

Document Number:
400905463

Date Received:
09/25/2015

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: Venessa Langmacher
 Name of Operator: PDC ENERGY INC Phone: (303) 318-6102
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988
 City: DENVER State: CO Zip: 80203 Email: venessa.langmacher@pdce.com

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

API Number 05-123-20500-00 Well Number: 14-7
 Well Name: SLW RANCH
 Location: QtrQtr: SWSW Section: 7 Township: 5N Range: 63W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 262238
 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: 40.408008 Longitude: -104.487064
 GPS Data:
 Date of Measurement: 07/29/2015 PDOP Reading: 1.7 GPS Instrument Operator's Name: Devin Arnold
 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	6691	6699	09/02/2015	BRIDGE PLUG	6645

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	372	275	372	0	CALC
1ST	7+7/8	4+1/2	10.5	6,901	446	6,901	3,010	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6645 with 25 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 309 sks cmt from 2802 ft. to 3018 ft. Plug Type: STUB PLUG Plug Tagged:
Set 309 sks cmt from 364 ft. to 602 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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
Set 101 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: 2913 ft. 4+1/2 inch casing Plugging Date: 09/02/2015
of _____
*Wireline Contractor: Magna *Cementing Contractor: Magna
Type of Cement and Additives Used: Class G
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Procedure:
1. MIRU wireline
2. RIH, Tag CIBP @ 6645'
3. RIH w/dump bailer and dump 25 sks cement on top of CIBP
4. RIH w/ casing cutter, cut casing @ 2913'
5. TIH to 3018' and set 50 sk stub plug @ casing stub, tag TOC @ 2802'
6. TOH to 602' and set 309 sack cement plug, tag TOC @ 364'
7. Mix and pump 101 sks cement to surface
8. 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: Venessa Langmacher
Title: Senior Regulatory Tech Date: 9/25/2015 Email: venessa.langmacher@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: Sawaqed, Humam Date: 2/13/2018

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400905463	FORM 6 SUBSEQUENT SUBMITTED
400905464	WELLBORE DIAGRAM
400905465	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	OFF HOLD: Operator supplies cement summary.	01/04/2018
Permit	ON HOLD pending receipt of cement job summary. All else OK. Form 7 OK.	09/15/2016
	STILL ON HOLD:Emailed for cement summary again. 12/28/2017. dhs.	

Total: 2 comment(s)