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Document Number:  
2237026

Date Received:  
06/06/2012

**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: 88380 Contact Name: LEE TUCKER  
 Name of Operator: TINDALL OPERATING COMPANY Phone: (303) 850-7272  
 Address: 12741 E CALEY STE 142 Fax: (303) 850-0175  
 City: ENGLEWOOD State: CO Zip: 80111 Email: rleetuck@aol.com

**For "Intent" 24 hour notice required,** Name: SCHURE, KYM Tel: (970) 520-3832  
**COGCC contact:** Email: kym.schure@state.co.us

API Number 05-123-14785-00 Well Number: 1  
 Well Name: DELBERT  
 Location: QtrQtr: NESW Section: 27 Township: 7N Range: 59W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 55573  
 Field Name: COUNTY LINE Field Number: 13050

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.544000 Longitude: -103.967310  
 GPS Data:  
 Date of Measurement: 11/16/2010 PDOP Reading: 2.6 GPS Instrument Operator's Name: DARREN VEAL  
 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: 03/05-CEMENTED HOLES IN CASING BETWEEN 680-1885 WITH 60 SACKS  
05/07-CEMENTED HOLES IN CASING BETWEEN 660-1560 WITH 85 SACKS

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6655	6664			

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	210	130	210	0	
1ST	7+7/8	4+1/2	11.6	6,823	175	6,823	5,880	CBL
S.C. 1.1				1,885	145	1,950	610	CBL

## 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 30 sks cmt from 6800 ft. to 6300 ft. Plug Type: CASING Plug Tagged:   
Set 20 sks cmt from 6100 ft. to 5850 ft. Plug Type: CASING Plug Tagged:   
Set 20 sks cmt from 1200 ft. to 950 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:   
Perforate and squeeze at 250 ft. with 50 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 15 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:

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

Signed: \_\_\_\_\_ Print Name: R. LEE TUCKER  
Title: PRESIDENT Date: 5/30/2012 Email: rleetuck@aol.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: 6/26/2012

#### **CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 12/25/2012

- 1) Provide 24 hour notice of MIRU to Kym Schure by e-mail at Kym.Schure@state.co.us.
- 2) Tag D-Sand plug (30 sx in casing at 6800'-6300') after WOC.
- 3) Add Niobrara plug: 20 sx in casing at 6100'-5850'.
- 4) Add Fox Hills plug (base FH @ 450'-530'): 20 sx in casing at 1200' – 950'. Or perforate and squeeze 40 sx at 600'. If squeezing WOC before setting next plug or use retainer.
- 5) Shoe plug: Perf and squeeze 50 sx at 250'. Tag plug after WOC or use a retainer. Do not use a retainer unless good returns are established first.
- 6) 15 sx at surface: Cement from 50' to surface in casing and in 4-1/2" x 8" annulus. May increase cement quantity and circulate cement to surface on shoe plug if desired.

### Attachment Check List

Att Doc Num	Name
2237026	FORM 6 INTENT SUBMITTED
2532613	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator - Lee Tucker called. He has rig available starting tomorrow (Yetter). Provided email address rleetuck@aol.com and cel 303-807-1924. Received wellbore diagram via email. Called to discuss possible changes: Running a CBL, adding Niobrara plug and Fox Hills plug. Lee located 2 CBL's from 10/23/90 - would confirm cement across the Niobrara and 6/2/07 - would show the shallow squeeze cement noted on the casing leaks details on page 1. He will send me copies via email. Received 8 scanned CBL segments. Cement - primary: TOC 5880', squeeze cement: 1950'-610' not continuous. Picked shallowest w/ at least fair bond to set Fox Hills plug 1200' up, rather than requiring squeeze at 600'. up.	6/26/2012 11:52:02 AM
Permit	FORM MISSING REQUIRED ATTACHMENTS WELLBORE DIAGRAMS	6/8/2012 12:17:49 PM

Total: 2 comment(s)