

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

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. CENVR. ☐ Other \_\_\_\_\_

3. NAME OF OPERATOR

Phillips Petroleum Company

4. ADDRESS OF OPERATOR

5525 Hwy 64, NBU 3004, Farmington, NM 87401

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

At surface Unit M, 2023' FSL & 1099' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

30-045-28415

DATE ISSUED

9-8-90

15. DATE SPUNDED

11-28-90

16. DATE T.D. REACHED

8-24-91

17. DATE COMPL. (Ready to prod.)

Perf'd 9-5-91

18. ELEVATIONS (SP, RKB, BT, CB, ETC.)\*

6453' GL 6443

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3348'

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

3348'

RECEIVED  
OCT 15 1991

22. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

3098'-3342' Fruitland

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

OIL CON. DIV.

DIST. 2

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 |
|-------------|-----------------|----------------|-----------|--------------------------------------------|---------------|
| 9-5/8"      | 36#, K-55       | 285'           | 12-1/4"   | 250 Sx C1 B, Circ 109 Sx                   |               |
| 7"          | 23#, J-55       | 3088.92'       | 8-3/4"    | 500 Sx 65/35 Poz, 150 Sx C1 G, Circ 192 Sx |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 4-1/2" | 3001'    | 3345'       | None          |             |
| 11.6#  |          |             |               |             |

30. TUBING RECORD

| SIZE       | DEPTH SET (MD) | PACKER SET (MD) |
|------------|----------------|-----------------|
| 2-3/8"     | 3328'          | None            |
| 4.7#, J-55 |                |                 |

31. PREPARATION RECORD (Interval, size and number)

Perf'd w/4 spf (.40" & .50" diam)  
3314'-3342'; 3280'-3296'; 3232'-3262';  
3148'-3168'; 3098'-3130'

Total 504 Holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |

ACCEPTED FOR RECORD

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| SI                    |                 | Flowing                                                              |                         |          |            | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 9-2-91                | 1               | 2"                                                                   | →                       | 34       | 6207       |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 1480               | SI 1480         | →                                                                    | --                      | 5011     | 240        |                                    |               |

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

Waiting on Connection

TEST WITNESSED BY

David Green

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

R. A. Allred

TITLE  
NMOC

Drilling Supervisor

DATE

9-26-91

\*(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):

38. GEOLOGIC MARKERS 4

| FORMATION                                                               | TOP                                       | BOTTOM                           | DESCRIPTION, CONTENTS, ETC.                                                             | NAME | TOP         |                  |
|-------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|------|-------------|------------------|
|                                                                         |                                           |                                  |                                                                                         |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo<br>Kirtland<br>Fruitland<br>Fruitland Coal<br>Pictured Cliffs | 1925'<br>2125'<br>2965'<br>3095'<br>3349' | 2125'<br>2965'<br>3095'<br>3338' | Sandstone<br>Sandstone & Shale<br>Sandstone & Shale & Coal<br>Shale & Coal<br>Sandstone |      |             |                  |