

30-025-30896

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

3a. Area Code & Phone No.
(405) 840-6600

3. ADDRESS OF OPERATOR

6501 N. Broadway, Oklahoma City, OK 73116-8298

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

At surface

660' FEL & 1980' FNL

At proposed prod. zone - same

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

8 miles NE of Halfway & 28 miles SW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

1361.4

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.

19. PROPOSED DEPTH

13,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3603.7' GR

22. APPROX. DATE WORK WILL START*

As soon as possible

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	H-40	STC CIRCULATE	470')
12-1/4	8-5/8	28 or 32#	S-80	STC CIRCULATE	5200') See Below
7-7/8	5-1/2	17#	N-80	LTC(see steps)	13,700')

13-3/8" casing: Circulate to the surface using 500 sacks of premium plus cement containing 2% calcium chloride.

8-5/8" casing: Cemented in two stages with a multiple stage cementer (D.V. tool) @ \pm 3800'. First stage 600 sacks of light containing 16 lb. salt and 1/4 lb. flocele, tailing in with 200 sacks of premium plus containing 2% calcium chloride. Second stage with 1800 sacks of light containing 16 lb. salt and 1/4 lb. flocele tailing in with 200 sacks premium plus with 2% calcium chloride.

5-1/2" casing: Two stages w/D.V. @ \pm 10,200'. First stage 825 sacks 50/50 premium poz mix containing .6% Halad-22A and 5 lbs. KCL. Second stage 1250 sacks 50/50 premium poz mix containing 5 lbs. salt and .5% Halad-322.

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

Marvin T. Jordan

TITLE Operations Superintendent

DATE 4-6-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

AREA MANAGER

DATE

APPROVAL SUBJECT TO:

CARLOS AD-RESOURCE AREA

4-30-90

GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side