

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

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 Form 9-331-C for such proposals.)

1. oil well gas well other _____

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
P.O. Box 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1490'N, 865'W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
SF 078316G

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 32-9

8. FARM OR LEASE NAME
San Juan 32-9 Unit

9. WELL NO.
31A

10. FIELD OR WILDCAT NAME
Blanco M.V.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T-31-N, R-10-W
N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6321' GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	TEST WATER SHUT-OFF <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREAT <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	CHANGE ZONES <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
(other) _____	(other) _____

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

11-01-78: TD 3536'. Ran 84 jts. 7"; 20#, K-55 intermediate casing, 3526' set at 3536'. Cemented w/580 cu. ft. cement. WOC 12 hours; held 1200#/30 minutes. Top of cement at 675'.

11-05-78: TD 5843'. Ran 77 jts. 4 1/2", 10.5#, K-55 casing liner, 2491' set 3352-5843'. Float collar set at 5826'. Cemented w/428 cu. ft. cement. WOC 18 hours.

5-09-79: Ran Bond Log. Bond was bad.

5-10-79: Set cement retainer at 5344' and squeezed 2 holes at 5440' and 5397'. Shot one squeeze hole at 4610' w/177 cu. ft. cement and attempted to squeeze cement out this hole. Ran Bond Log.

5-11-79: Perfed one squeeze hole at 5250' and set cement retainer at 5156'. Squeezed w/177 cu. ft. cement. Ran Bond Log. Shot squeeze hole at 4820' and (OVER)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

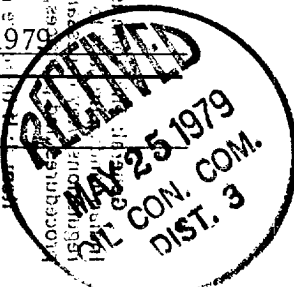
18. I hereby certify that the foregoing is true and correct

SIGNED A. D. Bueso TITLE Drilling Clerk DATE May 16, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

set cement retainer at 4748'. Squeezed w/177 cu. ft. cement. Ran Bond Log.

5-12-79: Pressure tested and did not hold. Set cement retainer at 4500' and squeezed w/118 cu. ft. cement. Perfed squeeze hole at 3372' and set RTS packer at 3286' and squeezed w/177 cu. ft. cement.

5-13-79: Drilled out cement and retainers at 5344'. Ran Bond Log.

5-14-79: Ran Bond Log.

5-15-79: PRTD 5826'. Tested casing to 3500#, OK. Perfed Upper & Lower P.L. 5392-5409, 5409-26, 5432-41, 5455-5475, 5501-08, 5534-40, 5566-74, 5601-21, 5644-60, 5668-79, 5690-96, 5706-20, 5780-86', w/12 SPZ. Fraced w/145,000# 20/40 sand and 155,000 gal. water. Dropped 7 sets of 12 balls each. Flushed w/7400 gal. water. Perfed Men. 5101-13, 5123-29, 5156-61, 5243-53, 5268-76, 5283-90, 5313-18' w/12 SPZ. Fraced w/36,000# 20/40 sand and 43,500 gal. water. Dropped 5 sets of 12 balls each. Flushed w/7000 gal. water.

5-16-79: Perfed 4664-72, 4733-37, 4806-13, 4900-19, 4952-64, 4968-89, 4994-5008', w/12 SPZ. Fraced w/56,000# 20/40 sand and 61,000 gal. water. Flushed w/6800 gal. water.

5-17-79: Perfed Lewis 3372-3407' w/30 SPZ (shot twice). Attempted to frac; sanded off.

5-18-79: Pulled 7" cement retainer. Set cement retainer at 3259' and cemented w/177 cu. ft. cement. Pressured, OK.

5-19-79: Drilled cement retainer at 3259'. Lost fish in hole; recovered same.

REGULATIONS OF THE FEDERAL BUREAU OF REVENUE
 DEPARTMENT OF THE TREASURY
 FORM NO. 1000-100 (REV. 1-79)
 GPO : 1976 O - 214-1148