Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

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

| DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY | 5. LEASE NM 02874-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
|--|--|--|
| 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.) | 7. UNIT AGREEMENT NAME Huerfano Unit 8. FARM OR LEASE NAME | |
| 1. oil gas well other | Huerfano Unit 9. WELL NO. | |
| 2. NAME OF OPERATOR | 177 | |
| El Paso Natural Gas Company | 10. FIELD OR WILDCAT NAME | |
| 3. ADDRESS OF OPERATOR | Basin Dakota | |
| P. O. Box 289, Farmington, N. M. 87401 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR | |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) | AREA Sec. 22, T26N, R10W | |
| AT SURFACE: 1650'S, 800'E | 12. COUNTY OR PARISH 13. STATE | |
| AT TOP PROD. INTERVAL: | San_Juan New Mexico | |
| AT TOTAL DEPTH: | 14. API NO. | |

gas well Xother well 2. NAME OF OPERATOR El Paso Natural Gas Company 3. ADDRESS OF OPERATOR P. O. Box 289, Farmington, N. M. 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AT SURFACE: 1650'S, 800'E AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,

REPORT, OR OTHER DATA

6637' GL

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 charige on Form OIL CON. COM. DIST. 3

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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.)*

- Spot a 25 sk cement plug on top the existing packer which has a blanking plug inside. (6203 to 6532'). This plug will also cover the Greenhorn at 6497'.
- Spot a plug from 5730' to 5630'. 2.
- Spot a plug from 4579' to 4479. 3.
- Spot a plug from 3754' to 3654'. 4.
- 5. Spot a plug from 2168' to 2068'.
- 6. Spot a plug from 1397' to 1297'.
- 7. Spot a plug from 1216' to 1116'.
- Perforate at the base of the surface pipe @ 203' and squeeze cement to surface ***** 8. in the $8 \frac{5}{8}$ "-4 $\frac{1}{2}$ " annular space.
 - Spot a 10 sk surface plug and set a dry hole marker. 9.
 - Remove surface equipment and restore surface.

| Subsurface Safety Valve: Manu. and Type | | Set @ | Ft. |
|---|--|--------------|-----|
| 18. I hereby legity that the foregoing is true and | correct Production TLE Engineer DATE | 9-16-81 | |
| (This s APPROVED BY (Orig. Sod.) RATECHD W. VINYARD CONDITIONS OF APPROVAL, IF ANY: | space for Federal or State office use) TITLE RAYMOND W. VINYARD ACTING DISTRICT SUPERVISOR DAT | SEP 2 8 1981 | |

U. S. GEOLOGICAL SURVEY P. O. Box 959 Farmington, New Mexico 87401 9-28-81

Re: Permanent Abandonment

Hell: 177 Huertano Unit

ocholtiuns of Angelval

1. Flugging operations authorized are subject to the attached quinehents for Permanent Abandonment of Helis on Federal Leas

OIL CON. COM DIST. 3

- vil. The Carmington offic<mark>e (telephone (505) 325-457</mark>2) is no be rucif The lumificient time for a mephasemative to winness all plugging op
 - Blowbut prevention equipment is required.
 - 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad accion access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- The surface management agency is to be notified when surface rehabilitation is complete.
- 🔆 6. The following modifications to your plugging program are to be made (when applicable):

a) Spot cement plug from 1826 to 1726'
b) Perforate casing at 1216' and spot coment plug inside toutside casing to 1116'.
c) Perforate casing at 253' and spot cement plug inside toutside casing to 153'.

Office Hours: 8:00 A.M. to 5:00 P.M. Farmington Personnel to be notified:

Home Telephones:

Petroleum Engineering Technician - 325-8189 Ray Swanson: Fied Edwards: Petroleum Engineering Technician - 325-7885 Petroleum Engineering Technician - 327-2170 Ken Baker: