

N. M. O. C. C. CO. M.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other instructions  
verse side)E\*  
reForm approved,  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0526348-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marathon-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 22, T26S, R25E

12. COUNTY OR PARISH OR STATE

Eddy New Mexico

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 ☒ Dry Hole

2. NAME OF OPERATOR

Hydrocarbon Exploration, Inc.

3. ADDRESS OF OPERATOR

620 Commercial Bank Tower

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

1650' FN &amp; WL of Sec. 22

30-01S-20869

14. PERMIT NO.

Issued June 6, 1973

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

3635 GR

3651 DF

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 COMPLETION ☐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 perti-  
nent to this work.) \*

The subject well was drilled to a total depth of 11,120 feet and commercial production was not encountered. Well was plugged 7/30/73 in the following manner: 100 ft cement plug from 10,600 up to 10,500' across the Devonian; 100 ft. cement plug from 9450 up to 9350' across top of Morrow; 100 ft cement plug from 8600 up to 8500 ft. across top of Strawn; 100 ft. cement plug from 7500 up to 7400' across top of Wolfcamp; a 100 ft. cement spacer plug from 6100' - 6000'; 100 ft. cement plug from 4875 to 4775' in and out of the 9 5/8" intermediate casing set at 4828'. No casing was pulled and the intervals between cement plugs was filled with mud of 25# minimum gel strength. A 20 ft. plug was placed at the surface and an appropriate dry hole marker was installed at the surface. The Survey will be notified when the location is ready for an abandonment inspection. Verbal permission to plug granted 7/28/73.

RECEIVED  
AUG-21973  
U. S. GEOLOGICAL SURVEY  
ARTERIAL DIVISION30-01S-20869  
4-1-74

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

SIGNED

TITLE

Agent

DATE

7/31/73

(This space for Federal or State office use)

TITLE

DATE

APPROVED BY  
SIGNATURES OF APPROVAL, IF ANY:APPROVED  
APR 3 - 1974  
L. BEEKMAN  
ACTING DISTRICT ENGINEER