

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

UNC Texas, Inc.

## 3. ADDRESS OF OPERATOR

P. O. Drawer 1311, Midland, Texas 79702

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

At surface

1650' FSL &amp; 330' FWL of Section 31, 24N, 7W

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

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

330'

## 16. NO. OF ACRES IN LEASE

640.36

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40.27

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1032'

## 19. PROPOSED DEPTH

5800'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6943' GR

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

## 23. PROPOSED CASING AND CEMENTING PROGRAM

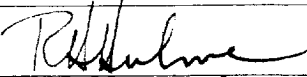
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT            |
|--------------|----------------|-----------------|---------------|-------------------------------|
| 12-1/4       | 8-5/8          | 23              | 300           | Per Attached 250 sks          |
| 7-7/8        | 4-1/2          | 10.5            | 5800          | Per Attached 1010 sks 2 stage |

See 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

  
Randall H. Hulme

TITLE Drilling &amp; Production Eng.

DATE 9-2-82

(This space for Federal or State office use)

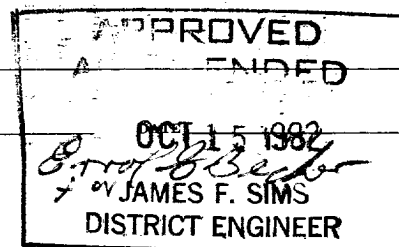
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

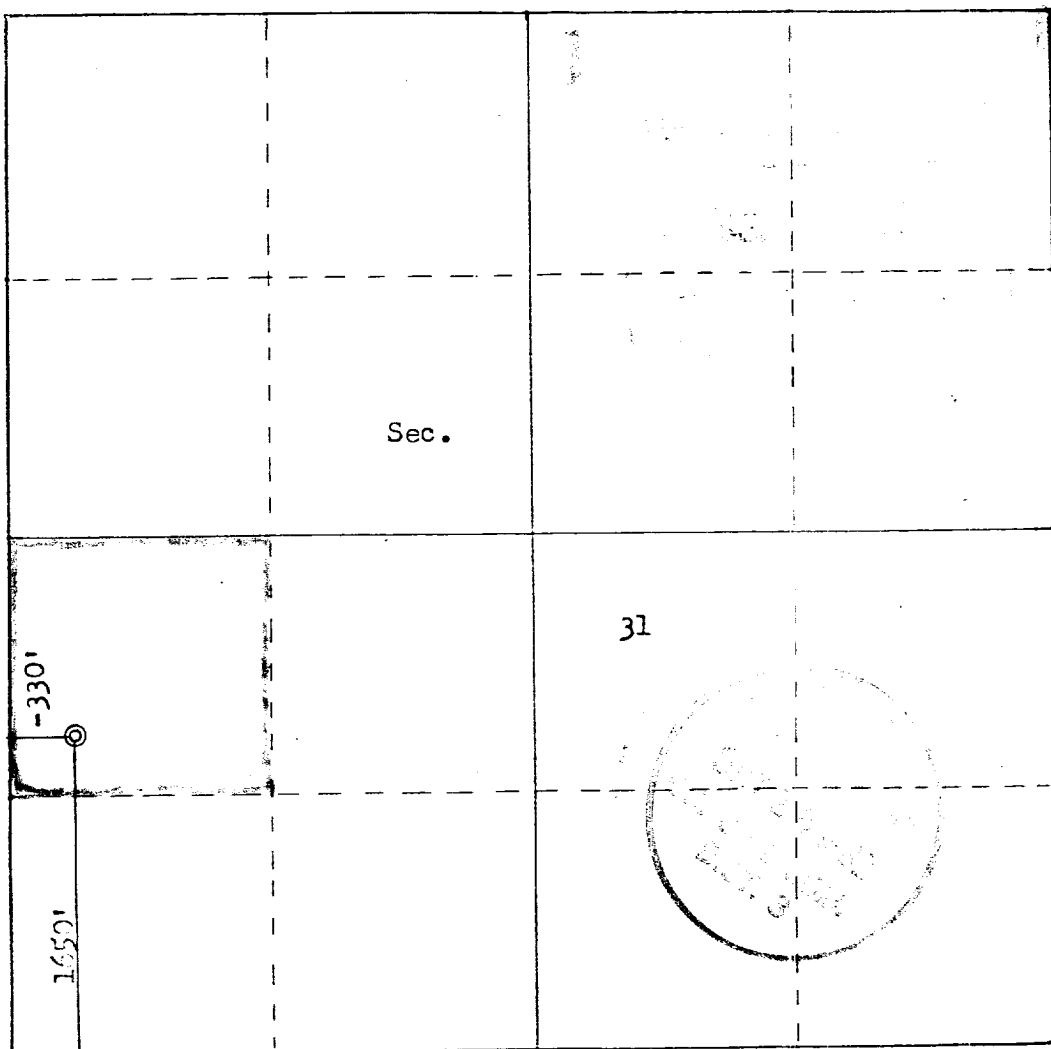
|   |                                      |                        |                               |                             |  |
|---|--------------------------------------|------------------------|-------------------------------|-----------------------------|--|
| Operator<br><b>UNC TEXAS CORPORATION</b>  |                                      |                        | Lease<br><b>BETTY "C" 31</b>  |                             | Well No.<br><b>6-2</b>                   |
| Unit Letter<br><b>L</b>   | Section<br><b>31</b>                 | Township<br><b>24N</b> | Range<br><b>7W</b>            | County<br><b>Rio Arriba</b> |  |
| Actual Footage Location of Well:<br><b>1650</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line |                                      |                        |                               |                             |  |
| Ground Level Elev.<br><b>6943</b>   | Producing Formation<br><b>Gallup</b> |                        | Pool<br><b>Lybrook-Gallup</b> |                             | Dedicated Acreage:<br><b>40.27</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 \_\_\_\_\_

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.



