

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-19418

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SW 1068

8. Well Name and No.

Feil Federal #1

9. API Well No.

30 015 21547

10. Field and Pool, or Exploratory Area
Cemetery (Morrow)
Cemetery North (Atoka)

11. County or Parish, State

Eddy, NM

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Acidize Existing Perfs
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

12-14-93 to 12-21-93
TD 9800'
PBTD 9646'
Morrow Perfs 9341'-9532'
Atoka Perfs 9133'-9339'
Tubing: 2-7/8"
Packer @ 9101'

1. Installed wellhead isolation tool. Trapped 1500 psi on casing.
2. Acidized perfs 9133'-9532' w/80 bbls. CO₂ prepad 2500 gals. 15% HCl + 2500 gals. Methanol with 35% CO₂ and ball sealers. Treating pressure 4800 psi w/acid rate @ 4 BPM + CO₂ rate @ 3 BPM. Flush w/KCl water containing 25% CO₂. ISDP 20 psi.
3. Flowed back CO₂ and load water.
4. Returned to sales.

ACCEPTED
JAN 2 1994

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

Signed Carl Brown Title Petroleum Engineer Date 12-23-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side