

submitted in lieu of Form 3160-5

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

RECEIVED
070 FARMINGTON NM

1. Type of Well
Gas

2. Name of Operator
Dugan Production Corporation
c/o San Juan Coal Company

3. Address & Phone No. of Operator
PO Box 420, Farmington, NM 87499 (505) 598-2000

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

803' FNL and 890' FEL, Section 35, T-30-N, R-15-W,

5. Lease Number
NM-10758
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Pittam Pond #90
9. API Well No.
30-045-29995
10. Field and Pool
Basin Fruitland Coal
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 -

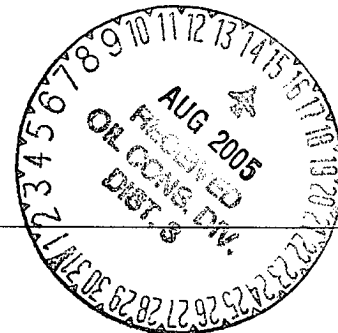
☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection



13. Describe Proposed or Completed Operations

San Juan Coal Company per an agreement with Dugan Production Corporation plans to plug and abandon this well per the attached procedure.

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

Signed John M. Mercier Title Senior Mine Geologist (SJCC) Date 8/8/05
John M. Mercier

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date AUG 12 2005
CONDITION OF APPROVAL, if any:

NMOCD

Pittam Pond #90

Current

Basin Fruitland Coal

Today's Date: 7/27/05

803' FNL & 890' FEL, Unit A, Section 35, T-30-N, R-15-W

Spud: 12/13/99

San Juan County, NM / API #30-045-29995

Completion: 12/21/99

Elevation: 5295' GI

Kirtland @ Surface

WELL HISTORY
No Workover of Record

Fruitland Top @ 275'

Fruitland Coal #8 Seam 369' to 375'



8.75" hole

Fruitland Coal #8 Seam 462' to 476'

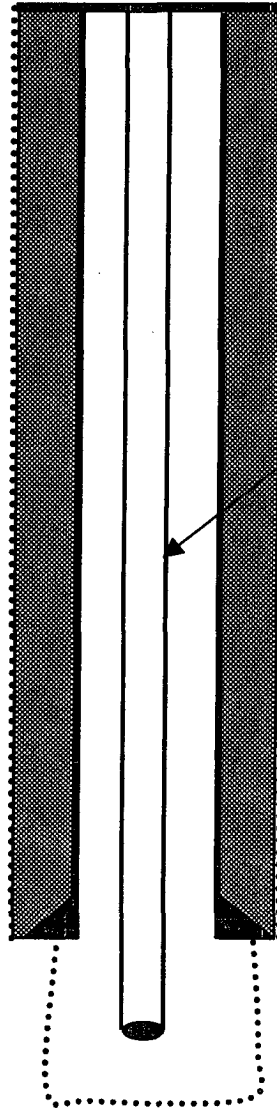


2.875" Tubing @ 468'
(with rods and pump)

7" 20#, Casing set @ 457'
Cemented with 142 cf,
Circulated 5 bbls cement to surface

Fruitland Coal Open Hole Interval:
458' - 476'

TD 476'



Pittam Pond #90

Proposed P&A

Basin Fruitland Coal

803' FNL & 890' FEL, Unit A, Section 35, T-30-N, R-15-W

San Juan County, NM / API #30-045-29995

Today's Date: 7/27/05

Spud: 12/13/99

Completion: 12/21/99

Elevation: 5295' GL

Kirtland @ Surface

Plug #2: 150' - 0'
Type III cement, 26 sxs

Fruitland Top @ 275'

Plug #1: 476' - 225'
Type III cement, 72 sxs:
first spot 20 sxs at TD,
then set CR and squeeze
20 sxs below and leave 32
sxs above CR.

