

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.

NM-013860-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Russell

4

9. API Well No.

3004523948

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

Amoco Production Company

Attention:

Patty Haefele

3. Address and Telephone No.

P.O. Box 800, Denver, CO 80201

(303) 830-4988

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

880' FNL

1850' FWL

Sec. 25 T 28N R 8W

Unit C

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

- ☐ 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 workover this well per the attached procedure.

Wayne Townsend gave verbal approval on 3/25/96.

RECEIVED
APR - 1 1996
OIL CON. DIV.
DIST. 3

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

Signed

Patty Haefele

Title

Staff Assistant **APPROVED**

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

MAR 27 1996

DISTRICT MANAGER

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.

NMOCD



SJOET Well Work Procedure

Wellname: Russell 4
Version: #1
Date: March 22, 1996
Budget: Repair
Workover Type: Drill deeper, Reperf, Frac

Objectives:

Reservoir study has identified bypassed pay in the lower Dakota.

1. Tubing will be pulled and inspected.
 2. Fill will be checked for and cleaned out if necessary.
 3. PBTD will be deepened to 7340'.
 4. Lower DK will be isolated and perf'd and frac'd
 5. Tubing will be landed at 7315' and well returned to production.
-

Pertinent Information:

Location:	880' FNL, 1850' FWL, 25-28N-8W	Horizon:	DK
County:	San Juan	API #:	30-045-23948
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	Federal # NM-013860A	Phone:	W--(303)830-5612
Well Flac:	9795960		H--(303)841-8503
Lease Flac:	698445		P--(303)553-6448

Economic Information:

APC WI:	100%	DK Prod. Before Repair:	80 MCFD
Estimated Cost:	\$40,000	DK Anticipated Prod.:	210 MCFD
Payout:	10 months		
Max Cost -10 Mo. P.O.	\$40,000		

NOTE: New goal of 10 month payout for all repair wells.

Formation Tops: (Estimated formation tops)

Cliffhouse	4450
Menefee	4600
Point Lookout	5150
Gallup	6240
Greenhorn	6265
Graneros	6770
Dakota	7090

Wellname: Russell 4

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3/22/96

Suggested Procedures:

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors on location.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow down well and kill well, if necessary, with 2% KCL water.
5. ND wellhead. NU and pressure test BOP's.
6. TIIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing. Inspect tubing for scale and/or crimping and replace joints as needed.
7. RIII with bit and drill from PBTD (7303') to 7340'. Clean well out to new PBTD.
8. Run GR/CCL log and correlate to Gearhart-Owen Induction-Gamma Ray log ran on 8/9/80 and perforate the following interval with 2 JSPF:
7302-7330
9. Frac down tubing according to attached frac procedure (set packer at approx. 7295').
10. Flow well back as soon as possible after frac., recording flowing and shut in pressures.
11. When sand production stops, TIIH with production string, landing tubing at 7315 open ending with half mule shoe on bottem and seating nipple 1 joint off bottem.
12. Swab well in and put on production.
13. Rig down move off service unit.

If problems are encountered, please contact:

MARK ROTTENBERG

(W) (303) 830-5612

(H) (303) 841-8503

(P) (303) 553-6448