

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 Producing TX. &amp; N.M. Inc.

## 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 660' FSL and 660' FEL

At proposed prod. zone

Same

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

7 miles SW of Buckeye

## 16. 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

280

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 18. PROPOSED DEPTH

PBD 4290'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

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

DF 3975', KB 3976', GR 3966'

## 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
NA	8-5/8"	24#	1649'	Original Casing
NA	7"	20#	4375'	Undisturbed

Subject well is currently TA'd as the E-K Queen Unit Well #1-1 (Queen Zone 4375-4405'). Propose to recomplete in a non-unitized zone (Lower Yates 3545-3560') as the Carper-Sivley Federal Lease Well #1.

## Procedure:

1. Set CMT Ret. @ 4325'. Sqz w/15 sx cmt and cap w/6 sx (35 ft) cmt. TOC @ 4290'.
2. Run log to evaluate possible productive zones.
3. Perforate and test lower Yates Zone (3545-3560')

## BLOWOUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No & Type	PSI
Surface	6" 600 & 900	1 - Blank & 1 - Pipe Ram	3000

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. BondTITLE Regulatory Engineering  
Coordinator IIDATE May 10, 1983

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY A.C. Lopez  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

**RECEIVED**  
MAY 13 1983  
6/27/83

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

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

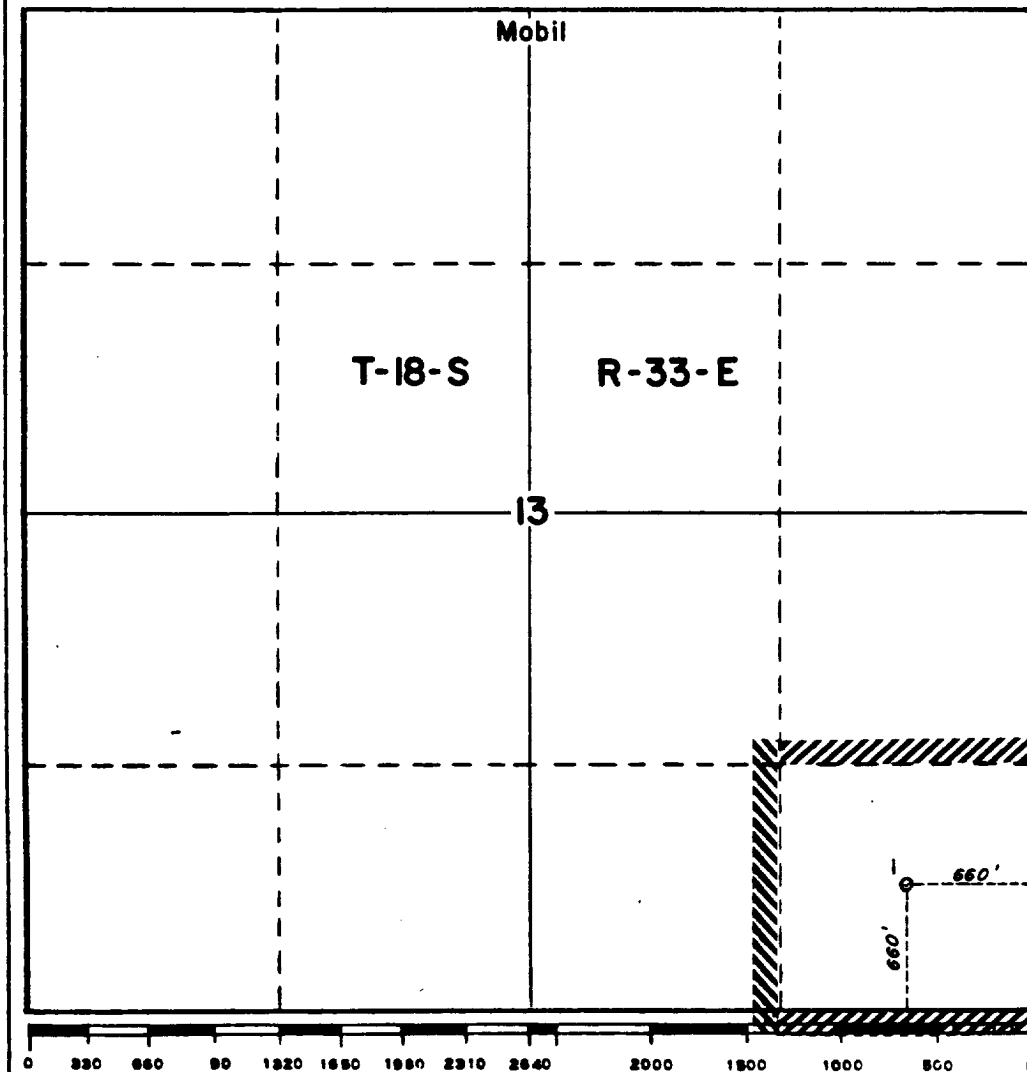
Operator <b>Mobil Producing TX. &amp; N.M. Inc.</b>			Lease <b>Carper-Sivley Federal</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>13</b>	Township <b>18S</b>	Range <b>33E</b>	County <b>Lea County, NM</b>	
Actual Footage Location of Well:					
<b>660</b> feet from the <b>South</b> line and		<b>660</b> feet from the <b>East</b> line			
Ground Level Elev. <b>3966' GL</b>	Producing Formation <b>Lower Yates</b>	Pool <b>E-K Yates 7-Rivers Queen</b>		Dedicated Acreage: <b>40</b> 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 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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>A. D. Bond</i>	
Name	A. D. Bond
Position	Regulatory Engineering Coordinator II
Company	Mobil Producing TX. & N.M. Inc.
Date	May 10, 1983
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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	