

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Attn: Tim Jordan

3. ADDRESS OF OPERATOR

6501 N. Broadway, Oklahoma City, OK 73116

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

At surface

660' FSL & 660' FEL

At proposed prod. zone same

unit P

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

33 miles SW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

480

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

330'

19. PROPOSED DEPTH

7850'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3781.8' GR

Captian Controlled Water Basin

22. APPROX. DATE WORK WILL START*

August 1, 1991

PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48 lb/ft	500'	525 sxs - circ. to surface
12-1/4	8-5/8	28&32 lb/ft	5000'	3565 sxs - 2 stages circ. to surf
7-7/8	5-1/2	17&20 lb/ft	7850'	650 sxs - cmt to 4500'

13-3/8" casing: Circulate to surface using 525 sxs Premium Plus cement containing 2% calcium chloride.

8-5/8" casing: Cement in two stages with multiple stage cementer (DV tool) @ ± 3800'. First stage 660 sxs light containing 16 lbs salt & 1/4 lb flocele, tailing w/200 sxs Premium Plus containing 2% calcium chloride. Second stage w/2505 sxs light containing 16 lbs salt & 1/4 lb flocele, tailing w/200 sxs Premium Plus containing 2% calcium chloride.

5-1/2" casing: Cement 650 sxs 50/50 Premium Poz mix containing .5% Halad-9, 3 lb KCL.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

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

M. Jordan
M. Jordan

TITLE Operations Superintendent

DATE June 12, 1991

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7-10-91

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GRACE PETROLEUM CORP.			Lease ANDAWAY 25			Well No. 1			
Unit Letter P		Section 25		Township 19 SOUTH		Range 32 EAST		County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line									
Ground level Elev. 3781.8		Producing Formation Delaware			Pool Geronimo-Delaware		Dedicated Acreage: 40 Acres		
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.									
						OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature <i>Marvin T. Jordan</i>			
						Printed Name Marvin T. Jordan			
						Position Operations Superintendent			
						Company Grace Petroleum Corporation			
						Date June 12, 1991			
						SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.			
						Date Surveyed 5-21-91			
						Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i>			
						Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239			