

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

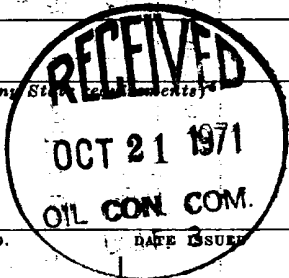
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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  
PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1180'S, 1800'E  
At top prod. interval reported below  
At total depth



5. LEASE DESIGNATION AND SERIAL NO.  
SF 078840

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 28-7 Unit

8. FARM OR LEASE NAME  
San Juan 28-7 Unit

9. WELL NO.  
160

10. FIELD AND POOL, OR WILDCAT  
Undes. Chacra

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 19, T-27-N, R-7-W  
NMPM

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED 8-22-71 16. DATE T.D. REACHED 8-31-71 17. DATE COMPL. (Ready to prod.) 10-12-71 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6642'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4076 21. PLUG, BACK T.D., MD & TVD 4065 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → 0-4076' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3914-4056'(Chacra) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-GR, Temperature 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
8 5/8"	24#	137'	12 1/4"	90 sks.	
2 7/8"	6.4#	4076	6 3/4"	310 sks.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
Tubingless Completion		

31. PERFORATION RECORD (Interval, size and number)  
3914-26' with 27, 4048-56' with 32 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3914-4056	30,000#sand, 24,318 gal. water

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
10-12-71	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	SI 977	→		1253 MCF/D	AOF		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY B. Broughton & R. Hardy

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 Original Signed F. H. WOOD TITLE Petroleum Engineer DATE October 18, 1971

OCT 20 1971

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

U. S. GEOLOGICAL SURVEY  
DURANGO COLO.

