

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN TRIPLICATE*
(OTHER INSTRUCTIONS ON REVERSE SIDE)

Form approved
Bureau of Indian Affairs
5. LEASE DESIGNATION AND SERIAL NO.

SF 078496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
2. NAME OF OPERATOR El Paso Natural Gas Company		8. FARM OR LEASE NAME San Juan 28-7 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		9. WELL NO. 189	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1180'N, 1180'E		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-28-N, R-7-W NMPM	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6156'GL		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-19-73 Tested surface casing, held 600#/30 minutes.
2-23-73 T.D. 3088'. Ran 98 joints 7", 20#, K-55 intermediate casing, 3074' set at 3088'. Cemented with 246 cu. ft. cement. Top of cement at 1875'. WOC 12 hours, held 1200#/30 minutes. Top of cement at 1875'.
3-3-73 T.D. 7337'. Ran 227 joints 4 1/2", 11.6 and 10.5#, KS production casing, 7324' set at 7337'. Float collar at 7328'. Cemented with 655 cu. ft. cement. WOC 18 hours. Top of cement at 4660'.
3-4-73 PBTD 7328'. Tested casing to 4000#-OK. Perf'd 7078-94', 7104-16', 7196-7212', 7234-42', 7270-78', 7310-18' with 18 shots per zone. Frac'd with 56,000# of 40/60 sand and 61,360 gallons treated water. Dropped five sets of 18 balls each. Flushed with 4772 gallons water.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Petroleum Engineer

DATE March 5, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side