

Document Number:
401127233

Date Received:
10/10/2016

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: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-20061-00

Well Name: J&L FARMS Well Number: 33-29

Location: QtrQtr: NWSE Section: 29 Township: 6N Range: 63W 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: 40.456140 Longitude: -104.457610

GPS Data:
Date of Measurement: 09/29/2008 PDOP Reading: 1.5 GPS Instrument Operator's Name: Holly L. Tracy

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	6791	6799	07/05/2016	B PLUG CEMENT TOP	6740

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	390	275	390	0	VISU
1ST	7+7/8	4+1/2	10.5	6,994	380	6,994	3,494	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6740 with 2 sacks cmt on top. CIBP #2: Depth 6447 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 10 sks cmt from 4443 ft. to 4315 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 2541 ft. to 2345 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:
 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 344 sacks half in. half out surface casing from 712 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: 2433 ft. 4+1/2 inch casing Plugging Date: 07/05/2016
 of _____
 *Wireline Contractor: MAgna *Cementing Contractor: MAgna
 Type of Cement and Additives Used: 15.8 ppg Class G Cement
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

J&L Farms #33-29 (05-123-20061)/Plugging Procedure
 Producing Formation: Codell 6791'-6799'
 TD: 7033' PBD: 6691'
 Surface Casing: 8 5/8" 24# @ 390' w/ 275 sxs.
 Production Casing: 4 1/2" 10.5# @ 6994' w/ 380 sks cmt (TOC 3494' CBL).
 Tubing: 2 3/8" 4/7#/ft J-55 set at 6782.

Post Procedure:

1. MIRU RU pulling unit. Pull tubing.
2. RU wireline company. Run gyro survey from 6600' to surface.
3. TIH with CIBP. Set BP at 6740'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with CIBP. Set BP at 6447'. Top with 2 sxs 15.8#/gal CI G cement
4. TIH with tubing to 4443'. Mix and pump 10 sx balance plug to 4315'.
5. TIH with casing cutter. Cut 4 1/2" casing at 2433'. Recover 4 1/2" casing.
6. TIH with tubing to 2541'. Mix and pump 50 sx stub plug from 2541' to 2345'.
6. TIH with tubing to 712'. Mix and pump 344 sxs of 15.8#/gal CI G cement down tubing. 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: Reg Tech Date: 10/10/2016 Email: JEnifer.Hakkarinen@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: 3/14/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401127233	FORM 6 SUBSEQUENT SUBMITTED
401127234	WELLBORE DIAGRAM
401127238	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Permit	Gyro proposed in plugging procedure was not run.	06/05/2017
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Total: 1 comment(s)