

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SP/075200-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grasshopper C

9. WELL NO.

4 (OWN)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 12, T-30-N, R-10-W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

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

1798'S, 1097'W

14. PERMIT NO.

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

6401' 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*

(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.)*

6-13-68 Pulled tubing, due to junk in open hole from original completion, set cement retainer at 4593', squeezed open hole w/200 sacks of cement. Perf. 1 squeeze hole at 2350', set cement retainer at 2290', block squeezed 7" annulus w/125 sacks of cement. W.O.C. 12 hours. Drilled out retainer and cement, tested w/800# O. K.

6-18-68 T. D. 5714', ran 183 joints 4 1/2", 10.5#, J-55 casing (5704') set at 5714' w/125 sacks of cement. W.O.C. 18 hours.

6-19-68 P.B.T.D. 5702', tested casing to 4000# O. K. Spotted 300 gal. 7 1/2% HCL. Perf. 5562-68, 5606-62, 5676-88' w/12 SPZ. Frac w/24,000# 20/40 sand, 23,500 gal. water. Max. pr. 4000#, HEP pump in, tr. pr. 1200-2100-2500#. I.R. 60 BPM, dropped 2 sets of 12 balls each, flushed w/4710 gal. water. ISIP vacuum. Set BP @ 5512', tested w/3000# O. K. Perf. 5338-44', 5354-60', 5376-88', 5404-16', 5426-32', 5444-50', 5464-70' w/12 SPZ. Frac w/48,000# 20/40 sand, 46,180 gal. water. Max. pr. 4000#, HEP 3000#, tr. pr. 2000-2800-4000#. I.R. 44 BPM. Dropped 6 sets of 12 balls each, flushed w/4100 gal. water. ISIP -0-. Set BP @ 4930', tested w/4000# O. K. Perf. 4722-42', 4824-34', 4846-56', 4896-4906' w/20 SPZ. Frac w/50,000# 40/60 sand, 51,050 gal. water. Max. pr. 4000#, HEP 3800#, tr. pr. 2200-2250-2500#. I.R. 55 BPM. Dropped 3 sets of 20 balls each, flushed w/3600 gal. water. ISIP 500#, 5 Min. -0-.

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

SIGNED Original Signed F. H. WOOD

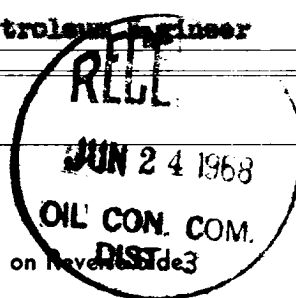
TITLE Petroleum Engineer

DATE 6-21-68

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE



RECEIVED

JUN 21 1968

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY

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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