

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 47 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

16A (PM)

10. FIELD AND POOL, OR WILDCAT

Tapacito P.C.

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

Blanco Mesa Verde
Sec. 17. T-27-N, R-4-W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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

P. O. Box 990, Farmington, N.M. 87401

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

At surface

850'N, 850'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

05-23-77

16. DATE T.D. REACHED

06-02-77

17. DATE COMPL. (Ready to prod.)

08-05-77

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

6665' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6110'

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

6093'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-6110

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

3514-3604 (PC)

5207-6072 (MV)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, IGR; FDC-GR; 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#	220'	13 3/4"	224 cf	
7"	20#	3892'	8 3/4"	210 cf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3744'	6110'	415		1 1/4"	3625'	3680'
					2 3/8"	6076'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
3514-24, 3548-54, 3566-72, 3578-92, 3598-3604' with 14 shot per zone.	5207-12	52,000# sand; 57,000 gal. wtr.
5290-97, 5316-22, 5332-42, 5418-34, 5480-90, 5568-84, 5642-48 with 12 shot per zone.	5207-5648'	86,000# sand; 91,000 gal. wtr.
5707-30, 5753-59, 5775-85, 5796-5800, 5817-23, 5833-37, 5853-57 with 16 shot per zone.	5707-5857'	67,000# sand; 72,000 gal. wtr.
5932-38, 5955-61, 5983-93, 6020-30, 6062-1	5932-6072'	52,000# sand; 56,994 gal. wtr.

33. 72' with 10 shot per zone.

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
PC 08-05-77							
MV 07-28-77	3	3/4" variable		MV-13			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI PC - 967							
SI MV - 1063	PC-SI 1052			PC-2236-MCF/D			63°

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

TEST WITNESSED BY

David Howell

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

J. G. Suico

TITLE

Drilling Clerk

DATE

August 11, 1977

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