

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER  **34 SERIES 25 ANNU**

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  OTHER  **070**

2. NAME OF OPERATOR: **AMOCO PRODUCTION COMPANY** Attention: **WAYNE BRANAM, RM 1220**

3. ADDRESS AND TELEPHONE NO.: **P.O. Box 800, Denver, Colorado 80201** (303) 830-4912

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1490 FNL 1800 FWL UNIT F**  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: **SF-078417A**

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

7. UNIT AGREEMENT NAME: **SAN JUAN 28-7 UT**

8. FARM OR LEASE NAME, WELL NO.: **SAN JUAN 28-7 UT #220M**

9. API WELL NO.: **3003925398**

10. FIELD AND POOL, OR WILDCAT: **BLANCO MESAVERDE**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA:  
Section **22**  
Township **28N** Range **7W**

12. COUNTY OR PARISH: **RIO ARRIBA** 13. STATE: **NEW MEXICO**

15. DATE SPUDDED: **05/22/94** 16. DATE T.D. REACHED: **06/02/94** 17. DATE COMPL. (Ready to prod.): **08/25/94** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.):\* **6807' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: **8020** 21. PLUG, BACK T.D., MD & TVD: **7962** 22. IF MULTIPLE COMPL., HOW MANY\*: **2** 23. INTERVALS DRILLED BY: \_\_\_\_\_ ROTARY TOOLS: **YES** CABLE TOOLS: **NO**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**5116-5290 5405-5615 5668-5700 5768-6068 MESAVERDE**

25. WAS DIRECTIONAL SURVEY MADE: **Y**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **DIL, CAL, GR, FDC, CNL, CBL** 27. WAS WELL CORED: **N**

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 11.75 J55         | 47              | 430            | 14.75     | 220SX CL B                      |               |
| 8.625 J55         | 24/32           | 3833           | 10.625    | 880SX CL B                      |               |
| 5.5 N80           | 17              | 8020           | 7.875     | 886SX 60/60 200SX CL B          | TOC 2900      |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 1 1/4 | 6063           | 6150            |

31. PERFORATION RECORD (Interval, size and number)

**5768,5769,5770,5839,5843,5848,5875,5886,5979,5992,6060,6064,6068 5405-09,5435-39,5513-19,5613-5615 W/ 19 GRAM CHG .45" HOLE 1 JSPF 5116-34,5137-42,5160-72,5174-80,5182-88,5230-66,5284-90,5668-78,5683-90,5693-5700W/ 19 GR CHG .45" HOLE 2 JSPF**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED   |
|---------------------|--|
| 5116 5615           | 198400 LB 16/30 SD; 1,241,074 SCF N2 FOAM; MAX PSI 2600; MAX RATE 50 BPM |
| 5668 6068           | 158400 LB 16/30 SD; 882,846 SCF N2 FOAM MAX PSI 3971; MAX RATE 24.8 BPM  |

33.\* PRODUCTION

DATE FIRST PRODUCTION: **09 16 1994** 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 |
|--------------|--------------|------------|------------------------|------------|------------|--------------|---------------|
| 09 16 1994   | 24           | SEPERATOR  |                        | 10         | 415        | 12           |               |

FLOW TUBING PRESS: **300** CASING PRESSURE: **N/A** CALCULATED 24-HOUR RATE: \_\_\_\_\_ OIL - BBL.: \_\_\_\_\_ GAS - MCF.: \_\_\_\_\_ WATER - BBL.: \_\_\_\_\_ OIL GRAVITY - API (CORR.): \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **TO BE SOLD**

WITNESSED BY: \_\_\_\_\_ DATE: **OCT - 6 1994**

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: Wayne Branam TITLE: BUSINESS ANALYST DATE: 09-28-1994

**OIL CON. DIV.**

**ACCEPTED FOR RECORD**  
09-28-1994

\*(See Instructions and Spaces for Additional Data on Reverse Side) **SEP 29 1994**

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):

San Juan 28-7 #220M

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME           | TOP         |                  |
|-----------|-----|--------|-----------------------------|----------------|-------------|------------------|
|           |     |        |                             |                | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | Ojo A          | 2650        |                  |
|           |     |        |                             | Kirtland       | 2748        |                  |
|           |     |        |                             | Fruitland      | 3190        |                  |
|           |     |        |                             | Pictured Cliff | 3480        |                  |
|           |     |        |                             | Lewis          | 3545        |                  |
|           |     |        |                             | Cliffhouse     | 5112        |                  |
|           |     |        |                             | Menefee        | 5268        |                  |
|           |     |        |                             | Point Lookout  | 5667        |                  |
|           |     |        |                             | Mancos         | 6088        |                  |
|           |     |        |                             | Gallup         | 6676        |                  |
|           |     |        |                             | Greenhorn      | 7636        |                  |
|           |     |        |                             | Graneros       | 7710        |                  |
|           |     |        |                             | Dakota         | 7735        |                  |