

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-078039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Barnes Gas Com D

#1

9. API Well No.

3004527789

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

(303) 830-5217

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

990' FNL

1070' FEL

Sec. 24 T 32N R 11W

UNIT A

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 Cavitation

- ☐ 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 clean out and cavitate this well per the attached procedures.

If you have any technical questions contact Bruce Packared at (303) 830-4795.

Verbal approval to cavitate per phone conversation with Wayne Townsend and Bruce Packared. (Also that we could file NOI and Subsequent Report at same time.)

RECEIVED
JUN 1 9 1998

OIL CON. DIV.
MUSE

RECEIVED
BLM
98 JUN 15 PM 12:32
070 FARMINGTON, NM

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

Signed

Pat Archuleta

Title

Staff Assistant

Date

06-11-1998

(This space for Federal or State office use)

W. Dwayne W. Speer

Approved by

Title

Date

JUN 16 1998

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

NMOC

Barnes Gas Com D 1
Orig. Comp. 5/90

Current wellbore info: 5 1/2" CSG @ 2587', Sidetrack window at 2587-2591', OH at 2591-2935', 2 7/8" TBG @ 2563'

Current flow info: 0 MCFD, SI after problems encountered trying to change pump

General observations:

1. Well is experiencing loading and hole stabilization problems
2. Well was cavitated in 03/91 and recav in 04/93
3. Ledge and sloughing problems are encountered in the Cottonwood and Cahn seam

Short term plans:

1. Clean out well. Install liner if severe sloughing problems continue.

1. Check/install anchors on location
2. MIRURT
3. ND tree, rig up BOP's w/cavitation capability, complete with venturies on blooie lines. Test BOE. Set plug in F-nipple in 2 7/8" TBG @ 2563' (2.25" seating-nipple). TOH and lay down 2 7/8" tubing. If tbg looks corroded, send in for inspection
4. Pick up 2 7/8" drill pipe, 3 1/2" drill collar w/ 4 3/4" bit, clean out to total depth (2935') using air and foam.
5. Wait for 4-6 hrs to determine if hole stable, tag for fill, cleanout and repeat if necessary. TOH and lay down drill pipe and bit
6. RIH w/ 2 7/8" TBG (if hole is stable) with previous tbg configuration. If hole is not stable a procedure to install liner will be issued
8. Land bottom of TBG at approximately 2900'.
9. ND BOP, NU tree, run rods and pump, and RDMORT. Lock wellhead and notify production.
10. Bring well on slowly with pump in slowest SPM and shortest SL allowed for this pump unit.

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 5 days and to cost \$95,000 (see attached AFE form).

If problems are encountered, please contact:

Bruce Packard

(W) (303) 830-4795
(H) (303) 830-2415

SUBJECT

Barnes Gas Com D 1

Appn

Date 2/9/96

By

KQV

spud 5/90

sidetrack 3/91
& cav

Recav 4/93

Pres Data:

2/18/91 1500#

TOC - surface (circ)

8 5/8", 24#, K-55, ST&C

73' - CSG

90' - DV tool

TOC - 1st Stage to DV
2nd " to Surf.

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5 1/2", 17#, K55; N80, LT&C @ 3131'

Before & Perf: 2642'-2931' 4 SSP

Sidetrack Frac: 200 mgal ± 20, 80 mlb sand

87' KOP
91' sidetrack2 7/8", 6.4#, J-55 w/ expandable check
TSA 2902.6' 2.25" SN + BH + blind mill shoe70' Under
35' reamed

Under ream 4 3/4" → 7 1/2"

FT -2640

-2679

-2717'

-2749

1' - +bg
35' - TD

Cahn -2816

57' net
Coal