

Module 1 Lesson 2 – Conducting Action Research

EXERCISE 2– Review Subsequent Report of Plug and Abandon

Introduction:

As an environmental/surface inspector, you would review all official documentation (i.e., APD, COAs, Sundries, etc.) during action research before conducting an inspection. For this exercise, we are focusing on the review of the Sundry Notice – Subsequent Report of Plug and Abandon for action research prior to an environmental/surface – surface abandonment (ES-SA) inspection.

Exercise Instructions:

- This is an individual exercise.
- Imagine it is December 20, 2015 and it has been another dry winter with little to no snowfall. You are looking through your cuff record or Excel spreadsheet of wells to inspect soon (if it does not snow). You find in your cuff record a well and your notes say that a PET informed you that this well was plugged in the summer of 2015. You verify in AFMSS that no other ES inspections were conducted on this well since 2013.
- Imagine you are planning for an ES-SA inspection at this well site on BLM-managed land on a Federal lease. Imagine you are conducting action research for this upcoming inspection. You are now at the step in the action research process where you are reviewing the Subsequent Report of Plug and Abandon from the official well file (see attached).
- Review the attached Sundry Notice – Subsequent Report of Plug and Abandon.
- Identify when you plan to conduct your ES-SA inspection.
- At the next webinar, students will be asked a series of questions related to this exercise.

Attachments:

1. Note Pad (1 page)
 - a. Student can use the first (top) section of the Note Pad to type notes to complete the exercise and reference during the exercise review.
 - b. Student can use the second (bottom) section of the Note Pad to type notes during the exercise review/instructor feedback and reference in the future.
2. Sundry Notice – Subsequent Report of Plug and Abandon (2 pages)

Module 1 – Lesson 2: “Conducting Action Research”

Exercise 2 – Review Subsequent Report of Plug and Abandon

Exercise Aid: NOTE PAD

Notes for Exercise (Filled in for Exercise)

Exercise Feedback – Optional Notes (Filled in during instructor feedback)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
COD038749B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
892000310A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BW MUSSER 44

2. Name of Operator
WEXPRO COMPANY
Contact: TAMMY FREDRICKSON
E-Mail: Tammy.Fredrickson@dominionenergy.com

9. API Well No.
05-081-07649-00-X1

3a. Address
2221 WESTGATE DRIVE
ROCK SPRINGS, WY 82902
3b. Phone No. (include area code)
Ph: 307-352-7514
Fx: 307-352-7575

10. Field and Pool or Exploratory Area
POWDER WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T11N R97W NESE 2319FSL 356FEL
40.926889 N Lat, 108.307514 W Lon

11. County or Parish, State
MOFFAT COUNTY, CO

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Wexpro Company has completed plugging operations of the conductor that was previously set. Please see attached plugging procedure, post job report and daily plugging operations rig report.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #309615 verified by the BLM Well Information System
For WEXPRO COMPANY, sent to the Craig
Committed to AFMSS for processing by RENETA KAWCAK on 07/21/2015 (15RJ0315SE)**

Name (Printed/Typed) TAMMY FREDRICKSON

Title SENIOR PERMIT AGENT

Signature (Electronic Submission)

Date 07/20/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

RENETA KAWCAK
Title LAND LAW EXAMINER

Date 07/22/2015

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Craig

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



Wexpro Company
1955 Blairtown Road
P.O. Box 458
Rock Springs, WY 82902
Tel (307) 352-7500
Fax (307) 352-7575

BW Musser 44

API 05-081-07649

Final Plugging Procedure

1. Plug & Abandonment operations started 6/29/2015 and ended 7/6/2015.
2. Plug & abandonment operations were not witnessed by the BLM or COGCC.
3. Welded in 3" nipples for vacuum truck hook up for water / cement returns. Remove 2" valves from conductor caps. Cut out 6" circles in cap to run cement tubing string installs.
4. RIH 60' with 2- $\frac{3}{8}$ " eue 8rd tbg.
5. Pressure tested to 1,000 psi.
6. Pumped 80 sacks of 'G' cement from 60' with returns to surface.
7. Back filled mouse hole with gravel.
8. Dig out around mouse hole for cut-off / cap-off.
9. Cut off mouse hole 3' below GL and cap same.
10. Cut off conductor casing 3' below GL at cement top
11. Installed a regulation dry hole marker on casing stub.
12. Dig out and pulled cellar ring and back-fill each.
13. Will reclaim location per requirements.
14. Surface location by GPS
 - Lat. 40.9270
 - Long. -108.307531