

ROSWELL DISTRICT  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA NM 34461

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Loco Hills-QN/GRBG/SA

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 21-T18S-R29E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

## 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 proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Fred Pool Operating Company

3. ADDRESS OF OPERATOR

Post Office Box 1393, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface

330' FNL &amp; 2310' FEL

Unit B, NW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether to rt, ur, etc.)

3509 GR

RECEIVED BY

MAY 11 1984

O.C.D.  
ARTESIA, OFFICE

16.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(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.)

- 10/19/83: Set RBP @ 2910'. Perforated from 2770-2796 w/ 17 shots. Acidized perfs w/ 2000 gal 15% HCL acid. ATP = 1900 psi, AIR = 4.4 BPM. Recovered load w/ no shows.
- 10/21/83: Fraced w/ 20,000 gal gell KCL water & 36,000# 20/40 sand. AIR = 40 BPM, ATP = 2000 psi. ISIP = 1300 psi, 15 min SIP = 1150 psi. 540 bbl load to recover.
- 10/22/83: Put well on pump to recover frac load.
- 11/02/83: Well has pumped 974 bbls water to date. Intend to squeeze perfs.
- 11/03/83: Set cement retainer @ 2726'. Squeezed perfs @ 2770-96 w/ 150 sx of Class "H" cement, 2% CaCl. Final squeeze pressure 2000 psi. Reversed out 6 sx cement. TOH w/ tubing & stinger.
- 11/04/83: Picked up bit & drill collars, tagged cement @ 2723'. Drilled retainer & cement to 2799'. Tested squeeze to 1000 psi. No pressure drop.
- 11/08/83: Perforated 2650-96', 16 shots, acidized w/ 2000 gal 15% HCL. Recovered load w/ no shows.

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

SIGNED

*Fred Pool*

TITLE

Petroleum Engineer

DATE

1/4/84

(This space for Federal or State office use)

APPROVED BY

*GWQ*

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY

MAY 9 1984

Carlsbad, NEW MEXICO

\*See Instructions on Reverse Side