

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse)Form approved. (Copy 3)
Budget Bureau No. 42 M425.

30-015-21066

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

0504364A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GULF-FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

Sec 35, T-19-S, R-25-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

HILLIARD OIL & GAS, INC.

3. ADDRESS OF OPERATOR

906 Building of the Southwest, Midland, Texas 79701

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

At surface 1980' FNL & 1980' FWL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 miles northwest of Seven Rivers, New Mexico

O. C. C.

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

9900'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3503'

22. APPROX. DATE WORK WILL START*

December 29, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13-3/8	48#	300'	Circulate to surface
12 1/2	8-5/8	24#	1300'	Circulate to surface

We propose to drill this well to a depth of approximately 9900' to test the Morrow Sands.

BOP's will be installed on the 13-3/8" casinghead. After setting 8-5/8" casing, Double Ram Hydraulic BOP and a Hydril BOP will be installed and tested to 3000 psi, and checked daily for proper operation.

If this test is successful, 5 1/2" casing will be set through the deepest productive zone.

If this test results in a dry hole, the well will be plugged as per USGS requirements.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Manager of Operations

DATE 12-24-73

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL APPROVAL
REQUIREMENTS DATED TITLE JUN 22 1973

DECLARED WATER BASIN

DATE DATE DATE
CASHING MUST BE CIRCULATEDAPPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

JAN - 9 1974

L. BECKWITH
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RETAINED, IF OPERATIONS
ARE NOT COMMENCED WITHIN 6 MONTHS.
APR - 9 1974

*See Instructions On Reverse Side

NOTIFY DISTRICT ENGINEER TIME TO
WITHIN 6 MONTHS PRE- CASHING.