

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Dr. Ste 100W, Midland, TX 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 2310' FEL

Sec. 28, T20S, R38E

5. Lease Designation and Serial No.  
LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Warren Unit

8. Well Name and No.

125

9. API Well No.

30-25-33098

10. Field and Pool, or Exploratory Area  
Warren San Andres

11. County or Parish, State

Lea

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 \_\_\_\_\_
- ☒ 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.)\*

An Application For Permit To Drill (3160-3) was approved for this well on 9/7/95.

Re-evaluation of this drilling plan has resulted in the following changes:

1. TD changed to 4650' instead of 5409'.
2. Surface casing (8-5/8") to be set at 420' instead of 1500'.

A revised well plan outline and cementing program reflecting these two changes is attached.

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

Signed

*Shannon J. Shaw*

Title

Sr. Conservation Coordinator

Date

3/14/96

(This space for Federal or State office use)

Signed by Shannon J. Shaw

Approved by

Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

4/9/96

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

# PROPOSED WELL PLAN OUTLINE

WELL NAME **WARREN UNIT NO.125**  
 LOCATION **2310' FNL & 2310' FEL SECT. 28 T-20S R-38E LEA CO.**

| TVD<br>IN<br>1000' | MD | FORMATION<br>TOPS &<br>TYPE | DRILLING<br>PROBLEMS  | TYPE OF<br>FORMATION<br>EVALUATION                                 | HOLE<br>SIZE | CASING<br>SIZE DEPTH  | FRAC<br>GRAD | FORMATION<br>PRESSURE<br>GRADIENT | WT  | MUD<br>TYPE     | DAYS |
|--------------------|----|-----------------------------|---|--|--------------|---|--------------|-----------------------------------|-----|-----------------|------|
| 0                  |    |                             | POSSIBLE HOLE<br>ENLARGEMENT &<br>SLOUGHING                               |  | 12-1/4"      |   |              |                                   | 8.4 | FRESH           |      |
| 1                  |    | RUSTLER 1430'               |   |  |              | 8-5/8" 420'<br>24# K-55, ST&C<br>(350 ax, circ cmt)                           |              |                                   | 10  | BRINE           | 3    |
| 2                  |    | BASE SALT 2525'             |   | 2-MAN MUD LOGGERS<br>2500' - TD                                    | 7-7/8"       |   |              |                                   |     |                 |      |
|                    |    | YATES 2690'                 |   |  |              |   |              |                                   |     |                 |      |
| 3                  |    | 7-RIVERS 2930'              |   |  |              |   |              |                                   |     |                 | 5    |
|                    |    | QUEEN 3513'                 |   |  |              |   |              |                                   |     |                 |      |
|                    |    | PENROSE 3664'               |   |  |              |   |              |                                   |     |                 |      |
| 4                  |    | GRAYBURG 3853'              |   | H2S MONITORS AT 4000'  |              |   |              | LESS THAN 8.3                     |     |                 |      |
|                    |    | SAN ANDRES 4074'            |   |  |              |   |              |                                   |     |                 |      |
|                    |    | TD 4650'                    | POSSIBLE LOST<br>CIRCULATION OR<br>SEEPAGE. W.U. 35<br>HAD STUCK PIPE DUE | GR-CAL-DOL-MSFL<br>2500' TO TD<br>GR-CAL-FDC-CNL-PE<br>2500' TO TD |              | 5-1/2" 4650'<br>15.5#, K-55, LT&C<br>935 ax, circ cmt<br>(Cover Yates w/Tail) |              | LESS THAN 8.3<br>BHP = 1450 psi   | 10  | BRINE<br>STARCH | 12   |
| 5                  |    |                             |   |  |              |   |              |                                   |     |                 |      |
| 6                  |    |                             |   |  |              |   |              |                                   |     |                 |      |
| 7                  |    |                             |   |  |              |   |              |                                   |     |                 |      |
| 8                  |    |                             |   |  |              |   |              |                                   |     |                 |      |

DATE February 27, 1996

APPROVED BILLY GOODWIN  
 DRILLING ENGINEER

**Well Name :** Warren Unit #125

**Location :** 2310' FNL & 2310' FEL Sec 28, T-20S, R-38E, Lea County, New Mexico

**Casing Program :**

**Surface** 8 5/8" casing in 12 1/4" Hole at 420 ft.  
**Production** 5 1/2" casing in 7 7/8" Hole at 4650 ft.

**Cementing Program :**

**Surface**

**Lead** 250 sacks Class C Mixed at 13.7 ppg  
Additives 4% Gel + 2% A7P + 0.2% Sodium Metasilicate

**Tail** 100 sacks Class C Mixed at 14.8 ppg  
Additives 2% A-7P

**Production**

**Lead** 455 sacks Class C Mixed at 12 ppg  
Additives 16% Gel + 3% Salt + 0.3% CD-32 + 0.3% SMS

**Tail** 480 sacks Class C Mixed at 14.8 ppg  
Additives 1.1% FL-62 + 2% BA-90 + 3% Salt + 0.3% CD-32  
+ 0.2% SMS

Free Water 0 % Fluid Loss 80 cc/30 min.

**Production (First Stage)**

**Lead** 455 sacks Class C Mixed at 12.0 ppg  
Additives 16% Gel + 3% Salt + 0.3% CD-32 + 0.3% SMS

**Tail** 490 sacks Class C Mixed at 14.8 ppg  
Additives 1.1% FL-62 + 2% BA-90 3% Salt + 0.3% CD-32  
+ 0.2% SMS

Free Water 0 % Fluid Loss 75 cc/30 min.