

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-078051

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Neal #2

9. API Well No.

3004523950

10. Field and Pool, or Exploratory Area

Basin Dakota/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)

830'FSL 1085FWL Sec. 4 T 31N R 11W Unit M

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 Plug Dakota/Recom. MV

- ☐ 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 plug the Dakota horizon and recomplete the above referenced well to be Mesaverde Horizon per the attached procedures

If you have any technical questions please contact Khanh Vu at (303) 830-4920 or myself at the number listed above for any administrative questions.

RECEIVED
APR 20 1995
OIL CON. DIV.
DIST. 3

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Ass.

04-06-1995

APPROVED

(This space for Federal or State office use)

Approved by

Title

APR 17 1995

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 statements or representations as to any matter within its jurisdiction.

Neal 2

Orig. Comp. 07/80

TD = 7595' , PBTD = 7570'

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1st Version

1. Record TP, SICP, and SIBHP
2. MIRUSU
3. TIH with retainer and set at 7000'.
4. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 500' of cement to 6500'.
5. Pressure test casing to 3500 psi.
6. TIH with a 3 1/8" casing guns and perforate the following Point Lookout intervals with limited entry. Used Welex's GR/DL/IL log dated 5/9/80.

Point Lookout

5187-5283' 5468-5470'

8. Fracture stimulate according to the attached frac schedule for the Point Lookout.
9. Set RBP at 5150'.
10. Pressure test casing to 3500 psi.
11. TIH with a 3 1/8" casing guns and perforate the following Menefee intervals with limited entry. Used Welex's GR/DL/IL log dated 5/9/80.

Menefee

4775-4780' 4941-4949' 505-5056' 5101-5115'

8. Fracture stimulate according to the attached frac schedule for the Menefee.
9. Set RBP at 4760'.
10. Pressure test casing to 3500 psi.
11. TIH with a 3 1/8" casing guns and perforate the following Cliff House intervals with limited entry. Used Welex's GR/IL log dated 5/9/80.

Cliffhouse

4462-68' 4508-18' 4545-86' 4592-94'
4650-4745' 4762-66' 4772-86'

12. Fracture stimulate according to the attached frac schedule for the Cliff House.
13. TOH with RBP.
14. Reshoot MV intervals with 2 JSPF, 120 degree phasing, and 13 g.
15. Flow back Mesaverde until sand entry ceased.
16. Cleanout with N2.
17. TIH with 2 3/8" tubing and land at 5283' with a seating nipple one joint off bottom.
18. Continue to flow back load until well is capable of producing.
19. Tie the Mesaverde string back into surface equipment and turn over to production.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

H - (303) 980-6324

Amoco Production Company

ENGINEERING CHART

Sheet No _____ of _____
 File _____
 Appn _____
 Date _____
 By _____

SUBJECT Neal 2

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STARTED AM 9:42

OYO FALL, NEW MEXICO

TOC = surface (circ)

9 5/8", 36 # @ 230'

TOC = ?

TOL - 3340'

7", 23 # @ 3500'

TOC - 3340' (Reversed out 25 bbls w/
chemical & trace cement)

2 3/8", 4.7 # @ 7512'

4 1/2", 10.5 # @ 7595'

Perfs: 7344 - 7550'

Fract: SW 17 Mib
92 Mib

Perfs: 7572 - 7584'

PBTD - 7570'

TD - 7595'