

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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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: 6575 Contact Name: Scott Marez - Ranger  
 Name of Operator: BATES\* JAMES EDWARD Phone: (970) 584-9717  
 Address: P O BOX 796 Fax: \_\_\_\_\_  
 City: BRIGHTON State: CO Zip: 80601 Email: none@given.com

**For "Intent" 24 hour notice required,** Name: Helgeland, Gary Tel: (970) 216-5749  
**COGCC contact:** Email: gary.helgeland@state.co.us

API Number 05-001-06864-00 Well Name: WIERMAN Well Number: 2  
 Location: QtrQtr: NWSE Section: 7 Township: 1S Range: 67W Meridian: 6  
 County: ADAMS Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: SPINDLE Field Number: 77900

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.977370 Longitude: -104.928540  
 GPS Data:  
 Date of Measurement: 02/06/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other development  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 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
NIOBRARA	7584	7866			
SUSSEX	5052	5082			
TIMPAS-CODELL	7983	8025			

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	11	8+5/8	24	215	200	215	0	
1ST	7+7/8	5+1/2	15.5	8,080	500	8,080		
			Stage Tool	1,120	250	1,120	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7534 with 2 sacks cmt on top. CIPB #2: Depth 5002 with 2 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 20 sks cmt from 1150 ft. to 950 ft. Plug Type: CASING Plug Tagged:   
Set 10 sks cmt from 800 ft. to 700 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:   
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 122 sacks half in. half out surface casing from 400 ft. to 0 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_  
\*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: JAMES EDWARD BATES  
Title: OWNER Date: 6/8/2017 Email: none@given.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: BURN, DIANA Date: 6/26/2017

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 12/25/2017

<b>COA Type</b>	<b>Description</b>
	Monthly Report of Operations, Form 7 has not reported the Niobrara formation since April 2012 - that reporting should be corrected separately or an explanation provided with the Subsequent Report of Abandonment.
	Subsequent Report of Abandonment should be complete with cement tops and stage tool information - wellbore diagram should also reflect these details.
	Prior to initiation of plugging operations, a Bradenhead test shall be performed. If there is 25# or greater present at the beginning of the test call COGCC Engineer for possible sampling requirements. Form 17 shall be submitted within 10 days.
	NOTE: Changes in plugging procedure. CBL to be run prior to plugging(after setting Sussex CIBP) for downhole cement and verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders. Additional plug required (Nio). 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 1200' plug: pump plug and displace - tag plug – must be 1000' or shallower. If surface plug(currently - perforated and pumped) doesn't stay at surface, needs to be tagged and cement brought to surface. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
2226867	FORM 6 INTENT SUBMITTED
2226868	PROPOSED PLUGGING PROCEDURE
2226869	WELLBORE DIAGRAM
2226870	WELLBORE DIAGRAM

Total Attach: 4 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Lower Arapahoe 4823 5049 98.1 347 121 26.69 NNT Laramie-Fox Hills 4151 4408 182.8 1019 763 43.88 NT	06/26/2017
Public Room	Document verification complete 06/20/17	06/20/2017

Total: 2 comment(s)