

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Amoco Production Company
3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 910' FNL x 790' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) completion ☐

SUBSEQUENT REPORT OF:

- ☐
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☐
☐

5. LEASE
Jicarilla 396
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jicarilla Tribal 396
9. WELL NO.
4
10. FIELD OR WILDCAT NAME
Chacon Dakota/Undes. Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/NE, Section 17, T23N, R3W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
14. API NO.
30-039-23187
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7460' KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED

OIL CON. DIV.
DIST. 3

17. 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.)*

Moved in and rigged up completion unit on 5-29-83. Total depth of the well is 7834' and plugback depth is 7570'. Pressure tested production casing to 3800 psi. Perforated the lower Dakota formation in the following intervals: 7583'-7604', 7660'-7670', and 7700'-7710' with 2 JSPF for a total of 82 holes .4" in diameter. Swabbed well to get it to flow on its own. Received water only, so set a cement retainer at 7560' and cement squeezed from 7583' to 7710' with 192 cu. ft. Class B neat. Perforated the upper Dakota in the following intervals: 7382'-7398', 7405'-7416', and 7490'-7504' with 2 JSPF for a total of 82 holes .4" in diameter. Fraced entire interval, 7382'-7504' with 114,000 gals of 30# gelled water containing 2% KCL, 1 gal surfactant per 1000 gals frac fluid, and 131,000# 20-40 mesh sand. Perforated the Gallup formation at 6536'-6564' with 2 JSPF for a total of 56 .43" holes, 6427'-6481', 6376'-6384', and 6308'-6357' with 1 JSPF for a total of 111 holes .43" in diameter. Conducted a mini-frac on the entire Gallup formation, 6308'-6564' with 50,000 gals 20# gelled water containing 2% KCL, 1 gal surfactant per 1000 gals frac

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

Original Signed By _____ DATE _____
SIGNED D.D. Lawson TITLE _____

Original Signed by FRANK T. CHAVEZ space for Federal or State office use)

APPROVED BY _____ TITLE SUPERVISOR DISTRICT # 3 DATE AUG 8 - 1983

CONDITIONS OF APPROVAL, IF ANY:

fluid, 1 millicurie radioactive iodine per 1000 gals frac fluid and 50,000# 20-40 mesh sand. Fraced the same interval with 145,000 gals 30# gelled water containing 2% KCL, 1 gal surfactant per 1000 gals fluid, and 193,500# 20-40 mesh sand. Landed 2-7/8" production tubing at 7492' and released rig on 7-1-83. Well is currently shut-in pending approval of commingling.

NMOCC

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AUG 04 1983