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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: 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: Pesicka, Conor Tel: (970) 415-0789
COGCC contact: Email: conor.pesicka@state.co.us

API Number 05-123-20482-00
 Well Name: J & L FARMS Well Number: 13-29
 Location: QtrQtr: NWSW 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: 40.455330 Longitude: -104.467890
 GPS Data:
 Date of Measurement: 09/29/2008 PDOP Reading: 1.6 GPS Instrument Operator's Name: Holly L. Tracy
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Failed MIT
 Casing to be pulled: Yes No Estimated Depth: 500
 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	6754	6762	03/19/2016	B PLUG CEMENT TOP	6710
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	360	255	360	0	
1ST	7+7/8	4+1/2	11.6	6,960	166	6,960	2,835	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6350 with 2 sacks cmt on top. CIBP #2: Depth 1850 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 200 sks cmt from 2900 ft. to 1900 ft. Plug Type: CASING 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 _____ 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 200 sacks half in. half out surface casing from 550 ft. to 0 ft. Plug Tagged:
 Set 5 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:

Producing Formations:
 Codell
 Existing Perforations:
 Codell - 6,754'-6,762'
 TD: 6,982'
 PBTD: 6,960'
 8 5/8" 24# @ 360' w/ 255 sxs cmt
 4 1/2" 11.6# @ 6960' w/ 166 sxs cmt Type G, 304 sxs lite cmt (Top of cement @ 2835')
 Procedure:
 1. MIRU. RU wireline. Run gyro survey from 6700' to surface
 2. TOOH with tubing, RIH with CIBP. Set CIBP @ 6,350' above Niobrara formation at 6,410' and existing CIBP @ 6710'.
 3. RIH with dump bailer. Set 2 sxs cement on CIBP @6,350'.
 4. TIH with tubing to 2900', below extensive casing holes from 1,941'-2,851'.
 5. Pump 200 sack balanced plug from 2,900' to 1,900'. POOH with tubing.
 6. RIH with CIBP and set at 1,850'. POOH.
 7. RIH with dump bailer. Set 2 sxs cement on CIBP @1850'. POOH.
 8. RIH with casing cutter to 500', cut and pull casing.
 9. TIH with tubing to 550', Pump 200 sack plug from 550' to surface.
 10. Cut casing 6' below ground level, top off surface with 5 sxs cmt 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: _____ Email: Jenifer.Hakkarinen@pdce.com

