

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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

Mobil Oil Corporation

## 3. ADDRESS OF OPERATOR

Nine Greenway Plaza, Suite 2700; Houston, Texas 77046

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

At surface

890' FSL &amp; 990' FWL, Sec. 22, T24N, R5W

At proposed prod. zone

Same as above

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

## 10. DISTANCE FROM PROPOSED\*

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

890

## 16. NO. OF ACRES IN LEASE

320

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

None

## 19. PROPOSED DEPTH

6950

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

GR-6260 6677

## 22. APPROX. DATE WORK WILL START\*

As soon as possible

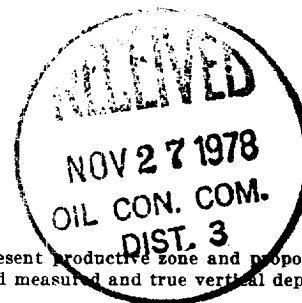
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20# Misco	0 - 300'	(1) Circulate to surface
7-7/8"	5-1/2"	14# K-55	0 - 6000'	(2) Circulate to surface
	5-1/2"	155# K-55	6000' - 6900'	

## Cementing Program

1. Class A Neat Cement

2. Cement in three (3) stages using Class A cement and 8% gel as filler  
tailed in with Class A neat.*gas is not dehydrated*

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

*A. D. Bond*

A. D. Bond

TITLE

Regulatory Engineering  
Coordinator

DATE

November 22, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*ok Grah*

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

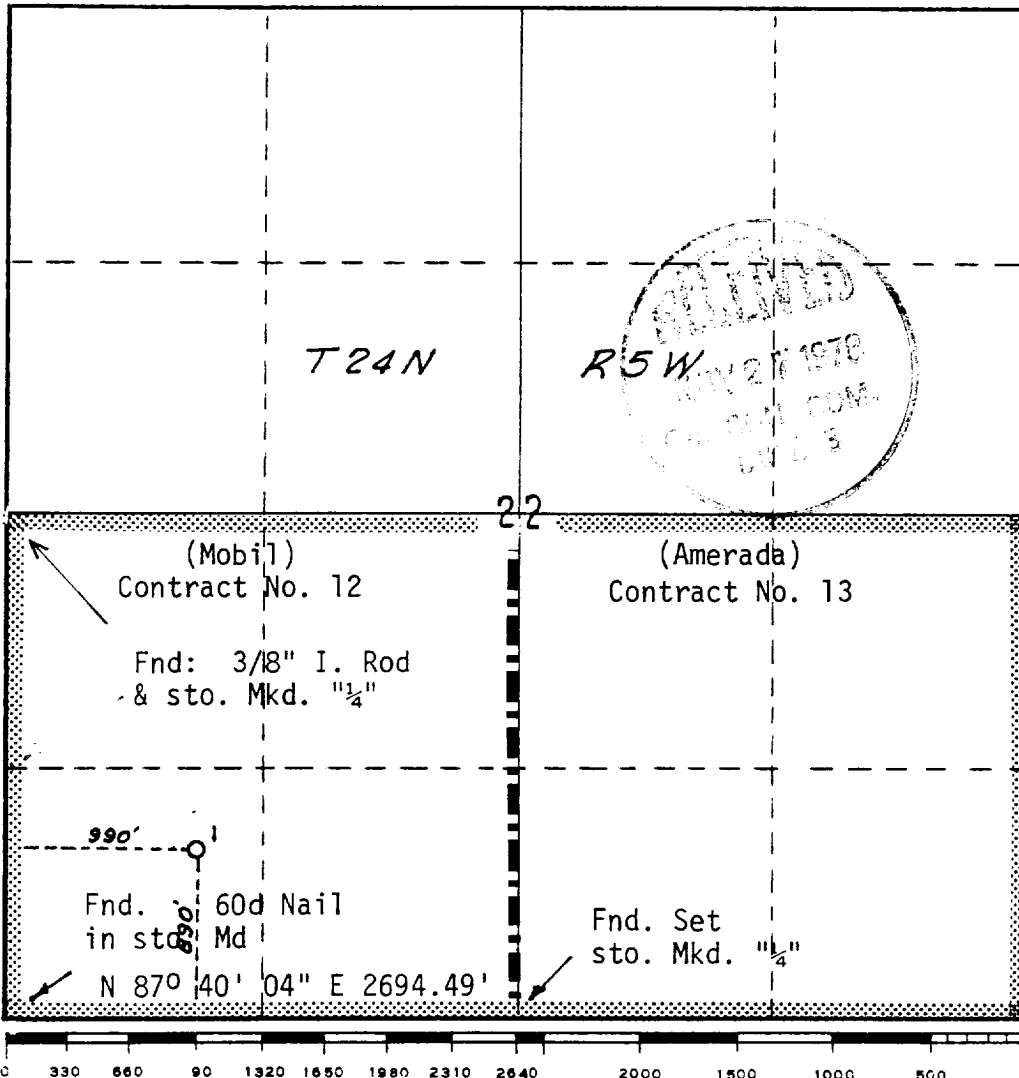
Operator <b>Mobil Oil Corporation</b>		Lease <b>Jicarilla Otero Com.</b>		Well No. <b>1</b>
Unit Letter	Section <b>22</b>	Township <b>24N</b>	Range <b>SW</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>890</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>West</b> line				
Ground Level Elev. <b>-6260 66 77</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization (pending)

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 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.

A. D. Bond *A D Bond*

Name

Regulatory Eng. Coord.

Position

Mobil Oil Corporation

Company

November 21, 1978

Date

*A D Bond*

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.

November 9, 1978

Date Surveyed

J. E. Godfrey, Jr.

Registered Professional Engineer and/or Land Surveyor

2663

Certificate No.

