

**Well Name: West Danforth 5A-4-3-95**  
**Field: Wildcat**  
**API # 05-081-07412 SWNW, Sec 4 , 4N, 95W**

**Date: 2/24/12**  
**Colorado**

**Present Status:** Shut in waiting to be P&A'd

**Objective: Plug and Abandoned well**

**Engineering Data**

Proposed Perfs: Liner from 7393' to 9600'

PBTD: 9600'

Surface Csg: 9-5/8" J-55, 36# set @ 620'

Prod Csg: 7", J-55, 23# set @ 6900'

Tbg/Rod/Pmp:

**Completion Procedure:**

Conduct safety meeting.

MIRU Work over rig, pump and tank.

TOOH and LD rods and pump.

ND Wellhead and NU BOP's

TOOH with the production tubing.

PU Notched Collar and TIH to 9600' mix and pump 500' F/cement plug #1 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait 3 hours.

TIH and tag cement plug.

Mix and pump 500' cement plug #2 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait for 3 hours. Tag cement plug.

Mix and pump 500' cement plug #3 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait for 3 hours. Tag cement plug.

Mix and pump 500' cement plug #4 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait for 3 hours. Tag cement plug.

Mix and pump 500' cement plug #5 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait for 3 hours. Tag cement plug.

Mix and pump 500' cement plug #6 with 2% Calcium Chloride, Displace cement with 9 PPG fluids, TOOH with 1000' of tubing and wait for 3 hours. Tag cement plug.

Plug #1 F/ 9600' to 9100'

Plug #2 F/9100' to 8600'

Plug #3 F/8600' to 8100'

Plug #4 F/8100' to 7600'

Plug #5 F/7600' to 7100'  
Plug #6 F/7100' to 6600'

Load the hole with 9 PPG fluid and pressure test casing to 500 PSI.  
TOOH with 700' of tubing and LD the rest of the tubing string.  
MIRU Wire Line Company and Perforate 2 hole @ 670', 50' below the surface casing shoe.  
Set a cement retainer 620'.  
TIH with stinger and tubing.  
Sting into retainer and establish circulation up the surface casing annulars.  
Mix and pump 100 sacks of cement, displace 2 bbls short. This should bring cement back to surface.  
Sting out of retainer and pump 2 bbls of cement on top of retainer.  
TOOH and LD tubing.  
Mix and pump 30 sacks from 100' to the top of the surface.  
Cut casing off 4' below ground level.  
Weld on steel cap with well name and the legal location description on the plate.  
Clean up location.  
RDMO.

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 100 SKS CMT F 9600 FTH 9100 FI  
 Set 100 SKS CMT FROM 9100 ft. to 8600 ft.  
 Set 100 SKS CMT FROM 8600 ft. to 8100 ft.  
 Set 100 SKS CMT FROM 8100 ft. to 7600 ft.  
 Set 100 SKS CMT FROM 7600 ft. to 7100 ft.  
 Set 100 SKS CMT FROM 7100 ft. to 6600 ft.

Plug Type CMT

Plug Type: CMT

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Plug Type: CMT

Plug Type: CMT

Plug Tagged: ✓

Plug Tagged: ✓

Plug Tagged: ✓

Plug Tagged: ✓

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 100 sacks half in, half out surface casing from 620 ft. to 100 ft. Plug Tagged: \_\_\_\_\_Set 30 sacks at surfaceCut 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: B J ServicesType of Cement and Additives Used: CLASS G neat 1.18 yeild + 2% CCFlowline/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: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

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: \_\_\_\_\_

Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

## Attachment Check List

| Att Doc Num | Name |
|-------------|------|
|             |      |

Total Attach: 0 Files