

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

5. LEASE DESIGNATION AND SERIAL NO.

0444628-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cato (San Andres)

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 35, T-8-S, R-30-E,  
NMPH

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

1. OIL ☒ GAS ☐ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

The Eastland Drilling Company

3. ADDRESS OF OPERATOR

730 Petroleum Life Building, Midland, Texas 79701

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

330' from North line and 990' from East line

14. PERMIT NO.

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

4174' GL, 4185' RT

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.)\*

Total depth of 3765 feet was reached on Sept. 27, 1968. A DST from 3590 to 3634 feet recovered 2220' salty sulphur water w/no oil or gas shows. A DST from 3650 to 3700 feet recovered 180' salty sulphur water and drilling mud w/no shows. It is proposed to plug and abandon the well by setting cement plugs as follows:

50 sx from 3745 to 3580' - San Andres porosity.  
35 sx from 1740 to 1640' - Top Yates @ 1680'.  
35 sx from 450 to 350' - 8-5/8" surface casing set @ 397'.  
10 sx from 30 to surface - Top of 8-5/8" casing.

The hole will be loaded and plugs displaced with 10.2# drilling mud. Cement will be furnished and work done by Halliburton using 3-1/2" drill pipe.

Verbal approval for above procedure obtained from Mr. J. W. Sutherland, USGS, Roswell, New Mexico.

RECEIVED

OCT 4 1968

O. C. C.

ANTERIA, OFFICE

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

SIGNED

TITLE Superintendent

DATE Sept. 30, 1968

(This space for Federal or State seal or stamp)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

OCT 3 1968

S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*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 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.