

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

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, Colorado 80201

(303) 830-4988

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

1650' FNL 1035'FWL Sec. 25 T 28N R 4W Unit E

5. Lease Designation and Serial No.

NM-14919

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Valencia Canyon Unit 8

9. API Well No.

3003921471

10. Field and Pool, or Exploratory Area

Choza Mesa Pictured Cliffs

11. County or Parish, State

Rio Arriba 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 Acidize

- ☐ 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 approval to acidize per the attached procedure.

RECEIVED  
JUN 12 1995  
OIL CON. DIV.  
DIST. 3

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

Signed

Patty Haeefe

Title

Staff Assistant

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

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 statement or representations as to any matter within its jurisdiction.

APPROVED JUN 11 1995

JUN 02 1995

DISTRICT MANAGER

## Well Work Procedure

### VCU #8

Version: #1

May 26, 1995

Budget: Repair well

Repair Type: Testing

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#### Objectives:

*This well was completed in the upper PC in 1994 and has been unable to produce since that time.*

1. The lower PC will be isolated with a DTTS tool, treated and tested.
2. The upper PC will be treated and tested.
3. If both tests indicate economic production, well will be returned to production with upper and lower PC isolated.

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#### Pertinent Information:

Location:	1650' FNL x 1035' FWL, 25-28N-4W	Horizon:	PC
County:	Rio Arriba	API #:	30-039-21471
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	NM-14919	Phone:	H--(303)696-7309 W-(303)830-5612

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#### Economic Information:

APC WI:	100%	Lower PC Prod. Before Repair:	0 MCFD
Estimated Cost:	\$30,000	Lower PC Anticipated Prod.:	200 MCFD
Payout:	3 Months*	Upper PC Prod. Before Repair:	0 MCFD
Max Cost -12 Mo. P.O.	\$100,000*	Upper PC Anticipated Prod.:	200 MCFD

***\*Note: Economics run based upon 400 MCFD production vs 0 MCFD.***

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**Formation Tops:** (from wellfile, DO NOT use for remedial cement work)

Nacimiento:

Ojo Alamo:

Kirtland Shale:

Fruitland:

Pictured Cliffs: 3992'

Lewis Shale: 4256'

Cliff House:

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#### Bradenhead Test Information:

**Test Date:** 8/6/92    **Tubing:** 79 psi    **Casing:** 118 psi    **BH:** 0 psi

Time	BH	CSG	INT	CSG
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5 min

10 min

15 min

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**Comments:**

**VCU #8**

**Orig. Comp. 12/77**

**TD = 4340', PBD = 4295'**

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**NOTE: Contact Check Hendricks (Chemical Distribution Inc) at 327-0274 for Xylene.**

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow well down, kill well if necessary with 2% KCL.
5. Nipple down well head, nipple up and pressure test BOP's.
6. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
7. TOH with 2 3/8" tubing.
8. Trip in the hole with DTTS and set at +/- 4140'.
9. Sting into DTTS with workstring.
10. Spot Xylene down tubing to cover lower PC perforations (4160-4230') with 15 gal/ft of perfs (approx. 1,050 gal). Agitate with tubing or air but DO NOT FORCE XYLENE INTO FORMATION. Leave Xylene overnite or at least 4 hours.
11. Swab back Xylene and test well reporting results daily (BY PHONE) to Mark (x5612). Test should be performed for 3 days unless directed by Mark.
12. Sting out of DTTS and land tubing at 4100'. Repeat steps 10 & 11 for upper PC perfs (3992'-4108'; 1,740 gal of Xylene) using tubing to agitate Xylene and air package/N2 to clean up, if required. Test for 3 days unless directed by Mark. Report test rates daily to Mark.
13. If tests are successful (as determined by Mark and workover foreman) sting into DTTS and surface commingle the two PC zones.

***If problems are encountered, please contact:***

***Lara Kwartin***

***(W) (303) 830-5708***

***(H) (303) 343-3973***