

FORM
6Rev
12/05State 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:

400550695

Date Received:

02/11/2014

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: 46290

Contact Name: Susana Lara-Mesa

Name of Operator: K P KAUFFMAN COMPANY INC

Phone: (303) 825-4822

Address: 1675 BROADWAY, STE 2800

Fax: (303) 825-4825

City: DENVER State: CO Zip: 80202

Email: slaramesa@gmail.com

For "Intent" 24 hour notice required, Name: JOHNSON, RANDELL Tel: (303) 815-9641

COGCC contact: Email: randell.johnson@state.co.us

API Number 05-123-10077-00

Well Name: TOWNSEND

Well Number: 1

Location: QtrQtr: NESE Section: 5 Township: 2N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.164710 Longitude: -104.908791

GPS Data:

Date of Measurement: 10/07/2009 PDOP Reading: 1.8 GPS Instrument Operator's Name: Ray Gorka

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: 1" tubing parted while pulling tubing out of the hole for gyro. Have tried to sigh tubing for a month. Fish is at 2900 ft. Anadarko requested the well to be P&A for offset horizontal frac due to lack of ability to provide remedial cement.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7826	7862	02/12/2014	RETAINER/SQUEEZED	2900

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	12+1/4	8+5/8	24	400	300	400	0	VISU
1ST	7+7/8	4+1/2	11.6	8,010	250	8,012	7,100	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2900 with 2 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 65 sks cmt from 1900 ft. to 0 ft. Plug Type: CASING 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 2900 ft. with 200 sacks. Leave at least 100 ft. in casing 2800 CICR Depth

Perforate and squeeze at 1900 ft. with 200 sacks. Leave at least 100 ft. in casing 1800 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 25 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:

This procedure was agreed upon with Diana Burn on 02-05-2014. Form 42 had incorrectly mentioned plugging date of 02-11-2014. Correct date is 02-12-2014

From: Susana Lara-Mesa [mailto:SLaraMesa@kpk.com]
Sent: Tuesday, February 11, 2014 7:53 PM
To: Diana Burn - DNR; randell.johnson@state.co.us
Cc: James Precup - DNR
Subject: RE: Townsend #1 123-10077

Diana,
Per our conversation earlier today, please find attached Form 6 submitted today for P&A job tomorrow.

1. Set a CIBP plug above fish, as close as possible, 2,900 approx.
2. Perforate 1 ft at 3 spf and 120 deg phasing as close as possible to plug
3. Set cement retainer
4. Pump 210 sacks of cement "G" with retarder and fluid loss additives
5. Displace with 10 bbl of water and leave 5 sacks on top of retainer
6. Come uphole 1,000 ft and Perforate 1 ft at 3 spf and 120 deg phasing
7. Set cement retainer
8. Pump 200 sacks of cement "G" with retarder and fluid loss additives
9. Displace with 6.2 bbl of water and leave 5 sacks on top of retainer
10. Establish circulation at least 65 ft above it
11. Pump 35 sacks of class "G" cement with retardant additives.
12. Come uphole 900 ft and Pump 30 sacks of class "G" cement with retardant additives.
13. Wait on cement returns
14. POOH
15. Cut 4 ft below surface and set 25 sacks in rat hole
16. Weld plate

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

Signed: _____ Print Name: Susana Lara-Mesa
Title: Engineering Project Mgr Date: 2/11/2014 Email: slaramesa@kpk.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: SCHLAGENHAUF, MARK Date: 2/13/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/12/2014

COA Type	Description
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) For 1800' plug: perforate casing, pump plug and displace, if not circulated to surface - shut-in, WOC 4 hours and tag plug (must be 350' or shallower). Place 10 sx at surface inside and outside of production casing if not circulated to surface. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

Att Doc Num**Name**

1696046	WELLBORE DIAGRAM
400550695	FORM 6 INTENT SUBMITTED

Total Attach: 2 Files

General Comments

User Group**Comment****Comment Date**

Permit	Well Completion report dated 4/22/1981.	2/13/2014 11:26:54 AM
Permit	Received and attached Wellbore diagram.	2/13/2014 11:26:15 AM
Permit	Requesting Wellbore diagram before and after plugging.	2/12/2014 8:56:12 AM

Total: 3 comment(s)