

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20146

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

MICHAEL P. GRACE CORINNE GRACE

3. ADDRESS OF OPERATOR

Box 1418, Carlsbad, New Mexico

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

At surface

590' 550'
600 FNL, 400 FEL Sec. 11, T. 21 N., R. 3 W.

At proposed prod. zone

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

Approx 15 miles west of Cuba, New Mexico

10. DISTANCE FROM PROPOSED*

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

660

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

16. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH

5000' DAKOTA

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80 40

20. ROTARY OR CABLE TOOLS

rotary

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

1246'
750' GR

22. APPROX. DATE WORK WILL START*

Jan. 30, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF Casing	DEPTH OF Casing	TYPE OF Casing	TYPE OF Cement	THICKNESS OF CEMENT
12 1/2"	8-7/8"	44	400	cnc. to surface
7-7/8"	5"	td	td	150 sks.

This well will be spudded and surface casing set by a small rotary rig.
A larger rotary rig will subsequently be moved on location to complete
the well.

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 sub-surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Geologist

DATE Jan. 13, 1974

(This space for Federal or State use only)

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL ANYJERRY W. COLLINS
DISTRICT ENGINEER

NSC for gas

*See Instructions On Reverse Side



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator Corinne Grace Grace Oil Company			Lease		Union Maid		Well No. 1
Unit Letter A	Section 11	Township 21 North	Range 3 West	County Sandoval			
Actual Footage Location of Well:							
590 feet from the North line and		850 feet from the East line					
Ground Level Elev. 7246	Producing Formation		Pool WC	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 interests 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 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 interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

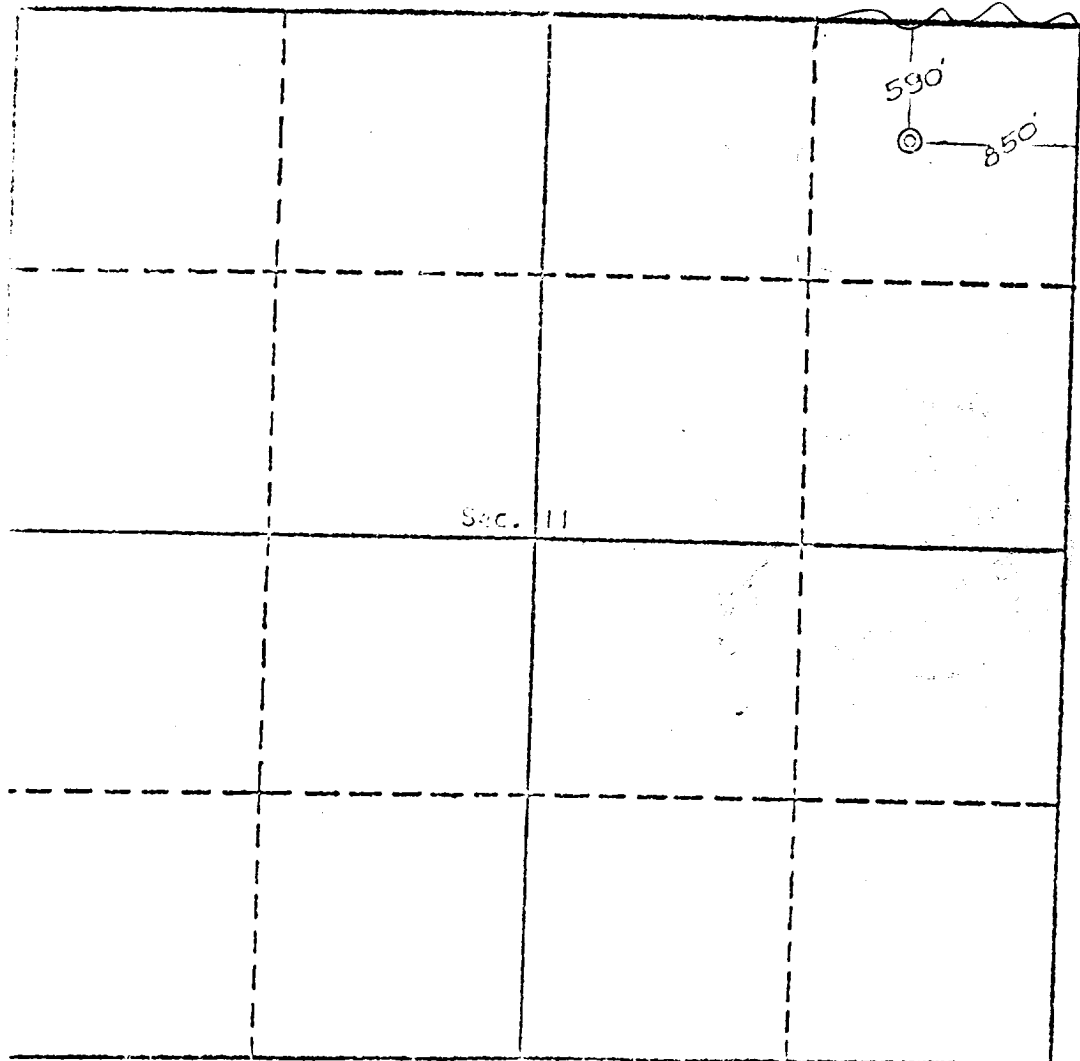
Name _____
 Position _____
 Company _____
 Date _____

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 **January 24, 1974**
E. V. Echohawk
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echohawk
 Certificate No. 3602

E. V. Echohawk, L.S.



Scale, 1 inch = 1,000 feet