

SUBMIT IN TRIPLIC

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO

30-025-27709

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

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 2358, Midland, Texas 79702-2358

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

At surface 990' FNL & 990' FWL

At proposed prod. zone

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

7 miles northeast of Halfway New Mexico

15. DISTANCE FROM PROPOSED*

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

990' to lease line

990' to unit line

16. NO. OF ACRES IN LEASE

320(Com.)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

14,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3593 GR

22. APPROX. DATE WORK WILL START*

December 15, 1981

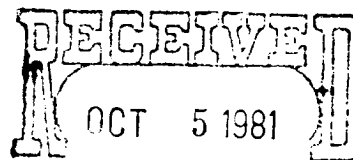
23.

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"	54.5	1350' 500' CIRCULATE	525 sx. Class "C"-Circulate
12 1/4"	8-5/8"	24, 28, 32	5300' CIRCULATE	1st stage 745 sx, 2nd stage 2250 sx.
7-7/8"	5-1/2"	17, 20	14500' CIRCULATE	95 sx. Class "H" CIRCULATE

See attached sheet for casing and cementing program. The well is proposed to a depth of 14,500' to test the Morrow Sands. Dual 1500 Series ram type blowout preventers and one Hydril will be used.

GAS IS DEDICATED.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

Buddy J. Knight

TITLE District Production Manager DATE 10-1-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: