

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SP 078416

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hardie A

9. WELL NO.

1 (OWHO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 26, T-29-N, R-8-W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE
New Mexico

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.
At surface

990'S, 1850'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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Squeeze

(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.)*

7-7-69 cut stuck tubing at 4644', pulled tubing, set cement retainer in 7" casing at 4518', squeezed open hole w/200 sacks of cement. Perf. 1 squeeze hole at 2155', squeezed thru perf. w/125 sacks of cement after setting retainer at 2068'.

7-8-69 re-squeezed perf at 2155' w/125 sacks of cement, retainer at 2080'.

7-10-69 re-squeezed perf at 2155' w/100 sacks of cement, retainer at 2082'.

7-14-69 T.D. 5552', ran 169 joints 4 1/2", 10.5#, K-55 casing (5542') set at 5552' w/125 sacks of cement. W.O.C 18 hours.

7-15-69 P.B.T.D. 5517', perf. 5252-68', 5280-92', 5310-14', 5324-36', 5400-04', 5460-64' w/16 SPZ. Sand water frac w/70,000# 20/40 sand, 70,770 gal. water, flushed w/3654 gal. water, dropped 3 sets of 16 balls and 2 sets of 32 balls. Set bridge plug at 4923', perf 4670-68, 4692-4704, 4748-64' w/16 SPZ. Sand water frac w/32,000# 20/40 sand, 32,340 gal. water, flushed w/3192 gal. water. Dropped 2 sets of 16 balls.

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

SIGNED Original Signed By:

L. O. Van Ryan

TITLE Petroleum Engineer

DATE 7-16-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.