Fruitland Coal #8 Seam 369' to 375'

Set CR at 400'

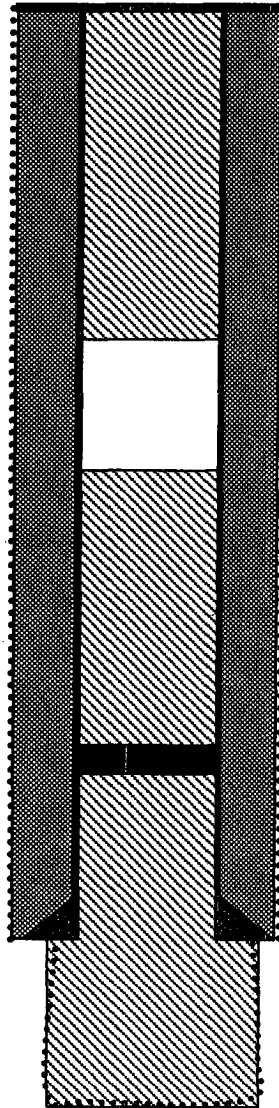
8.75" hole

7" 20#. Casing set @ 457'
Cemented with 142 cf,
Circulated 5 bbls cement to surface

Fruitland Coal #8 Seam 462' to 476'

Fruitland Coal Open Hole Interval:
458' - 476'

TD 476'



A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

WELL ABANDONMENT PROCEDURE

July 27, 2005

Pittam Pond #90

Basin Fruitland Coal

803' FNL and 890' FEL, Section 35, T-30-N, R-15-W

San Juan Co., New Mexico

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Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. Cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

- **All personnel entering the BHP coalmine property must take the Mine Hazards class at the guardhouse before entering.** (Everyone)
- **A-Plus employees or sub-contractors working on the mine longer than 5 days must take an 8-hour mine safety class and have a 5023 certificate.** (Rig hands, wireline operators, fisherman and Supervisors)
- **All vehicles will be safety inspected before entering the mine.**

PROCEDURE:

1. Prepare a lined earthen pit, 10' x 15' 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 cleaning out operations. Test location rig anchors. Have a portable toilet set on location.
2. Comply with all applicable MSHA, NMOCD, BLM, and BHP Billition safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Lay relief line to the pit and blow the well down. Kill with water if necessary. ND wellhead and NU BOP. Function test BOP.
3. If rods are present, the pull out of hole and LD. If tubing is present, then TOH and tally 468' 2.875" tubing. If no tubing present then tally and prepare a 2.875" workstring.
4. PU a 7" casing scraper and TIH to 420'. TOH and LD scraper.
5. PU a 6.25" bit and TIH. Tag bottom and determine amount of fill, (TD at 476'). RU drilling equipment with a 3" return line to the mud pit. Establish circulation with waster and wash down to TD. If unable to circulate out coal fines with water, then mud up.
6. After cleaning out to TD and circulating the wellbore clean, PUH to 400' and wait one hour. TIH and check for fill. Clean out and circulate well as necessary.

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WELL ABANDONMENT PROCEDURE

Pittam Pond #90

July 27, 2005

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7. **Plug #1 (Fruitland Coal open hole interval and top, 476' – 225'):** use Type III cement with 18% salt in this plug:
First, mix and spot 20 sxs cement at 476' in the open hole interval;
Second, pull up to 405' and reverse circulate the casing clean;
Third, TOH and LD bit,
Fourth, PU 7" CR and TIH to 400', set 7" cement retainer;
Fifth, sting out of the CR and mix cement, pump to the end of the tubing;
Sixth, sting back into the CR and squeeze 20 sxs under into the open hole interval;
Seventh, sting out and spot 32 sxs above the CR to cover the Fruitland top.
Eighth, TOH and LD setting tool and WOC.
8. TIH and tag cement. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If the casing does not test, then spot or tag subsequent plugs as appropriate. PUH to 150'.*
9. **Plug #2 (Surface, ¹⁶⁶~~150~~' - Surface):** With tubing at ¹⁶⁶~~150~~', establish circulation out casing valve with water. Mix approximately ~~20~~ sxs cement and fill the 7" casing to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC.
10. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.