

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

DIST. 3

RECEIVED

JAN 22 2008

Bureau of Land Management
Farmington Field Office

1. Type of Well
Oil

5. Lease Number
NM 0272

6. If Indian, All. or
Tribe Name

2. Name of Operator
Orphaned well c/o BHP Billiton, San Juan Coal Company

7. Unit Agreement Name

3. Address & Phone No. of Operator

8. Well Name & Number
Hall #1

P.O. Box 155, Fruitland, NM 87416

9. API Well No.
30-045-09217

Location of Well, Footage, Sec., T, R, M

10. Field and Pool
1956 Wildcat Well

1850' FNL & 865' FEL, Section 25, T-30-N, R-15-W,

11. County & State
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Operator proposes to re-enter this plugged well and then re-plug it prior to the coal zone being mined per the attached P&A procedure.

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

Signed John Mercier Title Sr. Mine Geologist Date 1/17/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JAN 23 2008

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

NMOCB

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A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

WELL RE-ENTRY & ABANDONMENT PROCEDURE

January 17, 2008

Hall #1

1956 Wildcat Well- P&A 1957
1850' FNL and 865' FEL, Section 25, T-30-N, R-15-W
San Juan Co., New Mexico
API #30-045-09217

Page 1 of 2

Note: The stabilizing wellbore fluid will be water or a low solids drilling mud with sufficient weight to balance all exposed formation pressures.
Cement used will be ASMT Type III Cement mixed at 14.8 ppg with a 1.32 cf/sx yield or Class G mixed at 15.8 ppg with a 1.15 cf/sx yield.

PROCEDURE:

1. This project will require a C-103 pit request filed with the NMOCD.
2. Test the atmosphere and write a Hot Work Permit. Dig a 3' to 4' cellar around the existing P&A marker and 8-5/8" casing stub. Cut off the existing 8-5/8" casing below the marker pipe cemented inside the 8-5/8" casing. Then weld an 8-5/8" extension and a new 8-5/8" casing collar up to the surface. Weld a 3" collar outlet on the 8-5/8" casing; install a full opening ball valve.
3. Prepare a lined earthen pit; 15' x 20' x 6' for cementing waste fluid. Set a water storage tank on location and fill from the mine's water pit. Set a mud pit and power swivel on location for drilling operations. Install and test rig anchors. Have a portable toilet on location.
4. Comply with all applicable MSHA, NMOCD, BLM, and BHP Billiton safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Lay relief line to the pit. Install an 8" or 10" 3M BOP and companion flange on the 8-5/8" casing.
5. Rig up drilling equipment. Pick up a 7-7/8" bit and a 3-1/2" drill collar. Drill out the cement in the 8-5/8" casing. Continue to pick up a total of 4 - 3-1/2" drill collars and then use 2-3/8" tubing workstring or 2.875" drill pipe.
6. Drill existing cement plugs and clean out to 917' (50' below the top of the Pictured Cliff at 867'). Well records indicate the TD was 1012'. Once sufficient depth has been reached then TOH with BHA and log the well per instructions from the BHP representative.
7. After the well is logged, the actual depths of the inflatable bridge plug and cement plugs will be determined and the plug depths will be finalized.

8. Drill deeper if necessary or LD drill collars.
9. **Plug #1 (From clean out TD to 880', to cover Pictured Cliffs top):** TIH with open ended workstring and tag TD. Pump 20 bbls of water ahead of cement. Mix and spot approximately 20 cf of cement **with or with out 18% salt** in the open hole. PUH to 60' below the bottom of the main coal seam (estimated to be from 810' to 820') and reverse circulate the well clean. TOH and WOC. TIH and tag top of cement; dress off if necessary.
10. **Plug #2 (Inflatable BP 50' below main Fruitland Coal zone to top of Fruitland):** TIH and set an open hole inflatable bridge plug approximately 50' below the main coal seam. TOH and LD the setting tool. TIH with open ended workstring to top of inflatable BP. Pump 10 bbls of water ahead of plug. Mix approximately **140 cf cement with 18% salt** (by weight of water) and spot a balanced plug inside the open hole to cover Fruitland coal zones and top. TOH with workstring and WOC. TIH and tag cement.
11. **Plug #3 (Surface casing, 170 to Surface):** PUH to 170'. Mix 70 cf of cement **with or with out 18% salt** to cover the surface casing shoe, circulate good cement out the bradenhead valve. TOH and LD workstring. Shut in well and WOC. Tag cement.
12. ND the BOP and wellhead. Cut off the 8-5/8" casing below ground level. Fill the casing as necessary with cement. Install the P&A marker. RD and MOL. Cut off anchors and clean up the location.

