

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:

400538498

Date Received:

01/13/2014

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: 96850

Contact Name: Angela Neifert-Kraiser

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

Phone: (303) 606-4398

Address: 1001 17TH STREET - SUITE #1200

Fax:

City: DENVER State: CO Zip: 80202

Email: Angela.Neifert-Kraiser@WPXEnergy.com

For "Intent" 24 hour notice required,

Name: Covington, Dave

Tel: (970) 623-9782

COGCC contact:

Email: dave.covington@state.co.us

API Number 05-103-07355-00

Well Name: GOVERNMENT

Well Number: 23-1

Location: QtrQtr: NENW Section: 23 Township: 2S Range: 98W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 47671

Field Name: SULPHUR CREEK

Field Number: 80090

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.867810

Longitude: -108.363660

GPS Data:

Date of Measurement: 08/09/2006

PDOP Reading: 1.9

GPS Instrument Operator's Name: SONNY BUSCH

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
WASATCH	4688	4732			
WASATCH-FT UNION-LEWIS	4842	4864	07/16/1971	BRIDGE PLUG	4820

Total: 2 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	24	450	385	385	0	VISU
1ST	7+7/8	5+1/2	14	4,928	120	4,928	3,750	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4600 with 2 sacks cmt on top. CIBP #2: Depth 2550 with 2 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>40</u> sks cmt from <u>3760</u> ft. to <u>4012</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>100</u> sks cmt from <u>400</u> ft. to <u>891</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u> sks cmt from <u>0</u> ft. to <u>891</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 2618 ft. with 148 sacks. Leave at least 100 ft. in casing 2550 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 15 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:

Based on our conversations here is our procedure to Plug and Abandon the well. Please reply with your approval or any questions you may have.

Well name: Government 23-1 Date: 1/3/2013
Field: Ryan Gulch
API: 05-103-07355

Surface Casing: 8 5/8" 24# set @ 450-ft
Production Casing: 5-1/2" 14# @ 4,928-ft
Completions: 4,688'-4,864'

Purpose: Repair Hole in Production Casing
Proposed Procedure:

- 1) Run CBL
- 2) MIRU Cementing Service Company
- 3) Conduct safety meeting and pressure test lines
- 4) Mix 15.8 #/gal cement
- 5) Pump Cement Balanced Plug over this interval extending 200' above Hole
 - 5a) Small Hole between 3,960' - 3,992'
- 5) Shoot Holes at 2,618' (100' below Wasatch top)
- 6) Set Retainer at 2,550'
- 7) Squeeze 150 sacks through retainer, sting out and dump last two sacks on retainer
- 8) Circulate cement down casing through hole between 876'-891' and circulate to surface
- 9) Cut off wellhead
- 10) Top off Cement
- 11) Install metal plate at least 1/2" thick and welded in place (metal plate needs a weep hole)
The following needs to be on the cap:
 - 11a) Operator Name
 - 11b) Federal Lease Serial Number
 - 11c) Well Number
 - 11d) Location by 1/4 1/4 , Section, Township, and Range

Mark,

Consider this your verbal approval to proceed with the P&A. WPX needs to submit a Form 6 Notice of Intent to Abandon no later than Monday next week with this procedure for formal approval. A Form 6 Subsequent Report of Abandonment is also required with cement tickets within 30 days after the work is complete.

Dave Covington is your Field Inspection Unit COGCC contact (970-623-9782 cell). I copied him on this email.

Thanks,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Colorado

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

Signed: _____ Print Name: Angela Neifert-Kraiser
Title: Regulatory Specialist Date: 1/13/2014 Email: Angela.Neifert-Kraiser@wpxenergy.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: KRABACHER, JAY Date: 1/14/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/13/2014

<u>COA Type</u>	<u>Description</u>
	agree w/Don S: request "after" WBD. also sent email to OPR requesting clarification of P&A procedure. The narrative on the "submit" tab should match that on the "Plugging Procedure" tab. (I put in what seems to be a match).
	received response from OPR: summarized work so far, and plan looks acceptable.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400538498	FORM 6 INTENT SUBMITTED
400538984	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pending: requesting "after plugging" wellbore diagram. Completion report is doc 370970.	1/14/2014 7:55:44 AM
	Passes Permitting as per JK comments.	

Total: 1 comment(s)