

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLY
(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 051998

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lease

8. FARM OR LEASE NAME

Carlson B-13

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Justis

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

Sec. 13 -25S-37E NMBM

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

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

Terra Resources, Inc.

3. ADDRESS OF OPERATOR

1638 Bank of the Southwest Bldg, Houston, Texas 77002

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

See also space 17 below.)
At surface

2310' From NL & 1980' From E.L. Sec. 13

14. PERMIT NO.

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

D.F. 3099

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 COMPLETION

☒

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.)*

Well is presently dual completed in the Paddock and Blinbry Zones.
Propose to squeeze off Paddock Zone, drill out Baker Model "D" Packer at 5224'. Perforate at approximately 5990' and squeeze to isolate Tubbs Zone. Drill out, perforate Tubbs Zone (5772'-5978') w/37 shots and sand frac. and test. Perforate Blinbry Zone w/57 additional shots (5063'-5408') and sand frac. If both Zones produce, run two strings of 2-1/16" tubing w/packer between the Zones, Clean well, place on production.

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

SIGNED

W. A. Middleton

TITLE

District Engineer

DATE

3-30-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

APPROVED
APR 3 1972
AMIR R. BLOK

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; and 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.

U.S. GOVERNMENT PRINTING OFFICE: 1983-O-685229

847-485