

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

SF 079319

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schwerdtfeger A #1

9. API Well No.

Basin Dakota/Fruitland Coal

10. Field and Pool, or Exploratory Area

3004511615

11. County or Parish, State

San Juan New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Lois Raeburn

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5294

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050FNL 1510FWL

Sec. 36 T 28 N R 9 W

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Isolate Dakota

- ☐ 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 Isolate the Dakota formation and Recomplete the Fruitland Coal formation on the above mentioned well..

Please see Attached procedures.

If you have any questions please contact Stan Koloczien @ (303) 830-4769

RECEIVED
AUG 10 1994

OIL CON. DIV.
DIST. 3

RECEIVED
BLM
54 AUG - 1 PM 2:00
070 FARMINGTON, NM

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

Signed

Lois Raeburn

Title

Business Assistant

Date

07-29-1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

* See Instructions on Reverse Side

NMOCD

APPROVED

DISTRICT MANAGER

RECOMPLETION PROCEDURE
SCHWERDTFEGGER A 1 - Run 32
BASIN DAKOTA --> FRUITLAND COAL
SRBU - SAN JUAN OC
June 24, 1994

Purpose:

This well is a single completion Dakota well. It is in a good location for recompletion to the Fruitland Coal horizon. The Dakota has been shut in for 9 years. Repeated attempts to restore production have failed because it will not maintain enough pressure to continue production. Although the well has recovered only approx 768 MMCF, a fairly consistent decline trend since 1977 indicates that nearly all the recoverable reserves have been produced from the Dakota. However, in case there remains some future potential for recovering additional reserves from the Dakota, that horizon will not be P&Aed; but will be isolated and non-producing behind a bridge plug.

This procedure will isolate the Dakota and recomplete the well to the Fruitland Coal.

Please call Stan Kolodzie at ext. 4769 in Denver if you have any questions.

Current Production:

0 MCFD

Anticipated Production

110 MCFD

Estimated Cost:

\$ 150,000 (Gross)

Estimated Payout:

70 mos

REQUIRED PERMITS AND APPROVALS BEFORE WORKOVER CAN BEGIN

(Check off as permits are received)

BLM

<> Surface Disturbance - No Permit Required

No surface disturbance is anticipated.

<> Wellbore Changes - PERMIT REQUIRED

Isolation of the Dakota and recompletion to the Fruitland Coal horizon will require a permit.

<> Produced Gas - No Permit Required

Produced gas will be handled as before the workover.

DEQ

<> Surface Discharge - No Permit Required

No surface discharge is anticipated

NOTES:

Current Well Flac No. = 97893301

Elev. Reference: 5927' GL

Amoco WI = 0.500

Total Royalty = 0.325

Dakota Depths are based on the Schlumberger Compensated Density Log dated 10/24/65. This log was not run up into the Fruitland interval. A Gamma Ray/Compensated Neutron log should be run over the Fruitland to select perforating intervals.

Recompletion
Schwerdtfeger A 1 - Run 32
June 23, 1994

Procedure:

1. Move in rig. Rig Up. Nipple up blowout preventer.
2. Control or kill well. Use only the minimum volume of kill fluid - with 2% KCl water.
3. Pull Dakota 2 3/8" tubing string.
4. Run 4 1/2" bit and scraper and clean out to top of Dakota perms at 6496'.
5. Run Gamma Ray Neutron log over the Fruitland interval - 1800' -- 2200' or the minimum charge interval.
6. Set CIBP in the interval 6396' -- 6446' (by BLM rules, the isolating CIBP must be 50 -- 100' above the top Dakota perf). Cover CIBP with 50' of cement.
7. Install lubricator.
8. Perforate new Fruitland Coal intervals selected from the log. Perforating should be done with the minimum fluid cushion and/or casing pressure possible to allow the new perms to clean themselves out. Perforate the selected intervals with deep penetrating charges, 2 JSPF, 120 degree phasing.

STIMULATION

9. The Fruitland Coal intervals will be fracture stimulated in a manner similar to other recent Fruitland completions. Refer to the attached frac schedule for details.
10. Run 2 3/8" tubing to bottom of Fruitland Coal perms.
11. Remove BOP. Hook up well to production equipment.
12. Swab in well if necessary. Return to production.

AUTHORIZATIONS

ENGINEER _____

PRODUCTION FOREMAN _____

WORKOVER FOREMAN _____

SCHWERDTFEGGER A 001 360
Location - 36C-28N-9W
SINGLE DK
Orig.Completion - 12/65
Last File Update - 1/89 by DDM

