

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPE  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

|                                                                                                                                                                                            |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                           | 7. UNIT AGREEMENT NAME                                       |
| 2. NAME OF OPERATOR<br>AMOCO PRODUCTION COMPANY                                                                                                                                            | 8. FARM OR LEASE NAME<br>South Mattix Unit <i>Lea</i>        |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 68, Hobbs, New Mexico 88240                                                                                                                            | 9. WELL NO.<br>21                                            |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1873.3' FSL X 2086.7' FWL, (Unit K, NE/4, SW/4) | 10. FIELD AND POOL, OR WILDCAT<br>Fowler Upper Yeso          |
| 14. PERMIT NO.                                                                                                                                                                             | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3266' RDB  |
|                                                                                                                                                                                            | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>15-24-37 |
|                                                                                                                                                                                            | 12. COUNTY OR PARISH<br>Lea                                  |
|                                                                                                                                                                                            | 13. STATE<br>NM                                              |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

|                                              |                                               |
|----------------------------------------------|-----------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         |
| (Other) <input type="checkbox"/>             |                                               |

SUBSEQUENT REPORT OF:

|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>          |
| FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/>         |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input checked="" type="checkbox"/> |
| (Other) status update                          |                                                  |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 5-2-84 and killed well with 105 bbls 2% KCL fresh water. POH with rods, pump, and tubing anchor. RIH with tubing and packer. Set packer at 5380' and ran temperature survey. Frac down tubing with a pad of 4200 gal 30# X-L gelled 2% KCL fresh water and 1800 gal CO2. First stage 1750 gals 30# X-L gelled 2% KCL FW, 750 gals CO2, and 2500# 20-40 sand. Second stage 3500 gals 30# X-L gelled 2% KCL FW, 1500 gals CO2, and 10000# 20-40 sand. Third stage 3500 gals 30# X-L gelled 2% KCL, 1500 gals CO2, and 12,500# 20-40 sand. Flushed to packer. All three stages tagged with RA material. Flow tested well 64 hrs, last 24 hours recovered 12 BLW, 91 BO, and good show of gas. Killed well with 20 bbls 2% KCL fresh water down tubing and 40 bbls 2% KCL fresh water down casing. Ran RBP and full bore packer. Set RBP at 5381' and packer set at 5002'. Frac down tubing with pad of 5250 gal 30# X-L gelled 2% KCL FW and 2250 gals CO2. First stage 700 gals 30# X-L gelled 2% KCL FW, 300 gals CO2, and 1000# 20-40 sand. Second stage 1225 gals 30# X-L gelled 2% KCL FW, 525 gals CO2, and 3500# 20-40 sand. Third stage 2625 gals 30# X-L gelled 2% KCL fresh water, 1125 gals CO2, and 11,250# 20-40 sand. All stages tagged with RA material. Flowed well 26.5 hrs, last 12 hrs recovered 24 BLW and 15 BO. Killed well and released RBP and POH. Ran tubing, tubing anchor, and tubing. Seating nipple landed at 5692' and tubing anchor at 4986'. Ran rods and pump. Moved out service unit 5-11-84. Pump tested 4 days, last 24 hrs recovered 93 BO, 9 BLW, and 595 MCF. Currently, pump testing.

0+6-BLM, C-1-J. R. Barnett, HOU Rm. 21.156 1-F. J. Nash, HOU Rm. 4.206 1-CMH

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

SIGNED *Charles M. Lanning* TITLE Administrative Analyst DATE 5-22-84

(This space for Federal or State record)

APPROVED BY *gwo* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY

MAY 30 1984

\*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.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

RECEIVED

JUN 1 1984

O.C.D.  
HOBBS OFFICE