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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: Kelsi Welch
 Name of Operator: PDC ENERGY INC Phone: (303) 831-3974
 Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: kelsi.welch@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 05-123-16110-00 Well Number: 2
 Well Name: P J
 Location: QtrQtr: NESW Section: 8 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 56492
 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: 40.412222 Longitude: -104.575556
 GPS Data:
 Date of Measurement: 05/11/2010 PDOP Reading: 2.3 GPS Instrument Operator's Name: Chuck Kraft
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 600
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: Holes found in production casing from 3622'-3652'.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6798	6808	10/24/2016	B PLUG CEMENT TOP	6747
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	340	100	340	0	
1ST	7+7/8	4+1/2	11.6	6,890	185	6,890	6,090	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6504 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 240 sks cmt from 650 ft. to 0 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 3652 ft. with 60 sacks. Leave at least 100 ft. in casing 3520 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. 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:

P J 2 (05-123-16110)/Plugging Procedure (Intent)
 Plugged Back Formation: Codell 6798'-6808'
 Existing CIBP set at: 6747' with 2 sks cmt
 TD: 6944' PBDT: Unknown
 Surface Casing: 8 5/8" 24# @ 340'
 Production Casing: 4 1/2" 11.6# @ 6890' w/ 185 sks cmt. (TOC at 6090' CBL.)

Tubing: 2 3/8" tubing set at 6627'. (10/26/2016)

Proposed Procedure:

1. MIRU RU pulling unit. Pull 2 3/8" tubing.
2. TIH with CIBP. Set BP at 6504'. Top with 2 sxs 15.8#/gal CI G cement.
3. TIH with cement retainer. Set retainer at 3520'.
4. TIH with tubing and sting into retainer. Establish rate through holes in casing. Squeeze below retainer with 60 sxs 15.8#/gal CI G cement. Displace cement to top of retainer.
5. TIH with casing cutter. Cut 4 1/2" casing at 600'. Pull cut casing.
6. TIH with tubing to 650'. RU cementing company. Mix and pump 240 sxs 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: Kelsi Welch
 Title: Production Tech Date: _____ Email: kelsi.welch@pdce.com

