

N. M. OIL & GAS COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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 Company3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, New Mexico 882404. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL X 1980' FWL, Unit N

AT TOP PROD. INTERVAL: Sec. 26, T-19-S, R-33-E

AT TOTAL DEPTH: 3920' 4 1/2'

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-030941

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Bate Federal9. WELL NO.
110. FIELD OR WILDCAT NAME
East Gem Yates11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
26-19-3312. COUNTY OR PARISH
Lea13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3606' RDB

RECEIVED

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

MAR 30 1983

OIL & GAS

MINERALS MGMT. SERVICE

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 service unit 12-2-82. Pull tubing and pump bbl. Ran cement retainer, tubing and set at 3239'. Pump 100 sacks class C, 2% Calcium chloride and 3% Halad 4. Displaced with 20 BW. Pump 100 sacks class C neat cement. Displaced with 20 BW. Pump 150 sacks class C neat cement. Displaced with 30 BW. Unable to squeeze. Squeeze perforations 3346'-64' with 50 sacks class C neat and 2% calcium chloride with 5# of sand per sack of cement and 250 sacks class C neat cement. Drill cement retainer at 3239' and drill cement to 3364'. Lower bit to 3395'. Pressure test 1000 psi 30 min and OK. Pull tubing and tools. Perforate 3322'-32', 3336'-44' and 2 DPJSPF. Ran 1 jt. 2-3/8", tailpipe and packer and tubing with tailpipe set at 3274' and packer set at 3243'. Swabbed. Ran base gamma ray and temp. survey. Could not break perfs down with 2500 psi and released packer. Ran tailpipe at 3344'. Spot 1 bbl acid at 3322'-3344'. Reset packer at 3243' with tailpipe set at 3274'. Acidize with 850 gal of 15% HCL

Subsurface Safety Valve: M-HOU 1-SUSP 1-PJS Set @ _____ Ft.

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

SIGNED _____ TITLE Ast. Adm. Analyst DATE 3-22-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

JUL 11 1983

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

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.

and tag with radio active material. Flush with 13 bbl 2% KCL. Ran gamma ray temp. survey. Swabbed. Pulled tubing and packer. Ran tubing and ran rods and pump. Tubing landed at 3380'. Moved out service unit 12-10-82. Left shut in due to no electricity from ice storm. Completed repair of electrical lines 12-21-82. Pumped 45 BO, 547 BW and 0 MCF in 118 hrs. Shut-in 48 hours due to haulers unable to haul because of electrical failure at haulers storage. Shut-in 72 hours waiting on truckers to haul oil and also shut-in 144 hours waiting on repair to re-cycle pump. Return pump to testing 12-29-82. Completed repairing equipment and pumped 31 BO, 1586 BW, and 0 MCF in 288 hours. Moved in service unit 2-11-83. Pulled up pump and rods. Install blow out preventer. Pulled up 2-3/8" tubing. Ran 5-1/2" cement retainer to 3237'. Test surface lines and tubing to 3000 psi. Squeeze Yates interval 3322'-32' and 3336'-44' down 2-3/8" tubing with 200 sack class C, 2% Calcium chloride, 3% Halad 4. Tag cement at 3237' and drill to cement retainer at 3237' and cement to 3390'. Wash fill to 3395' and test squeezed perfs to 500 psi. Test OK for 30 min. Pulled up 2-3/8" tubing and tools. Perforated Yates interval 3346'-50' with 4 JSPF. Pulled up wireline. Ran 5-1/2" packer with 2-3/8" tubing with packer set at 3241'. Swabbed. Ran base gamma ray survey. Ran packer to 3350' and spot 2 bbl 15% HCL acid 3350'-3268'. Pulled up tubing and set packer at 3241'. Acidize Yates interval 3346'-50' down 2-3/8" tubing with 100 gal 15% HCL acid and additives. Tag with radioactive material and push to bottom, perforate with 15-1/2 bbl brine water. Released packer and pulled up 2-3/8" tubing & packer. Ran pump bbl with 2-3/8" tubing to 3379'. Ran pump and rods. Rigged down service unit and Start pump testing 2-15-83. Pumped 2195 BO, 2065 BLW and BW, 0 MCF in 415 hours. Pumped 39 BO, 305 BW and 0 MCF in last 24 hours. Well was shut-in 64 hours to treat bad oil and 24 hours due to haulers unable to haul. Returned well to production.

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O.C.D.
HOBBS OFFICE