

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-078097

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Heaton LS

#8

9. API Well No.

3004510369

10. Field and Pool, or Exploratory Area

Pictured Cliff/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)

990' FNL

1650' FEL

Sec. 30 T 31N R 11W

UNIT B

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, Frac, 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 perf, frac and down hole commingle the above referenced well per the attached procedures.

If you have any technical questions please contact Dave Koskella at (303) 830-4377 or Gail Jefferson for any administrative concerns.

RECEIVED
NOV 20 1998
OIL CON. DIV
DIST. 3

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

11-10-1998

(This space for Federal or State office use)

/s/ Duane W. Spencer

Approved by

Title

Date

NOV 19 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.

Heaton LS #8

TD = 4915' PBTD = 4870'

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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. TOH with 2.375" tubing.
6. TOH with 2.0" tubing.
7. Drill out Baker Production Packer at 2360'.
8. Retrieve packer.
9. Perforate one shot at each of the following depths. Correlate with gama ray dated 5/19/56 (18 total holes):
4340, 4342 Note: These three upper sets of perforations are in the 7.
4386, 4390, 4398
4448, 4456, 4464, 4476, 4484

4554, 4558, 4566, 4578 Note: These two lower sets of perforations are in the 5 1/2.
4614, 4624, 4634, 4638
10. Set a composite bridge plug @ 4690'.
11. TIH with 2 7/8" frac string and PIP.
12. Break down each interval (3 total) with 7 1/2% HCL (1/2 BBL per perforation, approximately 210 gallons total).
13. TOH with 2 7/8" frac string and PIP.
14. Repeat PIP breakdown sequence for 5 1/2" perforations (2 additional zones).
15. TIH with 2 7/8" frac string and packer.
16. Pressure test composite bridge plug.
17. Set packer at +/- 4680'
18. Fracture stimulate down 2 7/8" tubing according to frac schedule.
19. TOH with Frac String.
20. TIH with tubing and bit to 4660' and circulate clean.
21. Raise bit to +/- 4640' and reverse circulate until gas production returns.
22. If night shutdown is necessary, raise bit above 4200'.
23. Once gas production returns/sand production ceases, drill-out composite plug, clean-out to PBTD and TOH with tubing and bit.

Heaton LS #8

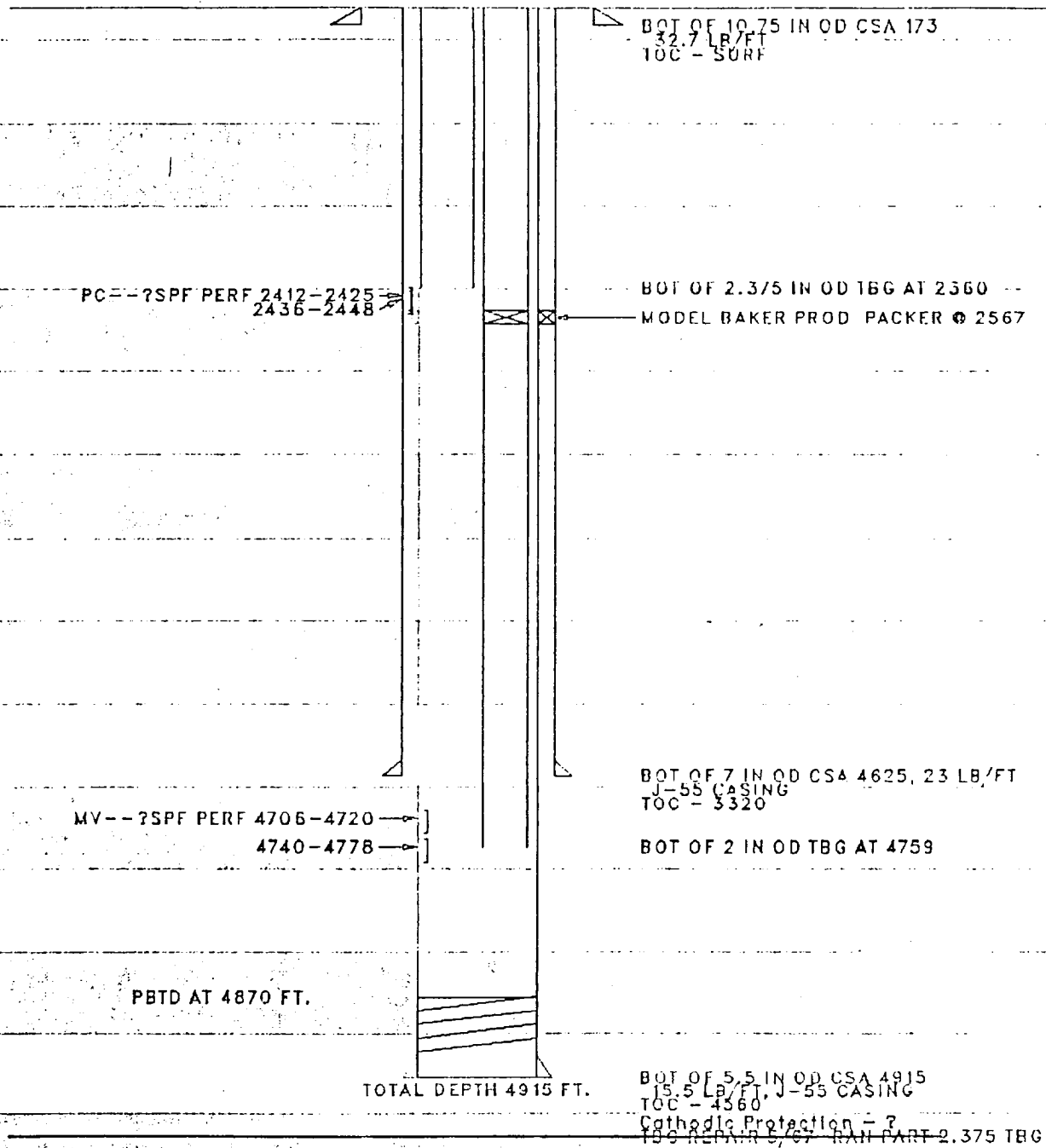
TD = 4915' PBTD = 4870'

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24. TIH with 2 3/8" tubing with SN and land at 4770'.

25. Put well back on production.

HEATON LS 008 1913
Location - 30B-31N-11W
DUAL PC-MV
Orig. Completion - 5/56
Last File Update - 1/89 by DDM



DEPTH OF PC TUBING STRING IS ESTIMATE