

N. M. OIL CONS. COM'YON
P. O. BOX 1980 UNITED STATES
HOBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIORSUBMIT IN TWO DATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.30-025-28156
5. LEASE DESIGNATION AND SERIAL NO.

NM-14497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Diamond 5 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pitchfork Ranch Morrow

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

Sec. 5, T25S, R34E

12. COUNTY OR PARISH 13. STATE

Lea

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

319.84

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

2/15/83

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

HNG OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 2267, Midland, Texas 79702

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

At surface

660' FNL & 1980' FWL, Section 5

At proposed prod. zone

Same

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

25 miles west of Jal, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

319.84

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

None

19. PROPOSED DEPTH

15,600'

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

3410.8' GR

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#	550'	850 sacks circulated
12-1/4"	9-5/8"	36#	5000'	2500 sacks circulated
8-1/2"	7"	26#	13000'	1500 sacks
6-1/8"	4-1/2" Liner	15#	15,600'	350 sacks

BOP - Install at 5000 feet with 3000# cap. and 2450# annular preventor. At 13,000 feet increase to 10,000# cap. w/5000# annular preventor. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

RECEIVED

JAN 28 1983

OIL & GAS

MINERALS MGMT. SERVICE

ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on surface productive 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

Betty Gilliam

TITLE

Regulatory Analyst

DATE

1/21/83

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 9 1983

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

RECEIVED

FEB 11 1983

O.C.D.
HOBBS OFFICE