

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.

14-20-603-781

6. If Indian, Allottee or Tribe Name

Ada Candelario

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ada Candelario

1

9. API Well No.

3004506949

10. Field and Pool, or Exploratory Area

So. Blanco Pictured Cliffs

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 Haeefe

3. Address and Telephone No.

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

790' FSL

1850' FEL

Sec. 36 T 28N R 9W

Unit O

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 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 bradenhead repair on this well per the attached procedure.

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

Signed

Patty Haeefe

Title

Staff Assistant

02-13-1996

(This space for Federal or State office use)

APPROVED

Approved by

Title

FEB 22 1996

Conditions of approval, if any:

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.

NMCO



SJOET Well Work Procedure

Wellname: ADA Candelario 1
Version: #1
Date: February 9, 1996
Budget: DRA
Workover Type: Bradenhead repair

Objectives:

Recently failed a bradenhead test (flowed water).

1. CBL will be run to locate TOC.
 2. Bradenhead and any casing leaks will be repaired.
 3. Tubing will be lowered to 2060' and well returned to production.
-

Pertinent Information:

Location:	790' FSL, 1850' FEL, O36-23N-9W	Horizon:	PC
County:	San Juan	API #:	30-045-06949
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	14-20-603-781	Phone:	W--(303)830-5612
Well Flac:	9238860		H--(303)696-7309
Lease Flac:	290103		P--(303)553-6448

Economic Information:

APC WI:	100%	PC Prod. Before Repair:	30 MCFD
Estimated Cost:	\$35,000	PC Anticipated Prod.:	30 MCFD
Payout:	48 months		
Max Cost -12 Mo. P.O.	\$8,676		

***Note:** *Economics run based upon 30 MCFD production vs 0 MCFD.*

***Note:** *Because this is a BH repair and payout will occur within life of well, work will be performed.*

Formation Tops: (Estimated formation tops)

Ojo Alamo: 1164
Kirtland Shale: 1178
Fruitland: 1832
Pictured Cliffs: 2020

Bradenhead Test Information:

Test Date: 7/20/95 **Tubing:** 132psi **Casing:** 133psi **BH:** 1psi
Comments: BH flowed water

Wellname: ADA Candelario 1

Page 2

2/9/96

Suggested Procedures:

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. TIII and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
8. TIII with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOII.
9. TIII with RBP and packer. Set RBP at 1950'. TOII one joint and set packer. Pressure test RBP to 1500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test. NOTE: If leak is found, contact Mark Rothenberg in Denver at (303) 830-5612.
11. Establish injection rate into leak, if found, and attempt to circulate to surface.
12. Release packer, spot sand on RBP and TOII with packer. Run a CBL and CCL under 1000psi to determine cement top and fax to Mark Rothenberg in Denver.
13. Perforate casing above cement top with 4 JSPF and circulate dye to determine cement volume.
14. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
15. 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 obtain pressure squeeze.
16. TIII with bit and scraper and drill out cement. Pressure test casing. TOII with bit and scraper.
17. TIII with retrieving head for RBP. Circulate sand off of RBP and TOII with RBP.
18. TIII with sawtooth collar and/or bailer and clean out hole to PBTD. TOII.
19. TIII with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing at 2020'. NDBOP. NU wellhead. Swab well in and put on production.
20. RDMOSU. Take final bradenhead pressures and log date/pressures in CRWS.

If problems are encountered, please contact:

MARK ROTHENBERG
(W) (303) 830-5612
(H) (303) 696-7309
(P) (303) 553-6448

GL: 5852'
KB: 5863'

100' 00" 7'

8-5/8" 22.7# CSA 162'
X 130 Sx Cmt

Pictured Cliffs Perforations:

~~2023' - 2041'~~

2034' - 2076'

O

O

1-1/4" 2.3# Tubing @ 2034'

TD: 2135'
PBD: 2113'

5-1/2" 14# CSA 2134'
X 100 Sx Cmt

NO WORKOVERS

Amoco Production Company

Ada Candelaria #1

SCALE:

0000.



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 Ada Candelario**

CONDITIONS OF APPROVAL

1. If the cement does not circulate to the surface in the annular space, and additional cementing is required, the following intervals should be cemented.

- A. Ojo Alamo (bottom @ 1175', top @ 1010') -- Cement from 1225' to 960'.
- B. Surface casing (set @ 162') -- Cement from 212' to surface.