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Date Received:  
02/25/2011

Document Number:  
1634087

**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: JEFF GLOSSA  
 Name of Operator: PETROLEUM DEVELOPMENT CORPORATION Phone: (303) 831-3972  
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5836  
 City: DENVER State: CO Zip: 80203 Email: JGLOSSA@PETD.COM

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
**COGCC contact:** Email: \_\_\_\_\_

API Number 05-123-14299-00 Well Number: 34-20  
 Well Name: FOE  
 Location: QtrQtr: SWSE Section: 20 Township: 6N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 63263  
 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: 40.465530 Longitude: -104.571750  
 GPS Data:  
 Date of Measurement: 06/27/2010 PDOP Reading: 1.5 GPS Instrument Operator's Name: Holly L. Tracy  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Top of Casing Cement: \_\_\_\_\_  
 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	6911	6924	01/28/2011	BRIDGE PLUG	6560
FORT HAYS	6890	6908	01/28/2011	BRIDGE PLUG	6560
NIOBRARA	6615	6835	01/28/2011	BRIDGE PLUG	6560

Total: 3 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+1/2	8+5/8	24	334	90	334	0	
1ST	7+7/8	4+1/2		7,062	220	4,500	2,500	
2ND	7+7/8	4+1/2	6.4	7,062	180	7,092	6,258	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6560 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 \_\_\_\_\_ 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:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at \_\_\_\_\_ ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 740 ft. with 510 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: 01/28/2011

\*Wireline Contractor: SUPERIOR WIRELINE SERVICES \*Cementing Contractor: BJ SERVICES

Type of Cement and Additives Used: 14.5# 1.39 YIELD TYPE III

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

15.1# casing is collapsed @ 6660' between Niobrara "A" and "B" benches and possibly parted @ 6742' (bottom of Niobrara "b" perms)

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: JEFF GLOSSA

Title: SR. ENGINEERING TECH Date: 2/17/2011 Email: JGLOSSA@PETD.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: HOLLINSHEAD, RYAN Date: 8/15/2011

**CONDITIONS OF APPROVAL, IF ANY:**

\_\_\_\_\_

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1634087	FORM 6 SUBSEQUENT SUBMITTED
1634088	WELLBORE DIAGRAM
1634089	CEMENT JOB SUMMARY
1634090	WIRELINE JOB SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Data Entry	CHECK CASING HISTORY PRODUCTIONS.	4/5/2011 10:10:49 AM

Total: 1 comment(s)