

N.M. Oil Co

P 1980

Hobbs NM 88241

Form 3160-4

(November 1983)

(formerly 9-330)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved Budget Bureau No. 1004-0137

Expires August 31, 1985

5 LEASE DESIGNATION AND SERIAL NO.  
LC 063458

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Warren Unit  
Well #144

9.

30 025 33974

10. FIELD AND POOL, OR WILDCAT

Warren Tubb East

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

Sec 25, T20S, R38E

12. COUNTY OR  
PARISH

13. STATE

Lea

NM

1a. TYPE OF WELL:

OIL  
WELL ☒GAS  
WELL ☐DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF  
RESVR ☐OTHER ☐

2. NAME OF OPERATOR

CONOCO, INC.

3. ADDRESS OF OPERATOR

(915) 684-6381

10 Desta Dr., Suite 100W, Midland, Texas 79705-4500 (915) 686-5424

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 660' FNL &amp; 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO

DATE ISSUED

5-15-97

15. Date Spudded

6-13-97

16. Date T.D. Reached

7-2-97

17. DATE COMPL (Ready to prod.)

7-27-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3566' GR

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD &amp; TVD

6900'

21. PLUG BACK T.D., MD &amp; TVD

6853'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD &amp; TVD)\*

Tubb @ 6534-6768'

25. WAS DIRECTIONAL

SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | Amount Pulled |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8"      | 23#             | 1530'          | 12 1/4"   | 660 sx           | NONE          |
| 5 1/2"      | 15.5#           | 6900'          | 7 7/8"    | 1640 sx          | NONE          |

29. LINER RECORD

| Size | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 6784'          |                 |

31. PERFORATION RECORD (Interval, size and number)

Tubb with 1 SPF: 6534-44, 68-78, 6621-31, 76-96, 6727-37, 58-68'

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

| DEPTH INTERVAL (MD) | AMT. AND KIND OF MATERIAL USED |
|---------------------|--------------------------------|
| 6534-6768           | 3500 gals 15% NEFE HCL         |
|                     | 79,000 gals Spectra G 4000     |
|                     | 176,000# 16/30 TLC RCS         |
|                     | 48,000# 16/30 S.C. RCS         |

33. PRODUCTION

|                       |                 |                                                                        |             |            |              |                           |               |
|-----------------------|-----------------|------------------------------------------------------------------------|-------------|------------|--------------|---------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping – size and type of pump) |             |            |              | WELL STATUS (Producing or |               |
| 7-27-97               |                 | pumping                                                                |             |            |              | PRODUCING                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                             | PROD'N FOR  | OIL – BBL. | GAS – MCF.   | WATER – BBL.              | GAS-OIL RATIO |
| 8-6-97                | 24              |                                                                        | TEST PERIOD | 188        | 409          | 186                       | 2175          |
| FLOW TUBING PRESS.    | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                | OIL – BBL.  | GAS – MCF. | WATER – BBL. | OIL GRAVITY-API (CORR.)   |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sales

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs &amp; deviation

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

915 684-6381

SIGNED

TITLE Ann E. Ritchie, Regulatory Agent

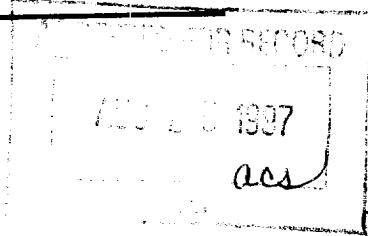
DATE

8-18-97

(See Instructions and Spaces for Additional Data on Reverse Side)

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.

DISTR: BLM(6) NMOC(1)



8-18-97

Conoco, Inc.  
Warren Unit, Well #144  
Sec 25, T20S R36E  
Lea County, NM

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut in pressures, and recoveries):

| FORMATION  | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | GEOLOGIC MARKERS |             |                  |
|------------|-------|--------|-------------------------------|------------------|-------------|------------------|
|            |       |        |                               | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Yates      | 3040  | 3120   | Anhy, Dol, LS-oil shows       | Yates            | 2888        | 69'              |
| San Andres | 4300  | 4720   | Dol, SS, Sh, Shows, gas kicks | Seven Rivers     | 3145        | 434              |
| Glorieta   | 5700  | 5710   | Dol, show                     | Queen            | 3704        | -125             |
| Blinbry    | 5920  | 5990   | Dol, show                     | Penrose          | 3854        | -275             |
| Blinbry    | 6020  | 6040   | Dol, SS; show                 | Grayburg         | 4054        | -475             |
| Tubb       | 6560' | 6770'  | Dol; shows                    | San Andres       | 4346        | -767             |
|            |       |        |                               | Glorieta         | 5558        | -1979            |
|            |       |        |                               | Blinbry Mkr      | 5949        | -2370            |
|            |       |        |                               | Tubb             | 6418        | -2839            |
|            |       |        |                               | Drinkard         | 6740'       | -3161'           |

38.