

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-047039A

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

J. F. Day D #1

9. API Well No.

3004507378

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Attention:
Amoco Production Company Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FNL 1850' FEL Sec. 20 T 28N R 10W Unit B

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☐ Other Bradenhead Repair
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company requests permission to perform a Bradenheadhead Repair on this well as per the attached procedures and also ask that you cancel the authorization for plugging this well dated April 3, 1995.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative concerns.

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

4/3/96

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

NMOC

APPROVED

APR 08 1996

DISTRICT MANAGER

J.F. Day D #1

Orig. Comp. 7/59

Elevations: GL = 6026', KB = 6036'

TD = 6662', PBTD = 6625'

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1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors on location.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow down well and kill well, if necessary, with 2% KCL water.
6. ND wellhead. NU and pressure test BOP's.
7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.
11. Establish injection rate into leak, if found, and attempt to circulate to surface.
12. Release packer, spot sand on RBP and TOH with packer.
13. Run CBL and CCL to determine cement top. Note: Highest cement top calculated at 1020'.
14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 500 psi squeeze pressure. WOC.
17. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH with bit and scraper.
18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 6570-80'. NDBOP. NU wellhead.
21. Swab well in and put on production.

J.F. Day D #1

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22. RDMOSU.

23. Take final bradenhead pressures and log date/pressures in CRWS.

If problems are encountered, please contact:

Steve Webb

(W) (303) 830-4206

(H) (303) 488-9824

Amoco Production Company

ENGINEERING CHART

SUBJECT JF DAY D# 1

Sheet No _____ Of _____
File _____

App'n _____

Date 3/25/96

By SLW

5'6" csg in 8 3/4" hole

$$3.9589 \text{ lin ft / ft}^3$$

$$5'6" \text{ 14\# csg } 7.299 \text{ lin ft / ft}^3$$

$$\text{Class B w/ 4\% gel} \rightarrow 1.55 \text{ ft}^3/\text{sx}$$

$$250 \text{ sx} \times 1.55 = 387.5 \text{ ft}^3$$

$$387.5 \times 3.9589 = 1534 \text{ lin ft}$$

$$\text{DV @ } 2554'$$

$$\text{max cmt top @ } 2554 - 1534 = \underline{\underline{1020'}}$$

Amoco Production Company

ENGINEERING CHART

Sheet No. _____ OF _____

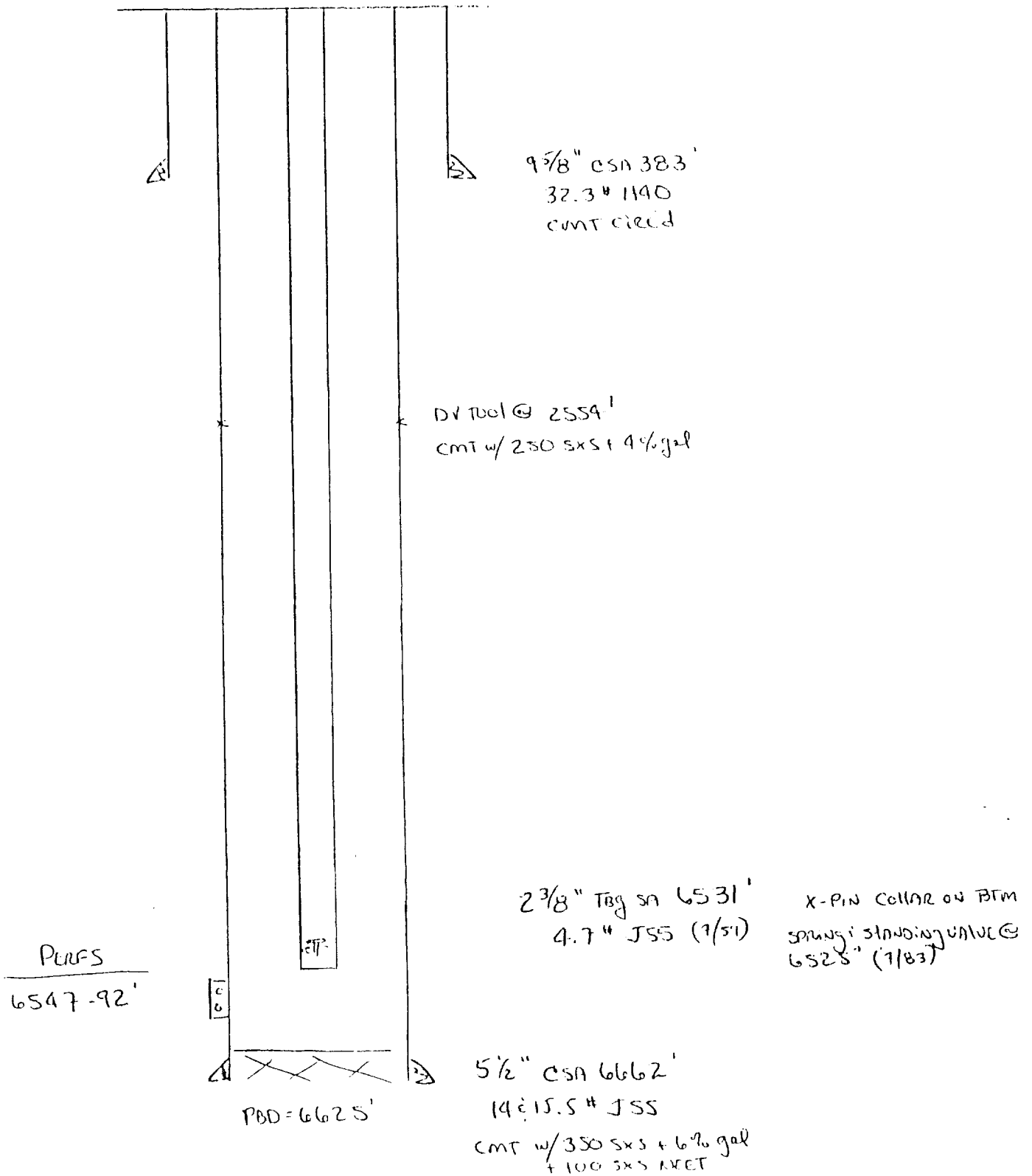
FILE _____

APPROVED _____

DATE 3-10-95

BY G.M.K.

SUBJECT J.F. Day D #1





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of
Intention to Workover**

Re: Workover

Well: 1 J. F. Day D

CONDITIONS OF APPROVAL

1. Depending upon the top of cement from the CBL, the following intervals should be covered with cement in the 5 1/2' annular space.

- A. Pictured Cliffs top at 2075'. -- Cement from 2125' to 2025'.
- B. Fruitland top at 1832'. -- Cement from 1882' to 1782'.
- C. Ojo Alamo (bottom @ 1129', top @ 963') -- Cement from 1179' to 913'.
- B. Surface casing set at 383'. -- Cement from 433' to surface.