

FORM  
6Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Date Received:

01/11/2011

Document Number:

2592518

## 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: LARRY ROBBINS

Name of Operator: PETROLEUM DEVELOPMENT CORPORATION

Phone: (303) 860-5822

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

Email: LROBBINS@PETD.COM

For "Intent" 24 hour notice required,

Name: BINKLEY, ED

Tel: (970) 506-9834

COGCC contact:

Email: ed.binkley@state.co.us

API Number 05-123-14259-00

Well Name: NOFFSINGER

Well Number: 21-33

Location: QtrQtr: NENW Section: 33 Township: 6N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 67809

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: 40.448440

Longitude: -104.557580

GPS Data:

Data of Measurement: 01/16/2009

PDOP Reading: 2.4

GPS Instrument Operator's Name: Holly L. Tracy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Top of Casing Cement: 6424Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	6878	6894	12/23/2010	B PLUG CEMENT TOP	6548
FORT HAYS	6856	6876	12/23/2010	B PLUG CEMENT TOP	6548
NIOBRARA	6589	6801	12/23/2010	B PLUG CEMENT TOP	6548

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	8+5/8	24	333	175	333	0	
1ST	7+7/8	4+1/2	11.6	7,041	220	7,041	6,424	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6548 with 2 sacks cmt on top. CIPB #2: Depth 800 with 0 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 <u>50</u> sks cmt from <u>3700</u> ft. to <u>3783</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u> sks cmt from <u>3700</u> ft. to <u>3307</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 750 ft. with 381 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 10 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: 12/30/2010

\*Wireline Contractor: SUPERIOR WELL SERVICES

\*Cementing Contractor: BJ SERVICES

Type of Cement and Additives Used: CLASS "G" NEAT

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

WELL IS BEING P&A'D DUE TO CASING LEAKS FROM 2556'-4085'

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

Signed: \_\_\_\_\_

Print Name: LARRY ROBBINS

Title: REGULATORY AGENT

Date: 1/7/2011

Email: LROBBINS@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: SUTPHIN, DIRK

Date: 8/15/2011

CONDITIONS OF APPROVAL, IF ANY:

### **Attachment Check List**

Att Doc Num	Name
2530910	OTHER
2530911	WELLBORE DIAGRAM
2592518	FORM 6 SUBSEQUENT SUBMITTED
2592519	WIRELINE JOB SUMMARY
2592520	CEMENT JOB SUMMARY

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	50 sx at 3700'-3783' and 50 sx at 3700'-3307' both placed inside casing w/ tubing at 3700'. Cement left to balance thru holes between 2556'-4086'. Hence both casing and annulus were checked for plug type. Inspections say tops of cement plugs were tagged after each plug was pumped. 1st plug by WL after WOC 1 hr. 2nd plug by tubing.	8/15/2011 3:47:01 PM
Permit	Emailed Jeff Glossa for wellbore diagram	3/5/2011 1:08:56 PM

Total: 2 comment(s)