

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Day A

9. WELL NO.

4 (OWWO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 8, T-29-N, R-8-W
N.M.P.M.12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

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

At surface

990'S, 990'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

W/O 8-7-66

16. DATE T.D. REACHED

8-12-66

17. DATE COMPL. (Ready to prod.)

8-25-66

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

6195' OL

20. TOTAL DEPTH, MD & TVD

5326'

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

C.O. 5284'

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

ROTARY TOOLS

CABLE TOOLS

0 - 5326'

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

4443 - 5254' (Mesa Verde)

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GDC, GR/Ind., 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 CEMENT
9 5/8"	25.4#	172'		110 Sks.	
7"	23#	4389'	8 3/4"	8 300 Sks.	
4 1/2"	10.5#	5326'	6 1/4"	130 Sks.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.
2 3/8"	5235'	

31. PERFORATION RECORD (Interval, size and number)

4443-50 w/3 SPF; 4458-72 w/21 holes; 4492-
4506 w/21 shots; 5064-78 w/21 holes; 5093-
5100 w/3 SPF; 5108-22 w/21 shots; 5139-46
w/3 SPF; 5155-69 w/21 shots; 5191-99 w/2 SPF
5228-34 w/16 shots; 5246-54 w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4443 - 4506	23,890 gal. water, 24,000# sand
5064 - 5254	50,500 gal. water; 50,000# sand

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
8-25-66	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 601	si 850	→		11,982			

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

TEST WITNESSED BY

H. E. McAnally

35. LIST OF ATTACHMENTS

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

Carl E. Matthews

SIGNED

TITLE

Petroleum Engineer

DATE

9-7-66

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