Scale: 1"=1000'

## CERTIFICATION

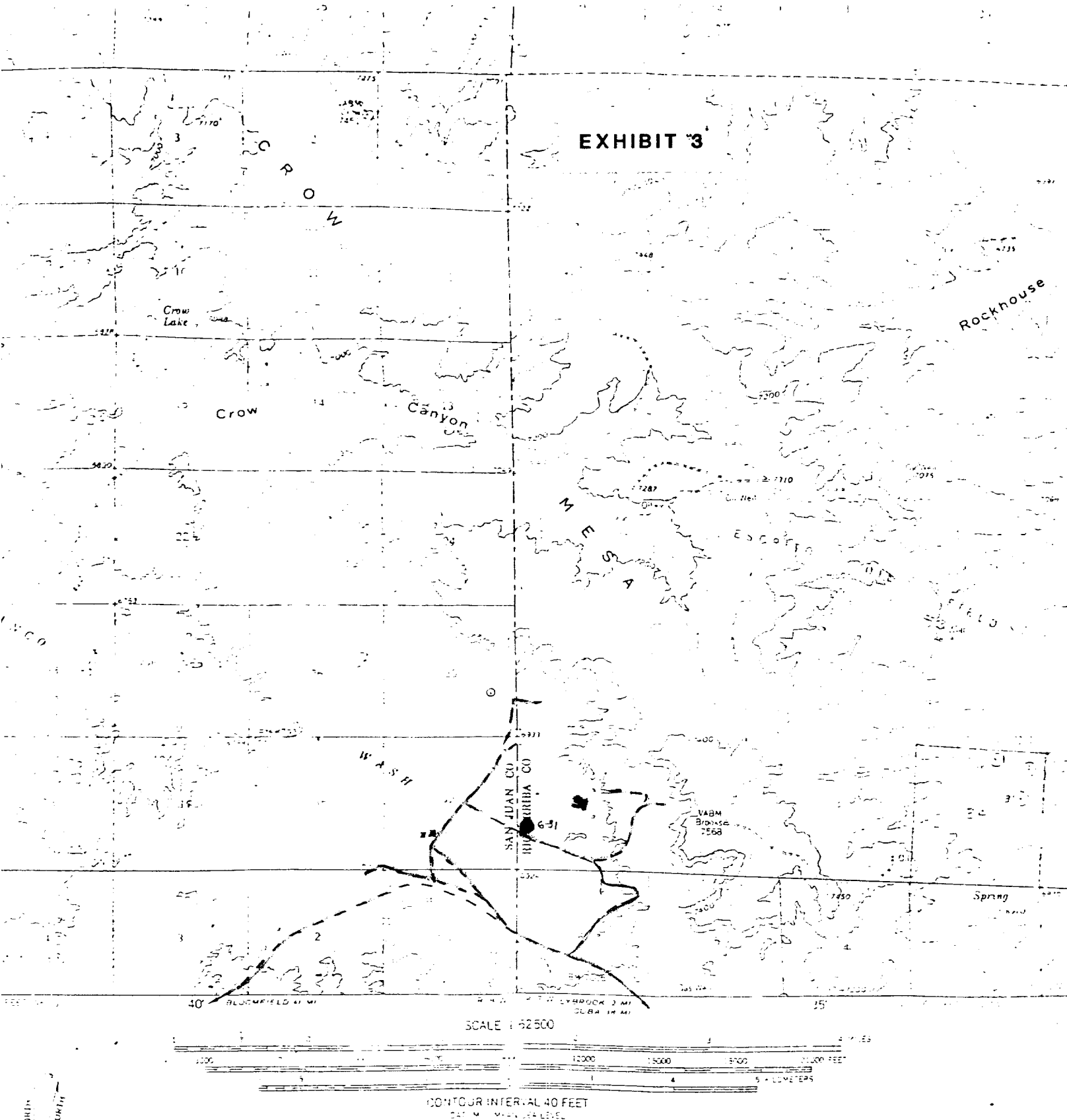
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
Randall H. HulmePosition  
Drilg & Prod EngrCompany  
UNC Texas, Inc.Date  
September 2, 1982

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  
August 1982  
Registered Professional Engineer  
and Land Surveyor  
  
Fred B. Kerr Jr.  
Certificate No. 3950

# EXHIBIT 3



THIS MAP IS MADE TO THE NATIONAL MAP MAKING STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Vicinity Map for  
 UNC TEXAS CORPORATION #6 BETTY "C" 31  
 1650'FSL 330'FWL Sec. 31-T24N-R7W  
 RIO ARriba COUNTY, NEW MEXICO