

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078416-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hardie

9. WELL NO.

5 (OWHO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 23, T-29-N, R-8-W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

990'S, 1650'W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6418' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☒SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Case and Cement

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐☐
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☐
☐
☒

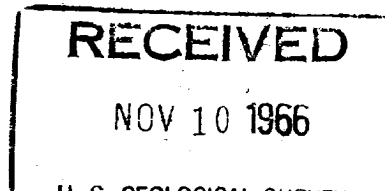
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐☐
☐
☐
☐(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.)*

In order to increase deliverability it is intended to workover and restimulate this well in the following manner:

Full tubing, set a drillable bridge plug near the bottom of the 7" casing and pressure test to 1000 psi. Isolate and squeeze any leaks. If leaks occur between 2000' and 2500' the 7" annulus will be squeezed through existing leaks. If there are no leaks, perforate at approximately 2200' and block squeeze the 7" annulus with a minimum of 100 sacks of cement. Clean out and drill to approximately 5550'. Run a full string of 4 1/2" production casing and sufficient cement to cover the 7" casing shoe. Selectively perforate and fracture the Mesa Verde formation. In the event the tubing cannot be pulled and has to be cut off or other junk is in the open holes and makes a clean out uneconomical, a drillable cement retainer will be set near the bottom of the 7" casing and the open hole squeezed with approximately 250 sacks of cement. A new sidetrack hole will be drilled to approximately 5550'. All other operations as outlined above.

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

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

Original signed by

SIGNED Carl E. Matthews

TITLE Petroleum Engineer

DATE 11-10-66

(This space for Federal or State office use)

APPROVED BY SA
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side