

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: 830'S, 890'E

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 ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

5. LEASE

SF 078387A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

KERNAGHAN

9. WELL NO.

4A

10. FIELD OR WILDCAT NAME

BLANCO MESA VERDE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, 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)
6401' GL

(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.)*

9/18/77: T.D. 3530'. Ran 85 jts. 7", 20#, K-55 intermediate casing, 3516' set at 3530'. Cemented with 283 cu. ft. cement. WOC 12 hours, held 1200#/30 minutes. Top of cement at 1700'.

9/21/77: Set RTTS packer at 3302' and squeezed w/125 sks cement.

9/24/77: Set bridge plug at 3515' and perfed 4 holes 3500-02'. Set cement retainer at 3219' and squeezed w/150 sks cement. WOC. Perfed 2 holes at 2830'. Set RTTS packer at 2582' and squeezed w/150 sks cement. WOC, held 1000# OK. Circulated mud out bradenhead during squeeze - flow stopped when squeeze complete. Pumped 100 sks cement down backside of 9 5/8" casing.

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

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

SIGNED A. P. Quico TITLE Drilling Clerk DATE 3/28/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 28 1978

U.S. Geological Survey
Farmington, N.M.

*See Instructions on Reverse Side

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.

10/1/77: Set cement retainer at 3450' and cemented with 150 sks cement. Drilled sidetrack hole. and started sidetrack hole.

10/9/77: T.D. 5936'. Ran 99 joints 4 1/2", 10.5#, K-55 casing liner, 3220' set at 2716-5936'. Float collar set at 5920'. Cemented with 563 cu. ft. cement. WOC 18 hours.

3/24/78: BPTD 5920'. Tested casing to 3500# OK. Perfed P.L. 5504, 5508, 5519, 5523, 5527, 5549, 5553, 5557, 5582, 5605, 5614, 5631, 5665, 5676, 5695, 5722, 5740, 5765, 5774, 5797, 5849' w/1 SPZ. Fraced with 68,000# 20/40 sand and 68,000 gallons water. Perfed C.H. Men. 5056, 5105, 5125, 5131, 5145, 5155, 5161, 5185, 5190, 5236, 5244, 5281, 5292, 5299, 5328, 5347, 5369, 5378' w/1 SPZ. Fraced with 60,000# 20/40 sand and 60,000 gallons water. Flushed with 6384 gal.

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