

Document Number:  
401368407

Date Received:  
08/08/2017

**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: 56565 Contact Name: Katherine McClurkan  
 Name of Operator: MERIT ENERGY COMPANY Phone: (972) 628-1660  
 Address: 13727 NOEL ROAD STE 1200 Fax: (972) 628-1960  
 City: DALLAS State: TX Zip: 75240 Email: kathy.mcclurkan@meritenergy.com

**For "Intent" 24 hour notice required,** Name: Waldron, Emily Tel: (970) 819-9609  
**COGCC contact:** Email: emily.waldron@state.co.us

API Number 05-081-07108-00 Well Number: 41-7  
 Well Name: PANKEY  
 Location: QtrQtr: NENE Section: 7 Township: 9N Range: 92W Meridian: 6  
 County: MOFFAT Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.760624 Longitude: -107.756864  
 GPS Data:  
 Date of Measurement: 10/19/2010 PDOP Reading: 3.8 GPS Instrument Operator's Name: ROBERT THOMAS  
 Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes     No    Estimated Depth: 3575  
 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
LEWIS	6872	6891	10/03/2017	CEMENT	6822
ALMOND-FORT UNION	8252	8263	04/01/2003	B PLUG CEMENT TOP	8202

Total: 2 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	1,236	710	1,236	0	VISU
1ST	7+7/8	5+1/2	17	8,690	792	8,690	7,800	CBL
		5+1/2	Stage Tool	7,604		7,604	3,575	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8202 with 2 sacks cmt on top. CIBP #2: Depth 6822 with 25 sacks cmt on top.  
CIBP #3: Depth 4200 with 15 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 2 sks cmt from 8159 ft. to 8202 ft. Plug Type: CASING Plug Tagged:   
Set 25 sks cmt from 8622 ft. to 7358 ft. Plug Type: CASING Plug Tagged:   
Set 15 sks cmt from 6503 ft. to 6822 ft. Plug Type: CASING Plug Tagged:   
Set 15 sks cmt from 4200 ft. to 4519 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 1236 ft. with 50 sacks. Leave at least 100 ft. in casing 1236 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 50 sacks half in. half out surface casing from 1236 ft. to 1398 ft. Plug Tagged:

Set \_\_\_\_\_ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No

Set 50 sacks in rat hole Set 15 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: Katherine McClurkan

Title: Regulatory Analyst Date: 8/8/2017 Email: kathy.mcclurkan@meritenergy.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: BURGER, CRAIG Date: 8/16/2017

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

Expiration Date: 2/15/2018

<u>COA Type</u>	<u>Description</u>
	1)Provide 48 hour notice of plugging MIRU via electronic Form 42. 2)Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete.
	COA: Operator is to submit "as-plugged" wellbore diagram that meets COGCC guidelines with Form 6 SRA.  NOTE:Almond perfed 8254-8263' 4/1/2003, swabbed, slight gas blow, set CIBP @ 8202' w/2 sxs 4/?/2003. See WBD.

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401368407	FORM 6 INTENT SUBMITTED
401368521	PROPOSED PLUGGING PROCEDURE
401368524	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 08/15/17	08/15/2017
Engineer	Changed Lewis perforations to 6872' to 6891' per completion report doc #1099508. CBL is not in well file. Emailed operator. Wellbore diagram indicates a DV tool at 7604'. Operator emailed CBL. Uploaded to well file and revised casing history per CBL. Cement quantity through stage tool not known.	08/15/2017

Total: 2 comment(s)