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Date Received:  
08/10/2011

Document Number:  
2587885

**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: 17180 Contact Name: BRIDGET LISENBE  
 Name of Operator: CITATION OIL & GAS CORP Phone: (281) 891-1565  
 Address: PO BOX 690688 Fax: (281) 460-2168  
 City: HOUSTON State: TX Zip: 77269 Email: BLISENBE@COGC.COM

**For "Intent" 24 hour notice required,** Name: QUINT, CRAIG Tel: (719) 767-8939  
**COGCC contact:** Email: craig.quint@state.co.us

API Number 05-017-06741-00 Well Number: 1  
 Well Name: WHITE 12-19  
 Location: QtrQtr: SWNW Section: 19 Township: 15S Range: 41W Meridian: 6  
 County: CHEYENNE Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: FRONTERA Field Number: 27870

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 38.734333 Longitude: -102.051770  
 GPS Data:  
 Date of Measurement: 05/17/2009 PDOP Reading: 3.6 GPS Instrument Operator's Name: Joseph Dugan  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other FAILED FIVE YEAR MIT  
 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
LANSING	4341	4351	04/11/2001	B PLUG CEMENT TOP	4300
MORROW	5160	5180	10/24/1994	B PLUG CEMENT TOP	5144
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	798	350	798	0	
1ST	7+7/8	5+1/2	15.5	5,249	250	5,249	4,200	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2050 with 2 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 \_\_\_\_\_ 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 2000 ft. with 40 sacks. Leave at least 100 ft. in casing 1900 CICR Depth  
Perforate and squeeze at 1438 ft. with 40 sacks. Leave at least 100 ft. in casing 1338 CICR Depth  
Perforate and squeeze at 850 ft. with 50 sacks. Leave at least 100 ft. in casing 750 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: \_\_\_\_\_

\*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: BRIDGET LISENBE

Title: PERMITTING ANALYST Date: 8/3/2011 Email: BLISENBE@COGCC.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: 8/18/2011

#### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 2/17/2012

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Note changes to form submitted.
- 3) Plug Verification: (a) For plug at shoe – establish returns up 8 5/8" x 5 1/2" annulus prior to setting retainer. If circulation cannot be established do not use retainer. Tag plug. (b) For 20 sx plug at surface - Fill casing and annulus from 50' minimum up.

Spoke w/ J. Harden by phone. There is no CBL the TOC reported is from the 1988 Form 5. Calculated TOC is higher - about 3700'. Bridge plug at 5144' confirmed by passing MIT 5/16/00. Bridge plug at 4300' confirmed by passing MIT 5/29/06. Changes to plug depths due to base of Cynn may be as deep as 1950': Move CIBP from 2090' to 2050', move perms down from 1940' to 2000', and CICR from 1840' to 1900'.

### Attachment Check List

Att Doc Num	Name
2587885	FORM 6 INTENT SUBMITTED
2587886	PROPOSED PLUGGING PROCEDURE
2587887	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Contacted BLISENBE@COGC.COM. Requested the job reports confirming the plugs reported existing at 5144' and 4300'. Also a copy of the CBL (or segment thereof) showing TOC at 4200'.	8/18/2011 9:17:19 AM
Permit	Well completion or recompletion report submitted Apr 22, 1988 doc #00520235	8/15/2011 11:15:53 AM

Total: 2 comment(s)