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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 05-055-06124-00

Well Name: MCCOMBS Well Number: 5

Location: QtrQtr: SWNW Section: 1 Township: 28S Range: 67W Meridian: 6

County: HUERFANO Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.642779 Longitude: -104.846945

GPS Data:
Data of Measurement: 09/14/2010 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: 1696

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
NIOBRARA	2341	2351			

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	13+3/8	10+3/4	33.75	700	200	700	0	
1ST	8+5/8	7	20	3,800	400	3,800	1,696	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2390 with 123 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 621 sks cmt from 1631 ft. to 0 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:
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: _____ 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:

CURRENT AND PREVIOUSLY ABANDONED ZONES
NIOBRARA 2520 3461 02/23/2009 2309

MCCOMBS #5 PLUGGING PROCEDURE

THERE IS AN EXISTING CIBP SET FEB 23, 2009 @ 2309'
GIH WITH 2 3/8" TUBING TO CIBP & PUMP CEMENT FORM CIBP TO 1650'
CUT CASING AT 1631' & POOH & LD 7" CASING.
GIH TO TOP OF BOTTOM CEMENT PLUG WITH 2 3/8" TUBING & PUMP CEMENT FROM CEMENT PLUG TO SURFACE.
DIG CELLAR AROUND SURFACE CASING & CUT CASING 4' BELOW GL & WELD PLATE ON TOP.
CUT RIG ANCHORS 3' BELOW GROUND LEVEL.

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: 8/31/2011 Email: ksmith@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: 10/5/2011

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/4/2012

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
1792306	WELLBORE DIAGRAM
1792307	WELLBORE DIAGRAM
2506128	FORM 6 INTENT SUBMITTED
2506129	OTHER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	CIBP is at 2390' based on WBD and 2/24/09 CBL comments and bottom logged interval depth. May need to increase cement quantity slightly on 1st plug. Changed email 2nd copy from tmelland@pgei.com to ksmith@pgei.com	10/5/2011 12:06:28 PM
Permit	Received two wellbore diagrams. BY	9/19/2011 11:20:02 AM
Permit	Emailed Tom Melland for wellbore diagrams. BY	9/19/2011 8:03:59 AM

Total: 3 comment(s)