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Date Received:  
08/30/2011

Document Number:  
2505721

**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: 8667 Contact Name: TOM MELLAND  
 Name of Operator: PETROGLYPH ENERGY INC Phone: (719) 742-5570  
 Address: 555 S COLE RD Fax: (719) 742-5571  
 City: BOISE State: ID Zip: 83707 Email: TMELLAND@PGEI.COM

**For "Intent" 24 hour notice required,** Name: DURAN, JOHN Tel: (719) 846-4715  
**COGCC contact:** Email: john.duran@state.co.us

API Number 05-055-06274-00 Well Number: 07-10  
 Well Name: MARTINEZ  
 Location: QtrQtr: NWSE Section: 7 Township: 29S Range: 66W Meridian: 6  
 County: HUERFANO Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: PURGATOIRE RIVER Field Number: 70830

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 37.534298 Longitude: -104.820685  
 GPS Data:  
 Data of Measurement: 08/10/2010 PDOP Reading: 6.0 GPS Instrument Operator's Name: GARY L. TERRY  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Top of Casing Cement: 600  
 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
VERMEJO COAL	1261	1475	07/06/2011	B PLUG CEMENT TOP	1236

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	11	8+5/8	23	100	271	1,010	0	
1ST	7+7/8	5+1/2	15.5	1,619	315	1,619	600	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1236 with 74 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 139 sks cmt from 446 ft. to 4 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:   
 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 \_\_\_\_\_ 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: 446 ft. of 5+1/2 inch casing Plugging Date: 08/01/2011  
 \*Wireline Contractor: THE PERFORATORS \*Cementing Contractor: LAYNE CHRISTENSEN  
 Type of Cement and Additives Used: NEAT PORTLAND, DENSITY, 15PPG, YIELD 1.28 CUFT/SK  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

TAGGED BOTTOM CEMENT PLUG @ 1166'

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

Signed: \_\_\_\_\_ Print Name: TOM MELLAND  
 Title: DISTRICT MANAGER Date: 8/29/2011 Email: TMELLAND@PGEI.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: 10/13/2011

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
2505721	FORM 6 SUBSEQUENT SUBMITTED
2505722	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)