

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME Huerfano Unit
2. NAME OF OPERATOR El Paso Natural Gas Company	8. FARM OR LEASE NAME Huerfano Unit
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401	9. WELL NO. 193
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1790'S, 1650'E	10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-26-N, R-9-W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6547' GL	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒

REPAIRING WELL ☐

FRACTURE TREATMENT ☒

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

On 2-3-69 spudded well, drilled surface hole.

On 2-4-69 Ran 7 joints 8 5/8", 24#, J 55 casing (221') set at 233' w/190 sacks of cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 Min. O. K.

On 2-16-69 T. D. 6790', ran 211 joints 4 1/2", 11.6 & 10.5#, J-55 casing (6780') set at 6790'. Float collar set at 6780', second stage tool at 4772', third stage tool at 2234'. Cemented first stage w/270 sacks cement, second stage w/205 sacks cement, third stage w/170 sacks of cement. W.O.C. 18 hours.

On 2-17-69 F.B.T.D. 6785', tested casing to 4000# O. K. Spotted 250 gal. 7 1/2% HCL. Perf. 6689-93', 6730-36' w/16 SPZ. Frac w/20,000# 40/60 sand, 24,700 gal. water. Max. pr. 4000#, BDP 1700#, avg. tr. pr. 3800#. I.R. 20.3 BPM. Dropped 1 set of 16 balls, flushed w/4536 gal. water. ISIP 2000#, 5 Min. 1800#.

2-18-69 Set bridge plug and tested to 4000# O. K. Perf. 6592-95', 6602-06', 6610-16' w/16 SPZ. Frac w/35,000# 40/60 sand, 37,884 gal. water. Max. pr. 3800#, BDP 2600#, avg. tr. pr. 3700#, I.R. 41 BPM. Dropped 2 sets of 16 balls, flushed w/5292 gal. water. ISIP 1700#, 5 Min. 1400#. Set bridge plug and tested to 4000# O. K. Perf. 6506-6514' w/24 SPZ. Frac w/25,000# 40/60 sand, 27,636 gal. water. Max. pr. 4000#, BDP 3300#, avg. tr. pr. 3900#, I.R. 28.6 BPM. No ladder ball drop, flushed w/4360 gal. water. ISIP 2200#, 5 Min. 1500#.

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

SIGNED Original signed by
Carl E. Matthews

TITLE Petroleum Engineer

DATE 2-20-69

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.

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