

Document Number:  
400980905

Date Received:  
02/03/2016

**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: 10110 Contact Name: Ty Woodworth

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 274-9254

Address: 1801 BROADWAY #500 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: twoodworth@gwogco.com

**For "Intent" 24 hour notice required,** Name: Montoya, John Tel: (970) 397-4124

**COGCC contact:** Email: john.montoya@state.co.us

API Number 05-001-08829-00

Well Name: LINNEBUR-UPRR Well Number: 1

Location: QtrQtr: NESE Section: 29 Township: 2S Range: 63W Meridian: 6

County: ADAMS Federal, Indian or State Lease Number: 1065

Field Name: CHIEFTAIN Field Number: 11060

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.844110 Longitude: -104.454164

GPS Data:  
Date of Measurement: 07/27/2012 PDOP Reading: 8.0 GPS Instrument Operator's Name: D. Schwartz

Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems  
 Other \_\_\_\_\_

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
J SAND	7650	7692			

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	256	240	256	0	VISU
1ST	7+7/8	4+1/2	10.5	7,756	275	7,756	6,546	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7600 with 2 sacks cmt on top. CIBP #2: Depth 1200 with 2 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 20 sks cmt from 6720 ft. to 6970 ft. Plug Type: CASING Plug Tagged:   
Set 12 sks cmt from 550 ft. to 400 ft. Plug Type: CASING Plug Tagged:   
Set 22 sks cmt from 306 ft. to 0 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 1450 ft. with 375 sacks. Leave at least 100 ft. in casing 1200 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 \_\_\_\_\_ 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:

Proposal:

Set CIBP at 7600 ft w. 2 sx

There is no CBL on file so we will run a CBL to verify TOC and if the stage tool at 1249 ft was ever used.

Spot 20 sx across Nio top (6820') from 6720-6970 ft.

If teh stage tool at 1249 ft was not opened we will perf at 1450 ft (Base Fox Hills 1391 ft) and circ 375 sx G 1.15 to surface thru CICR at 1200 ft.

Will then come uphole to 306 ft (shoe at 256 ft) and fill 4 1/2 csg to surface w/ approx 22 sx.

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

Signed: \_\_\_\_\_ Print Name: Ty Woodworth  
Title: Prod Eng Lead Date: 2/3/2016 Email: twoodworth@gwogco.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: 4/28/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 10/27/2016

<b>COA Type</b>	<b>Description</b>
	<p>NOTE: Changes in plugging procedure - CBL run from 1500' to surface after setting downhole plug(s) to determine/identify any uphole aquifer isolation. CBL should be sent to COGCC for verification of plugging orders prior to uphole isolation (plugs from 1450' and up) Additional plug in casing at 550'.            1) Provide 48 hour notice of plugging MIRU via electronic Form 42.            2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400980905	FORM 6 INTENT SUBMITTED
400981929	OTHER
400981935	OTHER
400981939	WELLBORE DIAGRAM
400981942	WELLBORE DIAGRAM

Total Attach: 5 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Well Completion Report dated 8/19/1987	2/16/2016 11:20:26 AM
Public Room	Document verification complete 02/04/16	2/4/2016 9:58:29 AM
Permit	Returned to draft per operator's request.	2/3/2016 10:38:33 AM

Total: 3 comment(s)