

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Drawers DD

Form Approved  
OMB No. 1004-0137

Expires: February 28, 1995

(See other in-  
structions on  
reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM-91078

IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

UNIT AGREEMENT NAME

NA

FARM OR LEASE NAME, WELL NO.

Lentini "1" Federal #14

API WELL NO.

30-015-28229

FIELD AND POOL, OR WILDCAT  
Delaware,  
Herradura Bend EastSEC. T. R. M. OR BLOCK AND SURVEY  
OR AREA

Sec. 1, T23S, R28E

COUNTY OR  
PARISH

Eddy

STATE

NM

1a. TYPE OF WELL:

OIL

WELL

XX

GAS

WELL

□

DRY

□

Other

□

b. TYPE OF COMPLETION:

NEW

WELL

XX

WORK

OVER

□

DEEP

EN

□

PLUG

BACK

□

DIFF.

CENTER

□

OTHER

□

2. NAME OF OPERATOR

Chevron U.S.A., Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1150, Midland, TX 79702

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

At surface

990' FSL &amp; 1750' FWL

At top prod. interval reported below

At total depth

15. DATE STUDDED

11/25/94

16. DATE T.D. REACHED

12/8/94

17. DATE COMPL. (Ready to prod.)

MAR 12/26/94

18. ELEVATION (OF RKB, RT, GR, ETC.)\*

3034' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD &amp; TVD

6350'

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

6326'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

5916'-6238'

Delaware

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, CND-GR, Sonic, GR-CORR

27. WAS WELL CORDED

No

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" M-50       | 23#             | 265'           | 12-1/4"   | 200 sx Class "C"                | 30 sx surf    |
| 5-1/2" K-55       | 15.5#           | 6350'          | 7-7/8"    | 1250 sx Class "C"               | 86 sx surf    |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 6291'          | NA              |

31. PERFORATION RECORD (Interval, size and number)

6222'-6238' (33 holes) 2SPF

5916'-5936' (41 holes) 2SPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED         |
|---------------------|------------------------------------------|
| 6238'-6222'         | 15% HCL, 115 gals                        |
| 6222'-6238'         | 52,000# 16/30 sand frac                  |
| 5916'-5936'         | 12 gals 15% HCL, 63,500# 16/30 sand frac |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |           |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|-----------|------------|------------------------------------|---------------|
| 1/3/95                |                 | Pumping                                                              |                         |           |            | Prod                               |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF   | WATER--BBL.                        | GAS-OIL RATIO |
| 1/7/95                | 24              | W.O.                                                                 | →                       | 97        | 275        | 169                                | 2835          |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL BBL.                | GAS--MCF  | WATER BBL. | OIL GRAVITY-API (CORR.)            |               |
| 280#                  | 900#            | →                                                                    | 97                      | 275       | 169        | 46.0                               |               |

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

Sold

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

CARLSBAD, NEW MEXICO

DATE 2/6/95

\*(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.                  | NAME        | TOP         |                  |
|-----------|------|--------|----------------------------------------------|-------------|-------------|------------------|
|           |      |        |                                              |             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Delaware  | 5809 | 6246   | Sandstone: Oil bearing from production tests | Rustler     | 183         | 183              |
|           |      |        |                                              | Top Salt    | 274         | 274              |
|           |      |        |                                              | Base Salt   | 2507        | 2507             |
|           |      |        |                                              | Delaware    | 2732        | 2732             |
|           |      |        |                                              | Bone Spring | 6266        | 6266             |

38. GEOLOGIC MARKERS