

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-058678

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ Gas Storage Well

2. NAME OF OPERATOR
Llano, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 1320, Hobbs, New Mexico 88240

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

2310' FNL & 2310' FWL

7. UNIT AGREEMENT NAME
Grama Ridge Morrow

8. FARM OR LEASE NAME
GRM Unit

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT (Gas)
Grama Ridge Morrow

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

Sec. 4, T22S, R34E

14. PERMIT NO.

15. ELEVATIONS (Show whether of U. S. GEOLOGICAL SURVEY

3643 DF

HOBBS, NEW MEXICO

12. COUNTY OR PARISH
Lea

13. STATE
NM

18. 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) ☐ Status Report ☒

(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.)*

Pursuant to USGS - "Agreement for Subsurface Storage of Gas, Morrow Formation, Grama Ridge Area, Lea County, New Mexico," No. 14-08-0011-14277, the GRM Unit Well No. 4 is being utilized as a gas storage well for purposes of monitoring reservoir pressure and withdrawal of stored gas volumes from the Morrow Formation.

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

SIGNED

OKlear

TITLE

Manager of Petroleum and
Natural Gas Engineering

DATE

5-19-78

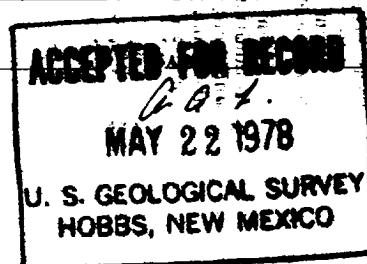
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Instructions

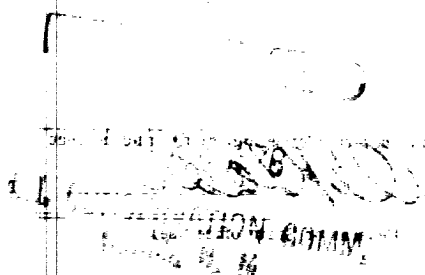
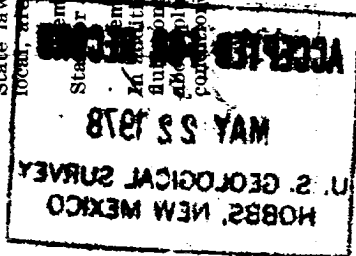
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, 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 amounts 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 confirmed for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963 - O-885229

847-485



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NM-058678

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GRM Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Grama Ridge Morrow (Gas)

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

Sec. 4, T22S, R34E

14. PERMIT NO.

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

3643' DF

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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) Well Name Change

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

XX

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

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Subsequent to U.S.G.S. approval of "Agreement for Subsurface Storage of Gas, Morrow Formation, Grama Ridge Area, Lea County, New Mexico," No. 14-08-0001-14277, Llano, Inc. is changing the referenced well name from "Federal GR-4 Well No. 1" to "GRM Unit, Well No. 4."

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

SIGNED

W. Klaar

TITLE Manager of Petroleum & Natural Gas Engineering

DATE

3-1-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

MAR 8 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

RECEIVED

MAR 14 1978

OIL CONSERVATION COMM.
HOBBS, N. M.