

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079380

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-8 Unit

8. FARM OR LEASE NAME, WELL NO.

SJ 32-8 #213

9. API WELL NO.

30-045-29451

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 22. T32N. R8W

12. COUNTY OR  
PARISH

13 STATE

San Juan.

NM

15. DATE SPURRED  
4-23-97

16. DATE T.D. REACHED  
4-30-97

17. DATE COMPL. (Ready to prod.)  
5-21-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
6835' prepared GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
3701'

21. PLUG, BACK T.D., MD & TVD  
3701'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

## ROTARY TOOLS

## CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME, AND FROM

Basin Fruitland Coal - 3534' - 3660'

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/CCL

|                    |    |
|--------------------|----|
| 27. WAS WELL CORED | no |
|--------------------|----|

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLES TO 6" | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-------------|---------------------------------|---------------|
| -5/8"             | 36# K-55        | 542'           | 12-1/4"     | 270 sx C1 B                     | 88 sx-surf    |
| "                 | 20#, K-55       | 3520'          | 8-3/4"      | L-325 sx 65/35 C1 B POZ         | 0 - surf      |
|                   |                 |                |             | T-150 sx C1 B                   |               |
|                   |                 |                |             |                                 |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
| 5-1/2"15.5#      | 3500'    | 3688'       |               |             | 2-7/8"&           | 3641'          | 3484'           |
|                  |          |             |               |             | 2-3/8"            | 4.7#           |                 |

| 31. PERFORATION RECORD (Interval, size and number)<br>Basin Fruitland Coal<br>4 spf w/120 degree phasing<br>3534-3554'; 3554-3565'; 3582-3592<br>3649-3660; total 52' = 208 holes | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br><table border="1"> <thead> <tr> <th data-bbox="738 1353 977 1359">DEPTH INTERVAL (MD)</th> <th data-bbox="977 1353 1461 1359">AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td data-bbox="738 1359 977 1366"></td> <td data-bbox="977 1359 1461 1366">None</td> </tr> <tr> <td data-bbox="738 1366 977 1374"></td> <td data-bbox="977 1366 1461 1374"></td> </tr> <tr> <td data-bbox="738 1374 977 1383"></td> <td data-bbox="977 1374 1461 1383"></td> </tr> <tr> <td data-bbox="738 1383 977 1389"></td> <td data-bbox="977 1383 1461 1389"></td> </tr> <tr> <td data-bbox="738 1389 977 1398"></td> <td data-bbox="977 1389 1461 1398"></td> </tr> </tbody> </table> | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |  | None |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|--|------|--|--|--|--|--|--|--|--|
| DEPTH INTERVAL (MD)                                                                                                                                                               | AMOUNT AND KIND OF MATERIAL USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                  |  |      |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                   | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                  |  |      |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                  |  |      |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                  |  |      |  |  |  |  |  |  |  |  |
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|                             |                                                                                   |                                       |
|-----------------------------|-----------------------------------------------------------------------------------|---------------------------------------|
| 33.* PRODUCTION             |                                                                                   |                                       |
| DATE FIRST PRODUCTION<br>SI | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>flowing | WELL STATUS (Producing or shut-in) SI |

|                     |                 |                         |                         |            |              |                           |                 |
|---------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL - BBL. | GAS - MCF.   | WATER - BBL.              | GAS - OIL RATIO |
|                     | 1 hr            | 2"                      | →                       |            | 3.25mmcf/d   | 4 bwph                    |                 |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL - BBL.              | GAS - MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) |                 |
| 0                   | 1hr SI 600#     | →                       |                         | 3.25mmcf/d | 4 bph        |                           |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY |
| SI waiting on surf. facilities and gas connect             | 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 Fatsy Clezster

TITLE Regulatory Assistant

JUN 23 1997  
5-30-97

DATE 5-30-57 ATTN OFFICE

DATE 9-30  
FARMINGTON DISTRICT OFFICE

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.

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

| FORMATION      | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|----------------|------|--------|-----------------------------|------|-------------|------------------|
|                |      |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo Ss   | 2380 | 2420   | Sandstone                   |      |             |                  |
| Kirtland Sh    | 2420 | 3410   | Shale & Sandstone           |      |             |                  |
| Fruitland      | 3410 | 3540   | Shale, coal & sandstone     |      |             |                  |
| Fruitland Coal | 3540 | 3635   | Shale and coal              |      |             |                  |
| PC - Upper     | 3665 | 3785   |                             |      |             |                  |
| PC - Lower     | 3785 |        |                             |      |             |                  |