

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-18038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Lentini "1" Federal #4

9. API WELL NO.

30-015-27594

10. FIELD AND POOL, OR WILDCAT

H. Herradura Bend East

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

Sec. 1, T23S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REMOV. ☐

Other

3. NAME OF OPERATOR

Chevron U.S.A., Inc.

4. ADDRESS AND TELEPHONE NO.

P. O. Box 1150, Midland, TX 79702

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

At surface 330' FNL & 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7/16/93

15. DATE SPUDDED

10/1/93

16. DATE T.D. REACHED

10/13/93

17. DATE COMPL. (Ready to prod.)

11/3/93

18. ELEVATIONS (OF RKB, RT, OR, ETC.)\*

3110' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

6450'

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

6396'

22. IF MULTIPLE COMPL., HOW MANY

1

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5980'-6247'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-CNL-Density

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

Yes

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 8-5/8"            | 24#             | 380'           | 12-1/4"   | 350 sx - surf                   | 130 sx        |
| 5-1/2"            | 15.5#           | 6450'          | 7-7/8"    | 1800 sx - surf                  | 134 sx        |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 6254'          | 6208'           |

31. PERFORATION RECORD (Interval, size and number)

6229'-6247' 2 JHPF (37 holes)

5980'-6006' 2 JHPF (53 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED              |
|---------------------|-----------------------------------------------|
| 6229'-6247'         | 21,126 gals gel, 32,300# sd                   |
| 5980'-6006'         | 500 gals 7 1/2% HCL, 450 bbls gel, 32,600# sd |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                         |                                    |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 11/3/93               |                 | Pumping                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKED SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 12/4/93               | 24              | W.O.                                                                 | →                       | 26       | 58         | 227                     | 2231                               |  |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 400#                  | 65#             | →                                                                    | 26                      | 58       | 227        | 46.0                    |                                    |  |

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

J. K. Ripley

TITLE

T.A.

DATE

1/20/94

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

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.                                                                       | 38. GEOLOGIC MARKERS |             |                  |
|-----------|------|--------|---------------------------------------------------------------------------------------------------|----------------------|-------------|------------------|
|           |      |        |                                                                                                   | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Delaware  | 5962 | 6252   | Sandstone containing oil, gas and brine water based on production tests and rotary sidewall cores | Rustler              | 218         | 218              |
|           |      |        |                                                                                                   | Top Salt             | 380         | 380              |
|           |      |        |                                                                                                   | Base Salt            | 2582        | 2582             |
|           |      |        |                                                                                                   | Delaware             | 2811        | 2811             |
|           |      |        |                                                                                                   | Bone Spring          | 6340        | 6340             |
|           |      |        |                                                                                                   |                      |             |                  |
|           |      |        |                                                                                                   |                      |             |                  |
|           |      |        |                                                                                                   |                      |             |                  |
|           |      |        |                                                                                                   |                      |             |                  |
|           |      |        |                                                                                                   |                      |             |                  |