

(November 1983)  
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

MMN 8299 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. FIELD ACQUISITION

CARLE AREA  
Government QUARTERS

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

North Burton Flat Atoka

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

Sec 22 T20S R28E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR  
OXY USA Inc.

DEC 12 '90

3. ADDRESS OF OPERATOR  
P. O. Box 50250, Midland, Tx. 79710 O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980 FNL 1980 FWL Sec 22 (SENW) T20S R28E

At top prod. interval reported below  
Same as above

At total depth

14. PERMIT NO. 3001526402  
DATE ISSUED 6/12/90

15. DATE SPUDDED 8/14/90  
16. DATE T.D. REACHED 9/26/90  
17. DATE COMPL. (Ready to prod.) 11/5/90  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3227.2'

20. TOTAL DEPTH, MD & TVD 11525'  
21. PLUG, BACK T.D., MD & TVD 10952'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
10391' - 10798' Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL/LDT/GR/CAL

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13 3/8"     | 48#             | 620'           | 17 1/2"   | 1700 SX          |               |
| 9 5/8"      | 36-40#          | 3000'          | 12 1/4"   | 1950 SX          |               |
| 5 1/2"      | 17-20#          | 11525'         | 8 3/4"    | 1200 SX          |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 10307'         | 10300'          |

31. PERFORATION RECORD (Interval, size and number)  
10391', 92, 93, 94, 585, 86, 87, 88, 89, 90  
91, 627, 28, 29, 30, 31, 32, 33, 34, 56, 57,  
58, 59, 62, 63, 64, 95, 96, 97, 98, 99, 716,  
17, 18, 33, 34, 35, 36, 62, 63, 64, 65, 93,  
94, 95, 96, 97, 10798' .47" w/25 PF w/96 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) 10391'-10798'  
AMOUNT AND KIND OF MATERIAL USED  
7000 gal 7 1/2% NeFe HCl w/1000  
SCF N<sub>2</sub>/bbl.

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                         |                                    |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 11/15/90              |                 | Flowing                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 11/20/90              | 24              | 20/64                                                                | →                       | 27       | 1095       | 129                     | 40556                              |  |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 850                   |                 | →                                                                    | 27                      | 1095     | 129        | 50.0                    |                                    |  |

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

TEST WITNESSED BY  
S. Nichols

35. LIST OF ATTACHMENTS  
Logs, Deviation Svy, 3160-5

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

SIGNED [Signature] TITLE Production Accountant DATE 12/7/90

\*(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.

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            | 750'        |                  |
|           |     |        |                             | Delaware         | 3028'       |                  |
|           |     |        |                             | Bone Springs     | 5241'       |                  |
|           |     |        |                             | Dean             | 8410'       |                  |
|           |     |        |                             | Wolfcamp         | 8720'       |                  |
|           |     |        |                             | Strawn           | 10090'      |                  |
|           |     |        |                             | Atoka            | 10438'      |                  |
|           |     |        |                             | Morrow           | 10858'      |                  |
|           |     |        |                             | Morrow B         | 11132'      |                  |
|           |     |        |                             | Morrow A         | 11250'      |                  |

WELL NAME & NUMBER Government "U" No. 2 RECEIVED  
 LOCATION 1980' FNL, 1980' FWL, Sec 22, T20S, R28E DEC 10 '90  
 (Give Unit, Section, Township and Range)  
 OPERATOR Oxy U.S.A., Inc. O. C. D.  
 DRILLING CONTRACTOR Grace Drilling Company ANTIPIA OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| DEGREES @ DEPTH |      | DEGREES @ DEPTH |      | DEGREES @ DEPTH |      | DEGREES @ DEPTH |        |
|-----------------|------|-----------------|------|-----------------|------|-----------------|--------|
| .75             | 100  | 1               | 1580 | .50             | 4950 | 1               | 10,367 |
| 1               | 200  | 1               | 1705 | 1               | 5439 | 1.25            | 11,100 |
| 1               | 295  | .50             | 1830 | .75             | 5932 | 1.25            | 11,480 |
| 1               | 420  | .50             | 1984 | 1.50            | 6355 |                 |        |
| 1               | 510  | .25             | 2138 | 1.25            | 6632 |                 |        |
| 1               | 620  | 1               | 2320 | .75             | 6840 |                 |        |
| .50             | 691  | 1               | 2440 | 1               | 7339 |                 |        |
| .50             | 784  | 1.50            | 2563 | 2               | 7800 |                 |        |
| .75             | 905  | 1.25            | 2724 | 2.75            | 7990 |                 |        |
| .75             | 997  | 1.50            | 2928 | 2.50            | 8140 |                 |        |
| 1               | 1090 | .75             | 3200 | 2               | 8300 |                 |        |
| 1               | 1180 | .50             | 3441 | 1.75            | 8500 |                 |        |
| 1               | 1275 | .50             | 3710 | 1.75            | 8871 |                 |        |
| 1               | 1367 | .25             | 4091 | .75             | 9367 |                 |        |
| .75             | 1459 | .50             | 4459 | 1               | 9867 |                 |        |

Drilling Contractor Grace Drilling Company

By [Signature]

Subscribed and sworn to before me this 9th day of October, 1990

[Signature]  
 Notary Public

My Commission Expires 10/1/94

[Signature] County Texas