

COPY TO O. C. C

Form 9-331  
Dec. 1973

Form Approved.  
Budget Bureau No. 42-R1424

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  
P. O. Box 68 Hobbs, NM 88240  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: (Unit K, NE/4, SW/4) Sec. 15  
AT TOP PROD. INTERVAL: 1873' FSL X 2086' FWL  
AT TOTAL DEPTH:

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) ☐

SUBSEQUENT REPORT OF:

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JUN 6 1980

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

5. LEASE 20-1227-10  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME South Mattix Unit Fed  
9. WELL NO. 21  
10. FIELD OR WILDCAT NAME Ellenburger  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-24-37  
12. COUNTY OR PARISH Lea 13. STATE NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)\*

Propose to increase productivity by the following method:

Run a 5-1/2" cement retainer on wireline. Set at 9786' above perforated interval 9790'-9830'. Squeeze perfs with 100 sacks of Class H with .6% Halad-9 followed by 50 sacks Class H with .5% CFR2. Perforate intervals 9740'-9776' X 4 JSPF. Run packer and tubing and spot 70 gallons 15% NEFE retarded HCL. Set packer at 9680' and acidize with 6000 gallons 15# NEFE retarded HCL in 2 equal stages separated by 300# graded rock salt and 300# paraformaldehyde in 400 gallons gelled brine. Flush with water and swab well. Return to production.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Manly K. Rots TITLE Asst. Ad. Analyst DATE 6-4-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

0+4-USGS, H 1-Hou 1-Susp 1-MKE

\*See Instructions on Reverse Side

APPROVED  
JUN 12 1980  
Ked  
For DISTRICT SUPERVISOR