

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

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



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Date Received:

10/25/2011

Document Number:

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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: Tel:

COGCC contact:

Email:

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:

Date 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	3461	02/23/2099	B PLUG CEMENT TOP	2309

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: _____ 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: 1536 ft. of 7 inch casing

Plugging Date: 10/18/2001

*Wireline Contractor: THE PERFORATORS

*Cementing Contractor: EASTERN CO WELL SERVICE

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:

TOTAL:
MCCOMBS #5 PLUGGING PROCEDURE

THERE IS AN EXISTING CIBP SET DEBRUARY 23, 2009 AT 2309'.

FILL WELL BORE WITH WATER BEFORE CEMENTING.

GIH WITH 2 3/8" TUBING TO CIBP & PUMP CEMENT FROM CIBP TO 1650FT.

CUT CASING @ 1631' & POOH & LD 7" CASING.

GIH TO TOP OF BOTTOM CEMENT PLUG WITH 12 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: JUDITH A JOHNSON

Title: ADMIN SECY FOR DIST MGR Date: 10/24/2011 Email: JJOHNSON@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: 12/9/2011

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2508089	FORM 6 SUBSEQUENT SUBMITTED
2508090	OPERATIONS SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion or recompletion report doc. #00589877, 9/21/1992	12/8/2011 7:32:57 AM

Total: 1 comment(s)