

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

2237450

Date Received:

08/03/2012

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: 10003

Contact Name: KEN CAMPBELL

Name of Operator: PANTHER ENERGY COMPANY INC

Phone: (918) 551-7112

Address: P O BOX 3105

Fax: (918) 583-5396

City: TULSA State: OK Zip: 74101

Email: KENC@PANTHERENERGY.US

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-063-06310-00

Well Name: GABRIEL

Well Number: 1-23

Location: QtrQtr: NWNE Section: 23 Township: 7S Range: 43W Meridian: 6

County: KIT CARSON

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: 39.430028

Longitude: -102.174283

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

Reason for Abandonment: ☒ Dry☐ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 711

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	1683	3016			

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
CONDUCTOR	14+3/4	13+3/8	36	43	98	43	0	
SURF	12+1/4	9+5/8	36	435	250	435	0	
1ST	8+3/4	7	23	1,683	125	1,683	711	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1000 with 53 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 485 ft. with 50 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 20 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:

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

Signed: _____ Print Name: KEN CAMPBELL

Title: PRODUCTION MANAGER Date: 7/25/2012 Email: KENC@PANTHERENERGY.US

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: 8/23/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/22/2013

Prior to submitting the subsequent form 6 for plugging the well, Panther Energy company must locate this well using GPS technology described in COGCC Rule 215. This must be done prior to plugging the well as stated in the AS-BUILT LOCATION POLICY amended October 31 2005.

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Plugging procedure:

After setting CIBP at 1000' w/ 10 sx on top, pressure casing to anticipated job pressure (or 500 psi minimum).

If HIC's are indicated modify procedures accordingly to ensure proper plug placement of remaining plugs. This may include hunting holes, pulling casing, setting CIBP just below the proposed squeeze perfs, using a retainer. Tag plug after WOC if retainer not used. Use a retainer on the shoe plug only if good returns can be established prior to setting it.

For 20 sx at surface - cement from 50' to surface in casing and annulus.

Attachment Check List

Att Doc Num	Name
2237450	FORM 6 INTENT SUBMITTED
2237451	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	sacks of cement volume was described in yards(4) for conductor casing. Made conversion based on 1.1 cubic feet per sack.	8/6/2012 12:20:34 PM
Permit	Plugging procedure not filled out on form but described on the one wellbre diagram submitted. Attempted to fill out form from wellbore description.	8/6/2012 11:46:52 AM
Permit	Well was not perforated. This was an open hole completion.	8/6/2012 11:45:09 AM
Data Entry	FORM ALSO INCLUDES UNDER CASING HISTORY: "TUBING & PACKER" CASING SIZE = 2 7/8, WT/FT=6.5, SETTING DEPTH=1592. COULD NOT ENTER BECAUSE NO CMT BTM OR TOP GIVEN.	3/3/2012 1:28:42 PM

Total: 4 comment(s)