

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other side  
for instructions on  
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other \_\_\_\_\_

3. NAME OF OPERATOR

UNION OIL COMPANY OF CALIFORNIA

4. ADDRESS OF OPERATOR

3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401

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

At surface 790' FSL & 1025' FEL

At top prod. interval reported below SAME

At total depth SAME

RECEIVED  
JAN 28 1993  
OIL CON. DIV.

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

6. LEASE DESIGNATION AND SERIAL NO.

SF-079360

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

8. UNIT AGREEMENT NAME

RINCON UNIT

9. FARM OR LEASE NAME

RINCON UNIT #184M

10. WELL NO.

30-039-25184

11. FIELD AND POOL OR WILDCAT

BASIN DAKOTA

12. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA

SEC 15, T27N, R7W

13. COUNTY OR PARISH  
RIO ARriba

14. STATE  
NM

15. DATE SPUDDED

9/13/92

16. DATE T.D. REACHED

9/29/92

17. DATE COMPL. (Ready to produce)

11/12/92

18. ELEVATIONS (DP, RAB, ST, GR, ETC.)\*

6619 GR

6616

19. TOTAL DEPTH, MD & TVD

7750'

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

7708'

21. IF MULTIPLE COMPL., HOW MANY\*

2

22. INTERVALS DRILLED BY

ROTARY TOOLS

0-7750'

23. CABLE TOOLS

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

7406 - 7660' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/DIFL & SP/Z DENSITY/COMP NUE/CBL/VDL

27. WAS WELL CORRED

NO

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

| CASING SIZE | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD |
|-------------|----------------|----------------|-----------|------------------|
| 8-5/8"      | 24#            | 380'           | 12-1/4"   | SEE ATTACHMENT   |
| 5-1/2"      | 17#            | 7750'          | 7-7/8"    |                  |
|             | UPPER DV@      | 3621'          |           |                  |
|             | LOWER DV@      | 5744'          |           |                  |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | BACKS SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|----------------|
|      |          |             |               |             | 2-3/8" | 7634'          | 5479'          |

30. PREPARATION RECORD (Interval, size and number)

7406-7438, 7530-7552, 7566-7572,  
7584-7606, 7614-7620, 7644-7660'

4 SPF & 416 SHOTS

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                        |
|---------------------|---------------------------------------------------------|
| 7406-7660'          | 1773 BBLs 35# X-LINKED GEL<br>254,400# 20/40 BRADY SAND |

32. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |           | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|-----------|------------------------------------|---------------|
|                       |                 | FLOWING                                                              |                         |          |           | SHUT-IN                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKER SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL  | GAS—MCF.  | WATER—BBL                          | GAS-OIL RATIO |
| 12/16/92              | 24 HRS          | 17/64"                                                               | →                       | 1        | 347       | 4                                  | 347000        |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL                 | GAS—MCF. | WATER—BBL | OIL GRAVITY-SPG (CORR.)            |               |
| 300                   | ----            | →                                                                    | ---                     | ----     | ----      | 55°                                |               |

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

VENTED

TEST WITNESSED BY

LES GIMBLE

34. LIST OF ATTACHMENTS

CEMENT RECORD

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

SIGNED

TITLE DRILLING CLERK

DATE

1/14/93

\*(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.

BY

Smh

NMOCO

JAN 25 1993

ACCEPTED FOR RECORD

**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 |
| FRUITLAND       | 2905 | 3100   | COAL, GAS                   | OJO ALAMO        | 2113        | 2113             |
| PICTURED CLIFFS | 3100 | 3247   | SS, GAS, 10-18% Ø           | KIRTLAND         | 2452        | 2452             |
| CHACRA SS       | 4066 | 4297   | SS, GSA, 10-12% Ø           | FRUITLAND        | 2905        | 2905             |
| CLIFF HOUSE     | 4825 | 4906   | SS, GAS, 12-17% Ø           | PICTURED CLIFFS  | 3100        | 3100             |
| MENEFEE         | 4906 | 5368   | SS/COAL, GAS                | LEWIS            | 3247        | 3247             |
| PT. LOOKOUT     | 5368 | 5745   | SS, GAS, 10-12% Ø           | CHACRA SS        | 4066        | 4066             |
| TOCITO SS       | 6926 | 6950   | SS, GAS/OIL, TT, SLTY       | CLIFF HOUSE      | 4825        | 4825             |
| GRANEROS SS     | 7387 | 7438   | SS, GAS, 8-12% Ø            | MENEFEE          | 4906        | 4906             |
| DAKOTA          | 7531 | 7663   | SS, GAS/OIL, 3-11% Ø        | PT. LOOKOUT      | 5368        | 5368             |
|                 |      |        |                             | MANCOS           | 5745        | 5745             |
|                 |      |        |                             | GALLUP           | 6366        | 6366             |
|                 |      |        |                             | TOCITO SS        | 6926        | 6926             |
|                 |      |        |                             | GREENHORN        | 7296        | 7296             |
|                 |      |        |                             | GRANEROS         | 7363        | 7363             |
|                 |      |        |                             | DAKOTA           | 7531        | 7531             |
|                 |      |        |                             | BURRO CANYON     | 7663        | 7663             |

LEASE NAME & NO.: RINCON UNIT #184M  
API NO.: 30-039-25184  
STATE OIL & GAS LEASE NO: SF-079360  
UNIT LETTER: P SEC.15-T27N-R7W  
790' FSL & 1025' FEL

## CEMENTING REPORT

SURFACE CSG: 240 SX CL "B"

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 200 SX 50-50-4  
TAILED w/ 150 SX CL "B"  
(CIRCULATION THROUGHOUT STAGE 1)

2ND STAGE; 250 SX 50-50-4  
TAILED w/ 80 SX CL "B"

3RD STAGE; 325 SX "A-2"  
TAILED w/ 80 SX CL "B"  
(CIRCULATION THROUGHOUT STAGE 3)  
(CIRCULATED 145 SX TO SURFACE)