

FORM  
6  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Date Received:

06/14/2011

Document Number:

2567277

**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, COGCC contact: Name: DURAN, JOHN Tel: (719) 846-4715	
Email: john.duran@state.co.us	

API Number 05-055-06161-00	Well Number: 36-05
Well Name: STATE	
Location: QtrQtr: SWNW Section: 36 Township: 28S Range: 67W Meridian: 6	
County: HUERFANO	Federal, Indian or State Lease Number: 93/1138
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: 37.568427	Longitude: -104.846902
GPS Data:	
Data of Measurement: 12/05/2005	PDOP Reading: 6.0
GPS Instrument Operator's Name: GARY L. TERRY	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Top of Casing Cement: 582
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	1125	1306			

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	936	424	936	40	
1ST	7+7/8	5+1/2	15.5	1,480	140	1,480	582	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1100 with 54 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 <u>163</u> sks cmt from <u>538</u> ft. to <u>4</u> ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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: \_\_\_\_\_ 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:

PETROGLYPH, OPERATING, RATON BASIN WELLS  
GENERAL PLUGGING PROCEDURE:

- \* A RIG WILL PULL AND LD RODS AND TUBING IN ALL WELLS BEFORE PLUGGING CONTRACTOR ARRIVES.
- \* A WIRELINE COMPNAY WILL SET CIBPS APPROX. 25 FT. ABOVE TOP PERFORATION IN ALL WELLS BEFORE PLUGGING COTRACTOR ARRIVES.
- \* MIRU PLUGGING CONTRACTOR.
- \* RIH WITH TUBING, TAG CIBP AND CEMENT BOTTOM TO TOC (TOP OF PRODUCTION CEMENT). POOH WITH TUBING.
- \* MIRU WIRLINE CONTRACTOR, GIH AND CUT PRODUCTION CASING FIRST PRODUCTION CASING COUPLING ABOVE TOC.
- \* POOH AND LD CASING.
- \* RIH WITH TUBING TO TOP OF CASING CUT AND CEMENT BOTTOM TO TOP ( 4' BELOW GROUND LEVEL).
- \* DIG CELLAR AROUND SURFACE CASING AND CUT CASING 4 FT BELOW GL AND WELD PLATE ON TOP.

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: 6/10/2011 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: 6/16/2011

**CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 12/15/2011

1) Provide 48 hour notice of MIRU to John Duran at 719-846-4715 or email John.Duran@state.co.us.

**Attachment Check List**

Att Doc Num	Name
2567277	FORM 6 INTENT SUBMITTED
2567278	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)