

U.S. GEOLOGICAL SURVEY
P. O. BOX 1860
HOBBS, NEW MEXICO 88240

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: 1980' FSL X 660' FWL, Unit L

AT TOP PROD. INTERVAL: Sec. 15, T-24-S, R-37-E

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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DEC 22 1981

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWEIL, NEW MEXICO

5. LEASE
LC-032450 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Mattix Unit *See d.*

9. WELL NO.

6

10. FIELD OR WILDCAT NAME

Fowler Upper Yeso

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)

3282' RDB

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 remove the calcium sulfate scale, acidize to stimulate production and install pumping equipment as follows: Lower tubing to approx. 5770' to check for fill and scale build-up. Run bit and clean out casing to 5798'. Run tubing, treating packer and 570' of tailpipe with seating nipple and injection control valve. Land injection control valve at base of perfs (5701'). Land packer at approx. 5130', but do not set. Pump 1200 gal. C-Dex gyp scale solvent down tubing. Flush with 186 gal. fresh water. Spot C-Dex across perfs 5182'-5701' at approx. 1 BPM. Set packer at 5130'. Displace C-Dex with 28 bbl. fresh water at 1-2 BPM. Retrieve Injection control valve by wireline. Swab and release packer. Pull tubing. Reset packer at 4570' and land tailpipe at approx. 5140'. Acidize Upper Yeso interval 5182'-5701' with 5100 gal. 20% NE HCL acid with 1 gal. corrosion inhibitor per 1000 gal. in 3 stages. Pump block with 450# rock salt and 300 gal. 30# gelled brine in stages 1 and 2. Flush acid to perfs with 140 bbl. 2% KCL water. Pull tubing up to 0+4-USGS, R 1-Hou 1-Susp 1-CLF

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

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

SIGNED *Cathy L. Forman* TITLE Ast. Adm. Analyst DATE 12-21-81

APPROVED
(Orig. Sgd.) PETER W. CHESTER
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DEC 23 1981

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

packer. Replace packer with tubing anchor. Run tubing and tubing anchor with approx. 570' of tailpipe with seating nipple on bottom. Set tubing anchor at approx. 5150'. Seating nipple will land at approx. 5720'. Run pump and rods. Return well to production. After 3-7 days, scale squeeze Upper Yeso. (Verbal approval by Armando Lopez 12-16-81).

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DEC 28 1981