

**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 CO.

3. ADDRESS OF OPERATOR  
BOX 990, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1460'N, 840'W  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	

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.)\*

10/18/77: T.D. 3616'. Ran 87 joints 7", 20#, KS intermediate casing, 3605' set at 3616'. Cemented with 290 cu. ft. cement. WOC 12 hours, held 1200#/30 minutes. Top of cement at 2075'.

10/22/77: T.D. 6016'. Ran 80 joints 4 1/2", 10.5#, K-55 casing liner, 2555' set 3461-6016'. Float collar set at 5999'. Cemented with 440 cu. ft. cement. WOC 18 hours.

4/8/78: PBSD 5999'. Tested casing to 3500#, OK. Perfed P.L. 5759-77, 5794-5802, 5812-24, 5839-56, 5866-70, 5904-10, 5933-40' w/16 SPZ. Fraced with 48,000 # 20/40 sand and 48,000 gallons water. Dropped 5 sets of 16 balls each. Flushed w/8400 gal. water. (OVER)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. P. Bruce TITLE Drilling Clerk DATE 4/14/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE  
SF 078387A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
KERNAGHAN

9. WELL NO.  
1A

10. FIELD OR WILDCAT NAME  
BLANCO MESA VERDE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 33, T-31-N, R-8-W  
NMPM

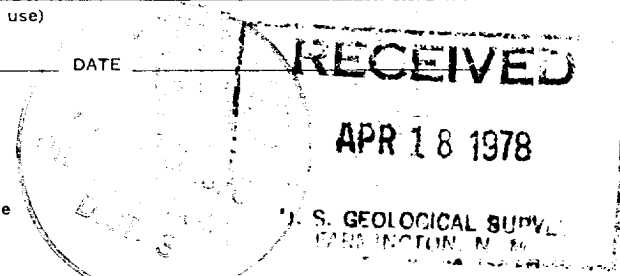
12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6475' GL

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



## 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.

4/10/78: Perfed Massive P.L. 5559-80, 5581-5602, 5612-20, 5640-50, 5660-74, 5686-5700' w/18 SPZ. Fraced with 90,000# 20/40 sand and 90,000 gallons water. Dropped 5 sets of 18 balls each. Flushed w/7500 gallons water.

4/11/78: Perfed C.H. and Men. 5116-20, 5176-80, 5190-5213, 5214-36, 5310-25, 5352-62, 5384-5404' w/16 SPZ. Fraced w/ 88,000# 20/40 sand and 88,000 gallons water. Dropped 6 sets of 16 balls each. Flushed with 7100 gal. water.