

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

RECEIVED
BLM MAIL ROOM
MAY 25 AM 9:57

6. Lease Designation and Serial No.

NM-013860-A

7. If Indian, Allottee or Tribe Name

Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

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)

1110' FNL 1850' FWL

Sec. 25 T 28N R 8W

Unit C

8. Well Name and No.

Russell A

2A

9. API Well No.

3004523704

10. Field and Pool, or Exploratory Area

Otero Chacra EXT

11. County or Parish, State

San Juan

New Mexico

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 Downhole Commingle

- ☐ 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 recomplete this well to the Chacra formation and to downhole commingle the Mesaverde and Chacra per the attached procedure.

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

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

Signed

Patty Haeefe

Title

Staff Assistant

02-23-1996

APPROVED

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

FEB 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 representations as to any matter within its jurisdiction.

NMOCD

* See Instructions on Reverse Side

Certificate Number



SJOET Well Work Procedure

Wellname: Russell A 2 A
Version: #1
Date: Feb. 18, 1996
Budget: Major Cash
Workover Type: Recompletion

Objectives:

1. Recomplete the Chacra horizon.
 2. Establish gas rates and shut-in pressures on the CK horizon.
 3. Place well on production--commingle existing MV with the CK.
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Pertinent Information:

Location:	1110' FNL, 1850' FWL, C25-28N-8W	Horizon:	MV
County:	San Juan	API #:	30-045-23704
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	Federal # NM-013860A	Phone:	W--(303)830-5612
Well Flac:	9795590		H--(303)696-7309
Lease Flac:	698760		P--(303) 553-6448

Economic Information:

APC WI:	100%	MV Prod. Before Recomp:	100 MCFD
Estimated Cost:	\$80,000	MV Anticipated Prod.:	100 MCFD
Payout:	5.1 years	CK Anticipated Prod.:	75 MCFD
PV15:	\$11,800		
		Total Anticipated Prod.:	175 MCFD

Formation Tops: (Estimated formation tops)

Chacra:	3765
Cliffhouse:	4430
Menefee:	4480
Point Lookout:	5040
Mancos Shale:	5460

Bradenhead Test Information:

Test Date:	8/2/94	Tubing:	304	Casing:	342	BH:	0
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Suggested Procedure:

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Record MV SITP and CPs. Blow down well. Kill, only if absolutely necessary, with water.
3. NDWII. NUBOP.
4. Run CBL/CCL/GR from 4000 to TOL at approx. 3000' to determine condition of cement behind pipe. Relay CBL info to Mark Rothenberg in Denver (continuous fax # 303-830-4264) to verify if remedial cement squeezes will be needed prior to any frac treatment.
5. RIII with tbg and RBP, set RBP at 3900', circulate hole clean, spot 10' of sand on RBP. Test plug to 1000#.
6. Correlate to Gearhart-Owen Correlation log (3/22/80) for depth control. Perf 2 JSPF at:
3775-3785
7. Frac Chacra according to frac procedure A.
NOTE: Stimulate down frac. string set below top of line (3000').
8. Flow well back as soon as possible to tank on a 1/4" choke for 8 hours, then increase choke to 1/2". Establish and record gas, water, oil rates and producing and shut-in TP and Cps. Obtain water and gas samples.
9. RIII with bit and scraper for 4.5" csg and c/o sand to RBP at 3900'. TOII with RBP.
10. TIII with 2 3/8" production string, tag for fill and clean out if necessary, and land at same depth, 5440' (1/2 mule shoe on btm and a SN 1 JT off btm). RDMOSU
11. Place well on production.

If problems are encountered, please contact:

MARK ROTHENBERG

(W) (303) 830-5612

(H) (303) 696-7309

(P) (303) 553-6448