

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

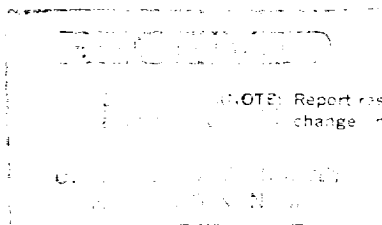
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
El Paso Natural Gas Company
3. ADDRESS OF OPERATOR
PO Box 289, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650'N, 990'W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.
REPORT, OR OTHER DATA

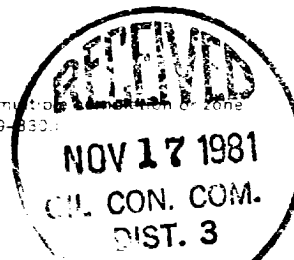
REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:



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



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.)

It is planned to plug and abandon this well in the following manner:
Spot ~~131'~~ bottom plug from COTD 5251' to ~~5120'~~ 5040'
Pull up to 4622' and pump in 12 bbls. mud.
Squeeze 198' of cement behind 7" (4424-4622') to tie 5 1/2" into 7".
Spot 198' plug inside 5 1/2" (4622-4424'). Load hole w/mud (1650-4424') and wait on cement.
Trip out and perforate two strings 5 1/2" and 7" at ~~2990'~~ 2827'.
Trip in and set retainer at 2827'. Pump through retainer and up through 5 1/2" x 7" annulus through casing failure and circulate 200 bbls.
Spot cement behind 5 1/2" (1505 to ~~2990'~~ 2927'). Also spot inside plug below retainer (2827-~~2990'~~ 2927') to cover ~~Lewis and~~ Pictured Cliffs. (over).

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED J B Grant TITLE Production Engr. DATE November 11, 1981

APPROVED BY William Elliott (This space for Federal or State office use) TITLE For Acting District DATE 11-16-81
CONDITIONS OF APPROVAL, IF ANY

NMOCC

*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.

Squeeze ^{100'}~~163'~~ cement behind 7" across Pictured Cliffs ~~and Lewis~~ from 2827' to ~~2990'~~ ^{2927'}.
Spot 50' plug on top of retainer 2777' to 2827'.
Trip out and perforate at 2566' through two strings.
Trip in to 2566' and squeeze 100' cement outside 7" across Fruitland (2466-2566').
Spot 100' inside plug 2466' to 2566'. Trip out.
Perforate at ~~1650'~~ ^{1650'} through two strings and squeeze ~~145'~~ ^{145'} cement outside plug behind 7" across Ojo Alamo ~~1505-1650'~~ ^{1605'}.
Spot ~~145'~~ ^{145'} inside plug across Ojo Alamo (1505-~~1650'~~ ^{1605'}).
Load hole to surface with mud and trip out. Perforate two strings at 220'.
Displace cement to surface through 5 1/2" x 7" and 7" x 9 5/8" annulus (0-220').
Spot 100' inside plug 120' to 220' inside 5 1/2".
Spot 50' surface plug. Install dry hole marker and restore surface.

Verbal approval given 11-16-81 by R. Bell.

