

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

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

At surface

990' FSL + 1830' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUNDED 16. DATE TD REACHED 17. DATE COMPLETED (Ready to produce) 18. ELEVATIONS (OF, BNB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

11-25-80

12-10-80

10-2-84

6531' GR

20. TOTAL DEPTH, MD &amp; TVD

6910'

21. PLUG BACK TD, MD &amp; TVD

6899'

22. IF MULTIPLE COMPL., HOW MANY\*

TWO

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

5607' - 5818' Gallup

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CR-CCL-CBL

27. WAS WELL CORED

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

| CASING SIZE | WEIGHT, LB. FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT CEMENT |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8"      | 28#             | 378'           | 12 1/4"   | 360 SX           |               |
| 5 1/2"      | 15.5#           | 6910'          | 7 7/8"    | 2031 SX          |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          | NONE        |               |             | 2 3/8" | 4830'          |                 |

31. PERFORATION RECORD (Interval, size and number)

5607', 13', 24', 28', 35', 38', 42', 78', 82',  
86', 5700', 07', 12', 14', 84', 87', 95', 98',  
5815', + 5818'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                               |
|---------------------|------------------------------------------------------------------------------------------------|
| 5607' - 5824'       | 8 BBLs 7 1/2% HCL-NE-FE,<br>304 BBLs gel, 940, 459 SCF N <sub>2</sub> ,<br>42,952 # 20/40 sand |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                       |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-----------------------|----------|------------|------------------------------------|---------------|
| 9-7-84                |                 | Flowing                                                              |                       |          |            | Prod                               |               |
| DATE OF TEST          | HOURS TESTED    | CHOKED SIZE                                                          | PRDN. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 10-11-84              | 24              | NA                                                                   | → 10                  | 10       | 184        | 8                                  | 18400         |
| FLOW, TUBING PRESS.   | CASING PRESSURE | ADJUSTED DEPTH RATE                                                  | OIL—BBL.              | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (°API)             |               |
| NA                    | NA              | →                                                                    | 10                    | 184      | 8          | 43.5                               |               |

34. DISPOSITION OF GAS (SOL, vent, etc.)

Sold

TEST WITNESSED BY

Gary Flowers

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as furnished to me

SIGNED

Wm A. Butterfield

TITLE

Superintendent

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

BY

OPERATOR

NOV 13 1984

11-5-84

FARMINGTON RESOURCE AREA

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 32.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: |      |        | 38. GEOLOGIC MARKERS        |                |             |                  |
|------------------------------|------|--------|-----------------------------|----------------|-------------|------------------|
| FORMATION                    | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME           | MEAS. DEPTH | TRUE VERT. DEPTH |
| Gallup                       | 5607 | 5818   | Gas, Oil and Water          | Pictured Cliff | 2360        |                  |
|                              |      |        |                             | Lewis          | 2423        |                  |
|                              |      |        |                             | Chacra         | 3073        |                  |
|                              |      |        |                             | Mesa verde     | 3878        |                  |
|                              |      |        |                             | Maneus         | 4703        |                  |
|                              |      |        |                             | Gallup         | 5605        |                  |
|                              |      |        |                             | Greenhorn      | 6528        |                  |
|                              |      |        |                             | Graneros       | 6606        |                  |
|                              |      |        |                             | Dakota         | 6646        |                  |
|                              |      |        |                             | TD             | 6911        |                  |