

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  
**AMOCO PRODUCTION COMPANY**

3. ADDRESS OF OPERATOR  
**501 Airport Drive, Farmington, New Mexico 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **820' FSL & 1830' FWL, Section 34, T-32-N, R-10-W**

At top prod. interval reported below **Same**

At total depth **Same**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**SY 078604-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Looper Gas Co. "C"**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Blanco Pictured Cliffs**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SE/4 SW/4 Section 34, T-32-N, R-10-W**

12. COUNTY OR PARISH  
**San Juan** 13. STATE  
**New Mexico**

15. DATE SPUDDED **2-16-77** 16. DATE T.D. REACHED **2-21-77** 17. DATE COMPL. (Ready to prod.) **3-6-77** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **6032' GL** 19. ELEV. CASINGHEAD **6032'**

20. TOTAL DEPTH, MD & TVD **3089'** 21. PLUG, BACK T.D., MD & TVD **3051'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **0-ID** 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**2868-2906' Pictured Cliffs**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

27. WAS WELL CORED  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction Electric and Compensated Densilog**

CASING RECORD (Report all strings set in well)

| CASING SIZE   | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE      | CEMENTING RECORD | AMOUNT PULLED |
|---------------|-----------------|----------------|----------------|------------------|---------------|
| <b>8-5/8"</b> | <b>24#</b>      | <b>259'</b>    | <b>12-1/4"</b> | <b>250 sx</b>    | <b>-</b>      |
| <b>4-1/2"</b> | <b>10.5#</b>    | <b>3087'</b>   | <b>7-7/8"</b>  | <b>900 sx</b>    | <b>-</b>      |

LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE          | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|---------------|----------------|-----------------|
|      |          |             |               |             | <b>2-3/8"</b> | <b>2913'</b>   |                 |

31. PERFORATION RECORD (Interval, size and number)  
**2868-73', 2882-84', 2888-2906' x 1 SPF, 25 holes .40.**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                 |
|---------------------|--------------------------------------------------|
| <b>2868-2906'</b>   | <b>60,000 lbs. sn &amp; 30,000 gal. frac fld</b> |

33.\* PRODUCTION  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Shut In**

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL.   | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|------------|------------|-------------------------|---------------|
| <b>3-6-77</b>       | <b>3</b>        | <b>16/64</b>            | <b>→</b>                |            | <b>111</b> |                         |               |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF.   | WATER—BBL. | OIL GRAVITY-API (CORR.) | TEST WEIGHT   |
| <b>62</b>           | <b>165</b>      | <b>→</b>                |                         | <b>888</b> |            |                         |               |

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

35. LIST OF ATTACHMENTS  
**To be sold**

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

SIGNED E. J. Swaboda TITLE **Area Adm. Supvr.** DATE **3-24-77**

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

MAR 28 1977

RECEIVED

**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 agency or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. Copies of all currently available *loss calculations* should be attached to this summary record is submitted. Directional surveys, should be listed on this form and pressure tests, and directional surveys, should be attached to this summary record is submitted. Directional surveys, should be listed on this form and pressure tests, and directional surveys, should be attached to this summary record is submitted.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land shall be listed on this form, see item 35.

items 22 and 24: If this well is completed for separate production from more than one interval, or intervals, top(s), bottom(s) and/or other production levels should be described in accordance with Federal requirements. Consult local State geological survey for more information. All attachments

**Item 29: "Sacks Cement":** Attached and submitted herewith are the following documents for each additional interval to be separately produced, showing the additional interval reported in Item 29, and in Item 33, (if any) for only the interval reported in Item 33. Submit documents given in other sections from more than one interval zone (multiple completion), so stated in Item 29, and in Item 33, on this form and in any attachments.

**item 33:** Submit a separate completion report on this form. Do not show the details of the 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.

| FORMATION                                                                                                                                                                                                                 |  | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|--------|-----------------------------|
| <p>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</p> |  |     |        |                             |

## GEOLOGIC MARKERS