

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF078414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Day A

9. WELL NO.

4 A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 8, T-29-N, R-8-W  
NMPM12. COUNTY OR PARISH  
San Juan13. STATE  
New Mexico

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 990, Farmington, New Mexico 87401

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

At surface 820' N, 1000' W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPEUDED

7-4-77

16. DATE T.D. REACHED

7-12-77

17. DATE COMPL. (Ready to prod.)

9-7-77

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6439' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5693'

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

5676'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5693

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

4712-5648 (MV)

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IL-GR; CDL-GR; A.I.D.; Temp. Survey

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"      | 32.3#           | 228'           | 13 3/4"   | 224 cf           |               |
| 7"          | 20 #            | 3399'          | 8 3/4"    | 315 cf           |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4 1/2" | 3217'    | 5693        | 433 cf        |             | 2 3/8" | 5459'          | 5459'           |

31. PERFORATION RECORD (Interval, size and number)

4712,4721,4741,4752,4764,4828,4835,4856,  
4863,4872,4938,4954,4986,4992,5005,5013,  
5038,5068,5108,5125,5170,5189,5227,5233,  
5259' w/1 SPZ. 5311,5335,5338,5341,5344,  
5354,5357,5379,5404,5408,5418,5434,5486,  
5500,5544,5547,5559,5567,5613,5627,  
5636,5648 w/1 SPZ.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4712-5259           | 95,000#sd; 194,250 gal. water    |
| 5311-5648           | 53,500#sd; 111,720 gal. water    |

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

After Frac Gauge - 4853 MCF/D

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

9-7-77

HOURS TESTED

CHOKE SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

SI 707

CASING PRESSURE

SI 698

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-APL (CORR.)

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

TEST WITNESSES BY

John Eastey

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

*W. A. Duico*

TITLE Drilling Clerk

DATE

9-12-77

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