

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 ☐ gas ☐
well ☐ 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: 990'N, 1550'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:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON ☐
(other) Cement Squeeze ☒

SUBSEQUENT REPORT ON:

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5. LEASE
NM 0607
6. IS INDIAN, ALLOTTEE OR TRIBAL NAME?
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
SUNRAY II
9. WELL NO.
1 (OMWO)
10. FIELD OR WILDCAT NAME
BLANCO MESA VERDE
11. SEC., T., R., M., OR B. AND SURVEY OR
AREA Sec. 11, T-30-N, R-10-W
NMPM
12. COUNTY OR PARISH 13. STATE
San Juan New Mexico
14. API NO.
15. ELEVATIONS (SHOW OF, MIN, AND WD)
6572' GR

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

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 directions and measured and true vertical depths for all markers and zones pertinent to this work.)

10/24/77: Could not pull tubing, cut off at 4950'. Set retainer at 4693'. Squeezed open hole section w/150 sks cement.

10/25/77: Tested 7" casing, would not hold. Isolated hole between 2855 and 2885'. Set retainer at 2791'. Squeezed w/225 sks cement. Over displaced cement. Re-squeezed w/200 sks cement. OK.

10/26/77: Drilled out retainer at 2791' and tested casing - held ok.

10/27/77: Drilled out retainer at 4693' and rigged up sidetrack tools and started sidetrack hole at 4850'.

(OVER)

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

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

SIGNED [Signature] TITLE Drilling Clerk DATE 11/15/77

(This space for Federal or State office use)

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

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NOV 16 1977

Instructions

General: This form is designed for submitting proposals to perform certain well 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 specific information as is required by local Federal and/or State law. 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; cement, size, method of placing 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.

10/31/77: T.D. 5977'. Ran 186 jts. 4 1/2", 10.5", K-55 production casing, 5966' set at 5977'. Float collar set at 5960'. Cemented w/264 cu. ft. cement. WOC 18 hrs. Top of cement at 2350'.

11/2/77: PBTD 5960'. Tested casing to 4000#, OK. Perfed C.H. & Men. 4867, 4886, 4904, 4911, 4920, 4934, 4956, 4989, 5009, 5021, 5031, 5056, 5080, 5173, 5195, 5224, 5234, 5266, 5275, 5325, 5337, 5353, 5405, 5427, 5459, 5465' w/1 SPE. Fraced w/100,000# 20/40 sand and 102,102 gallons treated water. Flushed w/5234' Perfed P.L. 5499, 5503, 5507, 5511, 5525, 5531, 5554, 5559, 5564, 5568, 5576, 5587, 5595, 5614, 5633, 5653, 5661, 5671, 5715, 5723, 5741, 5771, 5784, 5793, 5801, 5827, 5858, 5874' w/1 SPE. Fraced w/95,000# 20/40 sand and 99,204 gal. treated water. Flushed w/3654 gallons water.

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U.S. Geological Survey
Farmingdale, N.Y.