

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 ☐ gas ☐ other Triple comp. Oil & Gas
well well
2. NAME OF OPERATOR
Amoco Production Company
3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' FSL X 1648' FEL, Unit 0
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:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
NM 0321613
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
South Mattix Unit
9. WELL NO.
16
10. FIELD OR WILDCAT NAME
Upper Paddock, Yeso, Tubb
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)
3258' RDB

(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 squeeze Upper Yeso perforations at 5160'-80' and return well to production as dual Paddock Tubb per the following method: Kill well with 2% KCL fresh water. Pull tubing and downhole assembly. Run a permanent packer milling tool and spot a pill consisting of Lo-Loss, 40 Vis fluid with 10 16/661 CaCO₃ across Paddock perms 4833'-4880'. Mill out and retrieve packer at 4989'. Run Backer Model "DR" packer plug and set in Backer Model "D" packer at 5334'. Top with 25' sand. Set a cement retainer at approx. 5050'. Cement squeeze Upper Yeso perforations 5160'-80' with 100 sacks class "C" cement with 2% CaCl. Drill out cement retainer and cement. Pressure test to 500 PSI. Circulate sand off "DR" plug and packer and retrieve plug. Run dual production assembly. Set model "J" dual packer at approx. 4770'. Swab and attempt to restore Paddock and Tubb production. If stimulation is required proceed as follows: Paddock zone - (a) Acidize Paddock interval 4833'-4880' with 5000 gal 15% NEFE acid with 5000 gal CO₂; (b) Flush with 20 bbl 2% KCL fresh water; and (c)

0+4-USGS, R 1-HOU 1-SUSP 1-CLF
Subsurface Safety Valve: Manu. and Type

Set @ (over) Ft.

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

SIGNED Cathy L. Gorman TITLE Ast. Adm. Analyst DATE 6-14-82

APPROVED (This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

JUN 17 1982
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

See Instructions on Reverse Side

RECEIVED
JUN 16 1982
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

Flow back/swab load and evaluate. Tubb zone - (a) Acidize Tubb interval 5862'-6101' with 5000 gal 15% NEFE acid with 5000 gal CO₂; (b) Flush with 2% KCL water; and (c) Flow back/swab load and evaluate.

GPO : 1976 O - 214-149

JUN 18 1982
O.C.D.
HOBB'S OFFICE