

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.

Document Number:
400583700

Date Received:
04/24/2014

OGCC Operator Number: 69175 Contact Name: Christine Brookshire
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838
 City: DENVER State: CO Zip: 80203 Email: christine.brookshire@pdce.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-123-11374-00 Well Number: 1-10-6-66
 Well Name: ANDERSON
 Location: QtrQtr: SESE Section: 10 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55618
 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: 40.497453 Longitude: -104.756442
 GPS Data:
 Date of Measurement: 01/15/2014 PDOP Reading: 6.0 GPS Instrument Operator's Name: COGCC Database
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 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	7288	7300	01/31/2014		

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	295	200	295	0	
1ST	8+5/8	4+1/2	11.6	7,342	0	7,342	6,494	CBL

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 100 sks cmt from 5751 ft. to 5467 ft. Plug Type: STUB PLUG Plug Tagged:
Set 223 sks cmt from 4214 ft. to 3230 ft. Plug Type: OPEN HOLE 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 400 sacks half in. half out surface casing from 527 ft. to 0 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: 01/31/2014
*Wireline Contractor: _____ *Cementing Contractor: Baker Hughes
Type of Cement and Additives Used: 50/50 POZ Cement + .2% Calcium, Class G Cement + 0.2% R-3
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Plugging Procedure
Codell
Existing Perforations:
Codell: 7288'-7300'
PBSD: 7342'
8 5/8" 24# @ 295' W/ 200 sks cmt.
4 1/2" 11.6# @ 7342' w/ ??? sks cmt (not found on COGCC website)
(ORIGINAL P&A (1995):
BP @ 5810' w/2 sx cement
4 1/2 casing cut 5865, pulled
35 sx 1/2 in 1/2 out surface casing (295')
10 sx cement @ top (surface)
Procedure:
1)MIRU Excavation crew
2)Locate and dig up old wellhead
3)RIH with 7-7/8" tri-cone bit down to 5764' (tagged cement)
4)MIRU workover rig
5)Set 100 sack stub plug @ 5751' - 5467'
6) TOH to set 223 sack plug @ Parkman/Sussex (4214'-3229.5')
10) Tag plug @3229.5'
11)TOH and cement 63 bbls cement 527' to surface
13)Cut casing 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: Christine Brookshire

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: George, Travis

Date: 1/11/2016

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

--	--

Attachment Check List**Att Doc Num****Name**

2114646	CEMENT JOB SUMMARY
400583700	FORM 6 SUBSEQUENT SUBMITTED
400594109	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

Public Room	Well file missing from 2nd & 8th floor	1/8/2016 11:47:32 AM
Agency	requested wireline ticket from casing being pulled casing was pulled in previous plugging	12/8/2015 8:31:45 AM
Permit	Attached corrected Cement Job Summary.	5/21/2014 11:28:33 AM
Permit	Cement Job Summary has pages from different well. No well name on first page. Requested new copy. This is a reenter to replug.	5/21/2014 9:16:09 AM

Total: 4 comment(s)