

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-078578

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Howell

#2A

9. API Well No.

3004522024

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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:

Gail M. Jefferson

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

(303) 830-6157

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

800' FSL

1730' FEL

Sec. 10 T 30N R 8W

UNIT O

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perf and Frac/Add Pay

- ☐ 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 perf and frac the above referenced well per the attached procedures.

If you have any technical questions please contact Mark Yamasaki at (303) 830-5841 or Gail Jefferson for any administrative concerns.

RECEIVED
APR 29 1998
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

04-17-1998

(This space for Federal or State office use)

/S/ Duane W. Spencer

Approved by

Title

Date

APR 27 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

NMOCD

Howell #2A

TD = 5100' PBTD = 5019'

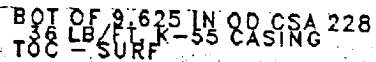
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1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag and Tally OH with 2.375" tubing.
6. TIH with CIBP set @ 4300'. Pressure test Casing to 1000 psi.
7. RU HES Wireline Unit and Packoff.
8. Log Mesa Verde interval with CBL/GR/CCL to insure zonal isolation across MV. Please fax logs to (303)830-5388.
9. Perforate the following interval 120 deg phasing using 3 1/8" HSC ported guns (12.5 GM, .34" EHD, 13.13 TTP, 2 SPF). Correlate with Welex's Density log dated 7/11/76:
4181-98
10. Fracture Stimulate down tubing according to schedule 'A'.
11. Flow test well reporting Gas and Water to Denver
12. DO CIBP, CO to PBTD.
13. TIH with 2 3/8" land at 5300.
14. Put well on production and make money.

HOWELL 002A 83
Location - 100-30N-8W

Orig. Completion - 8/76

Last File Update - 1/89 by DDM



TOP OF 4.5 IN. LINER AT 2823
BOT OF 7 IN OD CSA 3025, 26 LB/FT
C-75 CASING
TOC - SURF

BOT OF 2.375 IN OD TBG AT 4957

PBTD AT 5019 FT.

TOTAL DEPTH 5100 FT.

BOT OF 4,5 IN OD LINER AT 5098
 10.5 LB/FT, K-55 CASING
 Cathodic Protection - ?