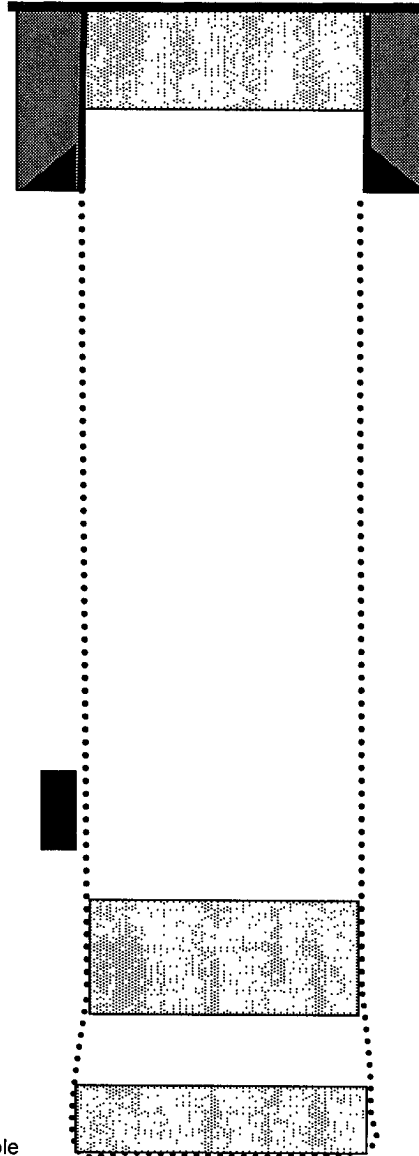
Hall No. 1 Well

Current

Plugged in 1957

Today's Date: 1/14/08
Spud: 3/10/56
Completed: 3/22/56
P&A: 10/1957
Elevation: 5454' GL

1850'FNL & 865 'FEL, U nit H, Section 25, T-30-N, R-15-W
San Juan County, NM / API #30-045- 09217



Plug - 20 sxs "in top" and for marker (1957)
(would fill 68' of 8.625 " casing)

8.625" Casing set @ 120'
Cemented with 30 sxs

WELL HISTORY

The well was dry and never produced.

The well was plugged October 1957.

Fruitland Coal #8 Seam 810' - 820'

Pictured Cliffs at 867'

7.875" open hole

TD 1012'

Plug - 50 sxs from 860' to 867' (1957)

Plug - 20 sxs set at "bottom" (1957)

Hall No. 1 Well

Proposed Plugged Well

Plugged in 1957

1850' FNL & 865' FEL, Unit H, Section 25, T-30-N, R-15-W

San Juan County, NM / API #30-045-09217

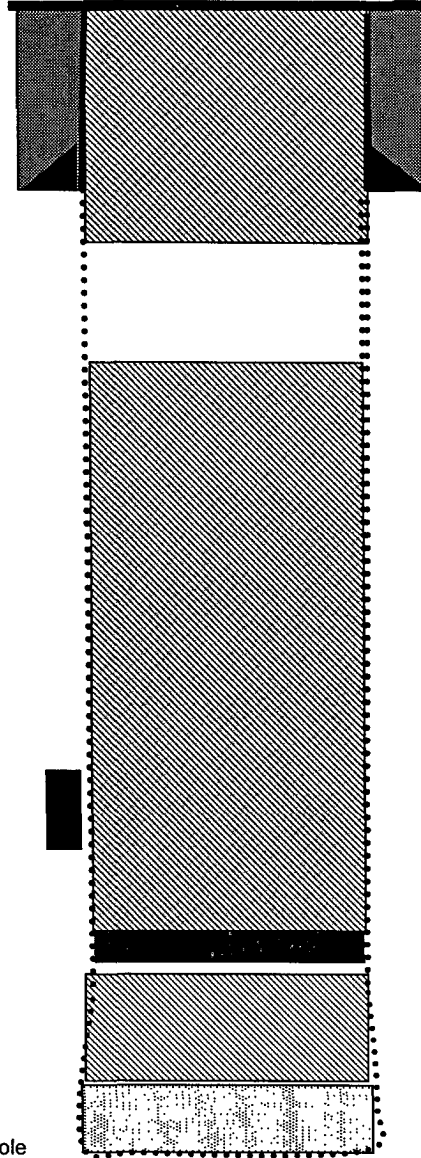
Today's Date: 1/17/08

Spud: 3/10/56

Completed: 3/22/56

P&A: 10/1957

Elevation: 5454' GL



8.625" Casing set @ 120'
Cemented with 30 sxs

Plug #3: 170'- Surface
70 cf of cement

465'
Plug #2: 870' (appx.) - 500'
140 cf of cement with 18% salt

Set Baker Inflatable BP 50' below
Main coal seam (approximately 870')

Plug #1: 917' to 880'
20 cf of cement

Original Plug

Fruitland Coal #8 Seam 810' - 820'

Pictured Cliffs at 867'

7.875" open hole

TD 1012'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Hall

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Fruitland plug to 465'

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.