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Replug By Other Operator

Document Number:
402003324

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: Valerie Danson
 Name of Operator: PDC ENERGY INC Phone: (970) 506-9272
 Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: valerie.danson@pdce.com

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

API Number 05-123-07253-00
 Well Name: LYLA F CARPENTER Well Number: 1
 Location: QtrQtr: SESE Section: 30 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.365653 Longitude: -104.587307
 GPS Data:
 Date of Measurement: 01/25/2019 PDOP Reading: 2.2 GPS Instrument Operator's Name: Devon 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

Total: 0 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	205	200	205	0	VISU
OPEN HOLE	7+7/8			7,592				

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 60 sks cmt from 6777 ft. to 6551 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 80 sks cmt from 5000 ft. to 4653 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 140 sks cmt from 2937 ft. to 2597 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 140 sks cmt from 1642 ft. to 1302 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 165 sks cmt from 516 ft. to 0 ft. Plug Type: OPEN HOLE 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 _____ 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. _____ inch casing Plugging Date: 03/11/2019
of _____

*Wireline Contractor: _____ *Cementing Contractor: C&J Energy Services

Type of Cement and Additives Used: Class G 15.8 PPG Cement & Type III 14.8 PPG Portland Cement

Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Lyla F Carpenter 1 (05-123-07253)/Re-Entry Plugging Procedure

Producing Formation: None

Upper Pierre Aquifer: 483'-1465'

TD: 7592' PBTD: N/A

Surface Casing: 8 5/8" 24# @ 205' w/ 200 sxs

Production Casing: None

Procedure:

1. MIRU. Drill out existing cement plugs to bottom of Codell at 6980' and ensure all gas is circulated out.
2. TIH with tubing to 6777'. RU cementing company. Mix and pump 60 sxs 15.8#/gal CI G cement down tubing. TOC at 6551'.
3. Pick up tubing to 5000'. Mix and pump 80 sxs 15.8#/gal CI G cement down tubing. TOC at 4653'.
4. Pick up tubing to 2937'. Mix and pump 140 sxs 14.8#/gal Type III cement down tubing. TOC at 2597'.
5. Pick up tubing to 1642'. Mix and pump 140 sxs 14.8#/gal Type III cement down tubing. (Pierre coverage from 1515'-1415'). TOC at 1302'.
6. Pick up tubing to 516'. Mix and pump 165 sxs 14.8#/gal Type III cement down tubing. Cement 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: Valerie Danson

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: _____

COA Type	Description

Attachment Check List

Att Doc Num	Name
402003343	CEMENT JOB SUMMARY
402003366	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)