

Document Number:  
402559456

Date Received:

**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: Michael Andrews

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 364-2811

Address: 1001 17TH STREET #2000 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: mandrews@gwp.com

**For "Intent" 24 hour notice required,** Name: Medina, Justin Tel: (720) 471-0006

**COGCC contact:** Email: justin.medina@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-23253-00

Well Name: PEARL JOHNSON Well Number: 2

Location: QtrQtr: NESE Section: 8 Township: 1N Range: 63W Meridian: 6

County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: SCABBARD Field Number: 76675

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

Latitude: 40.064390 Longitude: -104.454310

GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 05/30/2011

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems

Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 4000

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	7260	7288			

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	931	655	931	0	CALC
1ST	7+7/8	4+1/2	NA	11.6	0	7374	200	7374	6400	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 25 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 10 sks cmt from 6500 ft. to 6200 ft. Plug Type: CASING Plug Tagged:   
Set 130 sks cmt from 4050 ft. to 3750 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 130 sks cmt from 2000 ft. to 1700 ft. Plug Type: OPEN HOLE 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 6500 ft. with 85 sacks. Leave at least 100 ft. in casing 6300 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 350 sacks half in. half out surface casing from 1100 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. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Procedure:  
1 Contact COGCC 24 hr before MIRU - Tom Peterson 970-370-1281 (tom.peterson@state.co.us)  
2 MIRU  
3 Blow down and kill well  
4 NDWH/NUBOP  
5 Set CIBP at 7200'  
6 Pump 25 sx Thermal 35 on plug at 7200' to 6800'  
7 Perforate casing at 6500'  
8 Set CICR at 6300'  
9 Pump 95sx Thermal 35, from approx. 6500' to 6200'  
- Pump 85sx thru CICR and leave 10sx on CICR  
10 Cut & pull casing at 4000'  
11 Pump stub plug @ 4050' w/ 130 sx Thix G to approx. 3750'  
12 Place 130sx Thix G from 2000' to 1700'  
13 Wait overnight and verify all gas migration gone (note in OW).  
14 Tag plug (note in OW), POOH to 1100'  
15 Pump surface plug from 1100' to surface w/ 350sx (Class G w/ 2% CaCl<sub>2</sub>)  
16 WOC 4 hours  
17 RIH tag, top off w/ cement as needed  
18 RDMO  
19 Cut & cap casing 4' - 6' below GL w/ plate (Well Name, API, Legal Location)

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

Signed: \_\_\_\_\_ Print Name: Renee Kendrick

Title: SR Regulatory Analyst

Date:

Email: rkendrick@gwp.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: \_\_\_\_\_

Date: \_\_\_\_\_

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

Expiration Date: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
402559473	WELLBORE DIAGRAM
402559474	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)