

N. M. OIL CONS. COMMISSION
P. O. BOX 1000
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.)

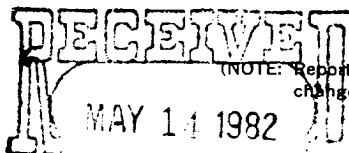
1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Amoco Production Company
3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, NM 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL X 1980' FWL, Unit C
AT TOP PROD. INTERVAL: Sec. 22, T-20-S, R-37-E
AT TOTAL DEPTH:
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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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

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.)*

Prepared to acidize and had water flow on casing. Moved in service unit 3-30-82. Pulled rods and pump, and installed blowout preventer. Water commenced to flow out of casing. Casing pressure closed 200 psi and bled off. On 3-31-82 tubing pressure closed 500 psi and casing pressure closed 1000 psi. Bled tubing down in 10 minutes. Pumped 40 BLW down tubing and tubing went on vacuum. Casing pressure closed 1000 psi and bled down. Pumped 80 BLW with 10# brine down casing. Bled down in 10 minutes. Shut-in casing and up to 700 psi in 10 minutes. Increased to 800 psi in 3 hours. Shut-in. On 3-31-82 notified USGS in Roswell, USGS in Hobbs, and NMOC in Hobbs of water flow. 14 hr. shut-in tubing pressure 500 psi and casing pressure closed 1000 psi. Bled tubing off. Ran noise log with gas and fluid level 3825'-30' and flowed to battery. Killed casing with 125 BLW. Pulled tubing with fill at 5204'. Set a retrievable bridge plug at 4882'. Pressure tested to 800 psi and held. Pulled packer set at 4862'. Spotted 10' sand. Set packer at 3538'.

0+4-USGS, R 1-HOU 1-SUSP 1-CLF

(over)

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

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

SIGNED Cathy L. Ferman TITLE Ast. Adm. Analyst DATE 5-12-82

ACCEPTED FOR RECORD

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL JAN 19 1983

MINERALS MANAGEMENT SERVICE
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.

GPO : 1976 O - 214-149

Ran bond log and tagged fill at 4898'. Ran pipe recovery log. Set a cement retainer at 3538' and pumped 140 sacks class C cement. Reversed 50 sacks cement to pit. Drilled out cement and cement retainer 3523'-3884'. Set a packer at 3647' and spotted 250 gal 15% HCL acid. Pulled packer. Set a cement retainer at 3647' and spotted 13 bbl. cement. Pumped 50 sacks class C cement with 2% CACL. Displaced with 12 bbl 10# brine 2% KCL water. Drilled out cement and retainer 3639 -3847'. Retrieved the retrievable bridge plug. Ran seating nipple, Control valve, tailpipe, packer, and tubing. Tailpipe landed at 5219' and packer at 5099'. Spotted 160 gal C-DE and GYP across perfs 5140'-5220'. Retrieved the control valve and swab tested. Set packer at 5018' and tailpipe landed at 5138'. Pumped 2100 gal 15% HCL acid, 1150 gal ASOL, and 450# rock salt in 400 gal 30# gelled KCL brine as block. Pumped 2100 gal 15% HCL acid. Flushed with 50 bbl 2% KCL fresh water. Pulled packer. Ran tubing, seating nipple, rods, and pump. Moved out service unit 4-25-82. Pump tested for 240 hrs. and pumped 43 BO and 1764 BW, Returned well to production.

RECEIVED

JAN 21 1983

C.C.D.
HOBBS OFFICE