

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 14 1991
019 FARMINGTON
FORM APPROVED
Budget Bureau No. 1004-1135
Expires September 30, 1990
Lease Designation and Serial No.
SL-1078040

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attn: John Hampton

3. Address and Telephone No

P.O. Box 800, Denver, Colorado 80201

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

990' FNL x 990' FEL, Sec. 12-31N-11W

5. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mudge L.S. #8

9. API Well No.

30-045-1093200

10. Field and Pool, or Exploratory Area

Bonito Mesquite

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Interest

☒ Subsequent Report

☐ Final Abandonment

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

(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 whipstocked and perforated the subject well as follows.

1. Set retainer at 4193'. Test retainer & casing @ 1000# for 15 min. OK.
2. Sting into retainer. Pmp 300 sx 15.6 PPG Class B cmt to dosp water. Disp 18.75 BBLS Water. 12 BBLS cmt in dp. Sting out of retainer, Cmt drop out of dp. Reversed out 7 BBLS cmt to pit & est 8 BBLS cmt into fm.
3. Tag cmt at 4008'. Drill cmt 4008' to 4422'.
4. Directional Survey from 4382' to 4544'. @4382'-2.25°. Started kick off pt @ 4422'
5. Drill & Sruvey from 4422' to 4807'. Ream to 5260' & drill.
6. Ran 4 1/2" 11.6# K55 LT&C casing and DV tool set @ 3774'.
7. Cmt 1st stage with 140 sx Class B cmt.
8. Open DV and circulate som preflush.
9. Cmt 2nd stage with 250 sx lite cmt, 50 sx neat cmt.
10. Drill cmt 5204' to 5240'. Ran CNL/GR logs from 5240' to 4400'. Ran CBL.
11. Ran 2 3/8" tbg to 5222'.
12. Pressure test casing to 4000 psi. OK.

PROCEDURES CONTINUED ON ATTACHED PAGE.

ACCEPTED FOR RECORD

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

Signed

J. Hampton

Title

Sr. Staff Admin. Supv.

(This space for Federal or State office use)

BY

FARMINGTON RESOURCE AREA

Approved by

Conditions of approval, if any:

Title

Date

Mudge L.S. #8 (Continued from preceding page)

13. Perf: 5070'-5088' with 4 JSPF, .41" diam., 72 shots, open
11/10/ 5106'-5143' with 4 JSPF, .41" diam., 148 shots, open
89 5152'-5160' with 4 JSPF, .41" diam., 32 shots, open
14. Perf: 4546'-4580' with 4 JSPF, .41" diam., 136 shots, open
11/12/ 4594'-4614' with 4 JSPF, .41" diam., 80 shots, open
89 4618' 4626' with 4 JSPF, .41" diam., 32 shots, open
4630'-4636' with 4 JSPF, .41" diam., 24 shots, open
4658'-4680' with 4 JSPF, .41" diam., 88 shots, open
15. Frac: Frac down casing with 112859 gal 2\$ KCL, 108200 LBS 20/40 mesh Brady sn,
11/13/ AIR 95 BPM, AIP 2900 psi.
89
16. Clean out fill.
17. Retrieve BP @ 4700'.
18. Clean out hole with Nitrogen.
19. Run 2 3/8" tubing. Landed @ 5155'.
20. Return to production for flow testing.

Est. Prod. day before job: Gas 70 MCF
Est. Prod. day after Job: Gas 1365 MCF, water 11 BBLs

Please contact Cindy Burton at 303-830-5119 if you have any questions.

TABULATION OF DEVIATION TESTS

* * AMOCO PRODUCTION COMPANY * *

<u>DEPTH</u>	<u>DEVIATION</u>
4443'	1 1/2° N
4472'	1 1/2° N
4675'	3° N

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge, the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S Mudge L.S. #8.

Signed Gloria Srikijkarn
Title Staff Assistant

THE STATE OF COLORADO)
COUNTY OF DENVER) SS.

BEFORE ME, the undersigned authority, on this day personally appeared Gloria Srikijkarn known to me to be Staff Assistant for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 10th day of January, 19 91.

Julie A. Victor
Notary Public

My Commission Expires: 4-7-94