

N.M.O.C.D. UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL. TE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA NM28,036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

USA

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

12. COUNTY OR PARISH

Lea

13. STATE

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 ☐

2. NAME OF OPERATOR

HILLIARD OIL & GAS, INC.

3. ADDRESS OF OPERATOR

1190 Midland National Bank Tower, Midland, Texas
See also space 17 below.)
At surface

14. PERMIT NO.

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

4165 GR

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) Drill Stem Test

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.) *

TEST #1

Open Hole Test of the San Andres Formation 4722'-4819'

Initial Flow	30 minutes	Initial Hydrostatic	2148 PSI	BHT 108 Degrees F
Initial Shut In	87 minutes	Initial Flow	56-90 PSI	
Final Flow	60 minutes	Initial Shut In	804 PSI	
Final Shut In	180 minutes	Final Flow	113-124 PSI	
		Final Shut In	793 PSI	

No Gas to Surface - Recovered 200' of Formation water slightly oil cut.

TEST #2

Open Hole Test of the BO "C" 9722'-44'

Initial Flow	30 minutes	Initial Hydrostatic	5168 PSI	
Initial Shut In	120 minutes	Initial Flow	22-22 PSI	
Final Flow	60 minutes	Initial Shut In	44 PSI	
Final Shut In	180 minutes	Final Flow	22-22 PSI	
		Final Shut In	44 PSI	
		BHT	190 Degrees F	

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

SIGNED

Robert E. Patterson

TITLE Drilling Engineer

DATE December 14, 1980

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

PETER W. CHESTER

DEC 23 1980

U.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.

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OIL & GAS DIVISION