

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

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 Triple comp. oil & gas

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: 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

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

RECEIVED

(NO) Report results of multiple completion or zone change on Form 9-330.)

MAR 4 1983

OIL & GAS

MINERALS INST. SERVICE

ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all 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.)*

Repaired wellhead 10-25-81. Ran tubing to 3100' and spotted 20 ft. sand. Perforated 1050' with 4 SPF. Ran packer and tested casing to 760 psi. Tested OK. Pumped 250 sacks class 'C' cement with 2% CaCl. Displaced with 9 bbl 2% KCl water. Circ. 45 sacks cement. Pulled the packer. Drilled out cement 858'-1054'. Washed sand off the retrievalbe bridge plug and pulled the bridge plug. Fished and recovered all of fish. Tagged up at 5809' and pumped down tubing to 5850'. Pulled tubing. Ran notched collar, tailpipe, 16' seal assembly, and tubing. Tailpipe landed at 5846' with center of seal assembly at 5809'. Acidized with 500 gal 15% NEFE acid with additives. Swabbed 39 hrs and recovered 172 BLW and 24 BO with a show of gas. Ran gamma ray and temp. tools. Set down at 5833' and pulled tools. Ran liner, gamma ray, and temp. tools. Set down at 5842' and pulled tools. Ran liner, gamma ray, and temp. tools. Set down at 6072'. Ran base log. Pumped 3000 gal 15% acid in 2 equal stages with additives and tagged with radioactive material. Pumped 250 gal 30#

Subsurface Safety Valve: Manu. and Type

0+4-BLM, R 1-NMOC, H 1-HOU 1-SUSP 1-CLF Set @ (over) Ft.

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

SIGNED Cathy L. Forman TITLE Ast. Adm. Analyst DATE 3-2-83

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 7 1983

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

Upper Yeso
(3/22/84) M

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.

gelled brine and 250# rock salt as block. Flushed with 2% KCl water. Ran tracer log. Swab tested. Ran bull plug, seal assembly, tubing, sub, and seating nipple. Bull plug set at 5339' and seating nipple at 4989'. Acidized with 1000 gal 15% NEFE acid. Flushed with 35 bbl 2% KCl brine water. Pulled tubing. Ran bull plug, seal assembly, tubing, perf sub, and seating nipple. Bull plug set at 5341' and seating nipple at 4987'. Moved out service unit 11-25-81. Moved in service unit 7-20-82. Installed blowout preventer. Pulled seal assembly out of packer. Pulled tubing and tools. Spotted 100 bbl Lo-Loss pill at 4860. Milled over packer at 4995' and pulled fish. Set "DR" plug at 5334'. Set packer at 4631'. Pumped 75 bbl down backside and held 500 psi. Pulled "DR" plug, retrievable bridge plug, sub, and packer. Set a retrievable bridge plug at 5244' and spotted 26 ft. sand. Set a cement retainer at 5064' and squeezed Yeso perfs with 100 sacks class C with 2% CaCl. Drilled out cement 4783'-4880'. Pressure tested perfs 4833'-80'. Tested OK. Drilled cement and cement retainer to 5180' and fell out of cement. Circ. hole clean. Pressure tested perfs 5160'-80' and tested OK. Circ. sand out to 5320'. Released the retrievable bridge plug and reset at 5006'. Pressure tested and tested OK. Pulled the bridge plug. Ran a retrievable bridge plug, 1 jt. packer, and tubing. Set the bridge plug at 5006' and pressure tested OK. Pulled tubing and packer. Ran gamma ray-casing collar log 4900-4700. Perforated 4833'-46', 52'-66', and 68'-80' with 4 SPF. Ran retrieving head, 1 jt. tubing, packer, and seating nipple on 2-7'8" tubing. Retrieving head set at 4806' and packer at 4765'. Acidized with 5000 gal 15% NEFE HCl and 5000 gal CO2. Flushed with 16 bbl KCl water with 16 bbl CO2. Released the retrievable bridge plug and reset at 2500'. Pressure tested to 500 psi and tested OK. Replaced tubing head. Pulled tubing, packer and bridge plug. Ran notched collar seating nipple, tubing, seal assembly, and tubing anchor and tubing to 5334'. Spotted 40 bbl C-70 packer fluid prior to stinging in seal assembly. Ran snap latch, seating nipple and tubing. Pumped 350 bbl 2% KCl water down casing and unable to load. Pulled tubing and short string. Ran packer and tubing to 5334'. Spotted 40 bbl packer fluid at 5810'. Pressure tested moving the retrievable bridge plug and packer up hole. Pulled the tubing and the retrievable bridge plug. Ran notched collar, seating nipple, tubing seal assembly to 5810' tubing anchor, and packer. Anchor set at 5334'. Spotted 40 bbl C-70 packer fluid prior to setting seal assembly. Latched tubing in packer at 4582'. Ran plug and set in nipple. Set the packer. Pulled up plug and flanged dual tree up. Swabbed. Acidized Tubb with 5000 gal 15% NEFE acid and 5000 gal CO2. Moved out service unit 8-19-82. Swabbed the Tubb zone and shut-in until install production equipment. Swabbed Paddock zone. Moved out swab unit 1-9-83. No further report until install Tubb zone production equipment and evaluate additional work on Paddock zone.

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JUL 11 1983

O.C.D.
HOBBS OFFICE