2" 10.5# @ 7235' w/ 447 sks cmt (TOC 2444').

Retrievable Bridge Plug: Set at 6622'.

Fish in Hole: 2?" production tubing stuck in hole. Top of fish at 6650'. Cannot circulate or pull tubing.

Proposed Procedure:

1. MIRU pulling unit.
2. TIH with tubing. Pull retrievable bridge plug set at 6622'. Rig up wireline company.
3. TIH with CIBP. Set CIBP at 6600'. TIH with dump bailer. Spot 2 sxs of 15.8#/gal CI G cement on top of CIBP.
4. TIH with casing cutter. Cut off 4 1/2" casing at 2400'. Pull 4 1/2" casing.
5. TIH with tubing to 2450'. RU cementers. Mix and pump 50 sxs of 15.8#/gal CI G cement.
6. Reset tubing at 800'. Mix and pump 300 sxs of 15.8#/gal CI G cement. Cement should circulate to surface.
7. Cut surface casing 6' below ground level and weld on cap.

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

Signed: _____ Print Name: Jenifer Hakkarinen

Title: Regulatory TEch Date: _____ Email: Jenifer.Hakkarinen@pdce.com

