

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

60-139-23609

-078912

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1. PROPOSER

2. WELL NO.

3. GAS

4. OTHER

5. SINGLE ZONE

6. MULTIPLE ZONE

7. NAME OF OPERATOR

8. WELL PRODUCING TO, & N.M. INC.

9. LOCATION

10. Highway Plaza, Suite 2700, Houston, TX 77046

11. A. A. S. WELL - for full section copy and in accordance with any State requirements.

12. Sec. 10, T24N, R3W

13. State of TX

14. Surface as surface

15. 5 miles Southeast from Farmington, N.

16. 4994' FWLL

17. 390'

18. 2049' to

19. Well #22

20. 7800'

21. 6549' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS AND CEMENTING PROGRAM

12. UNIT AGREEMENT NAME

Lindrith B Unit

13. NAME OF LEASE NAME

14. WELL NO.

15. 27

16. 10' WELL AND INHIBITOR WITH CAT

West Lindrith Cat-DK

17. 11. SEC. 10, T24N, R3W

18. 11. SEC. 10, T24N, R3W

19. 11. SEC. 10, T24N, R3W

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89. 11. SEC. 10, T24N, R3W

90. 11. SEC. 10, T24N, R3W

CEMENTING PROGRAM

1. Class B with 2% CaCl<sub>2</sub>

2. Howco Lite Weight & Class B

3. Howco Lite & Class B

CEMENTING PROGRAM

1. 0 - 400'

Type Mud

Weight

Viscosity

pH

Water loss

400 - 3300'

Fresh Water

8.4-9.4

28 - 35

9-10

NC

3300 - 7700'

Fresh Water

8.4-9.4

28 - 30

9-10

<20 (+6000')

CEMENTING PROGRAM

LOGGING PROGRAM:

Type

Depth

GR-CAL-FDS-CAL

TD to 400'

GR-Sonic

TD to 400'

GR-DLL-SP

TD to 400'

IN CASE OF STAGE 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 and deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

Regulatory

Technician Supervisor

DATE July 13, 1984

(This space for Federal or State official use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

TITLE

RECEIVED  
NOV 09 1984  
OIL CON. DIV.  
DIST. 3

APPROVED

AS AMENDED

DATE

NOV 07 1984

SGD./MAT MILLENBACH

AREA MANAGER

FARMINGTON RESOURCE AREA

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

All distances must be from the corner to the corner of the Section

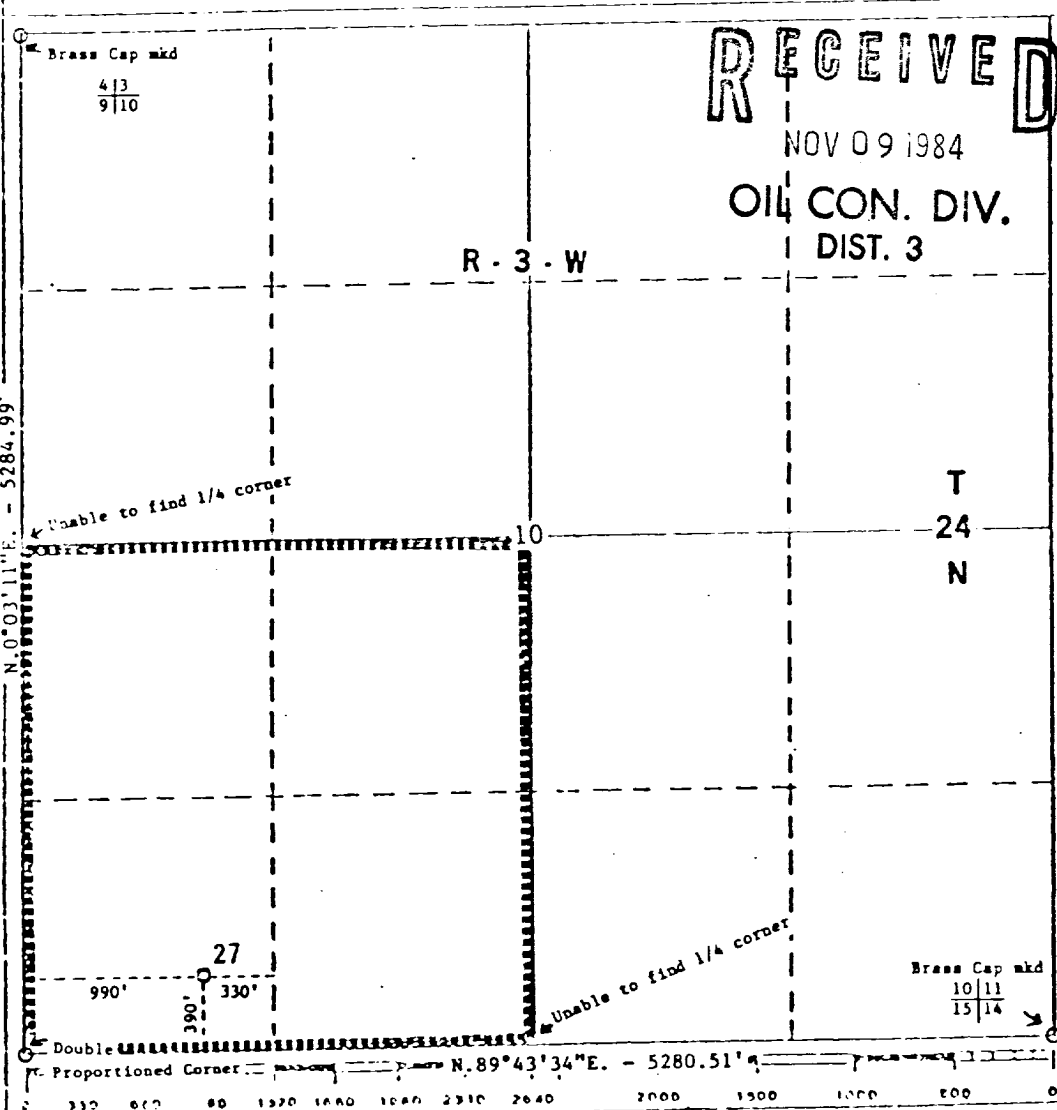
|                                                                                                  |                                      |                                         |                                        |                             |
|--------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------------------|-----------------------------|
| Operator<br><b>MOBIL PRODUCING TX. &amp; N.M. INC.</b>                                           |                                      | Lease<br><b>Lindrith E Unit</b>         |                                        | Well No.<br><b>27</b>       |
| Unit Letter<br><b>M</b>                                                                          | Section<br><b>10</b>                 | Township<br><b>24N</b>                  | Range<br><b>3W</b>                     | County<br><b>Rio Arriba</b> |
| Actual Footage Location of well:<br>390 feet from the South line and 990 feet from the West line |                                      |                                         |                                        |                             |
| Ground Level Elev.<br><b>6889'</b>                                                               | Producing Formation<br><b>Dakota</b> | Pool<br><b>Chacon-Dakota Associated</b> | Dedicated Acreage:<br><b>160</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 Unitization

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 Division.



# CERTIFICATION

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

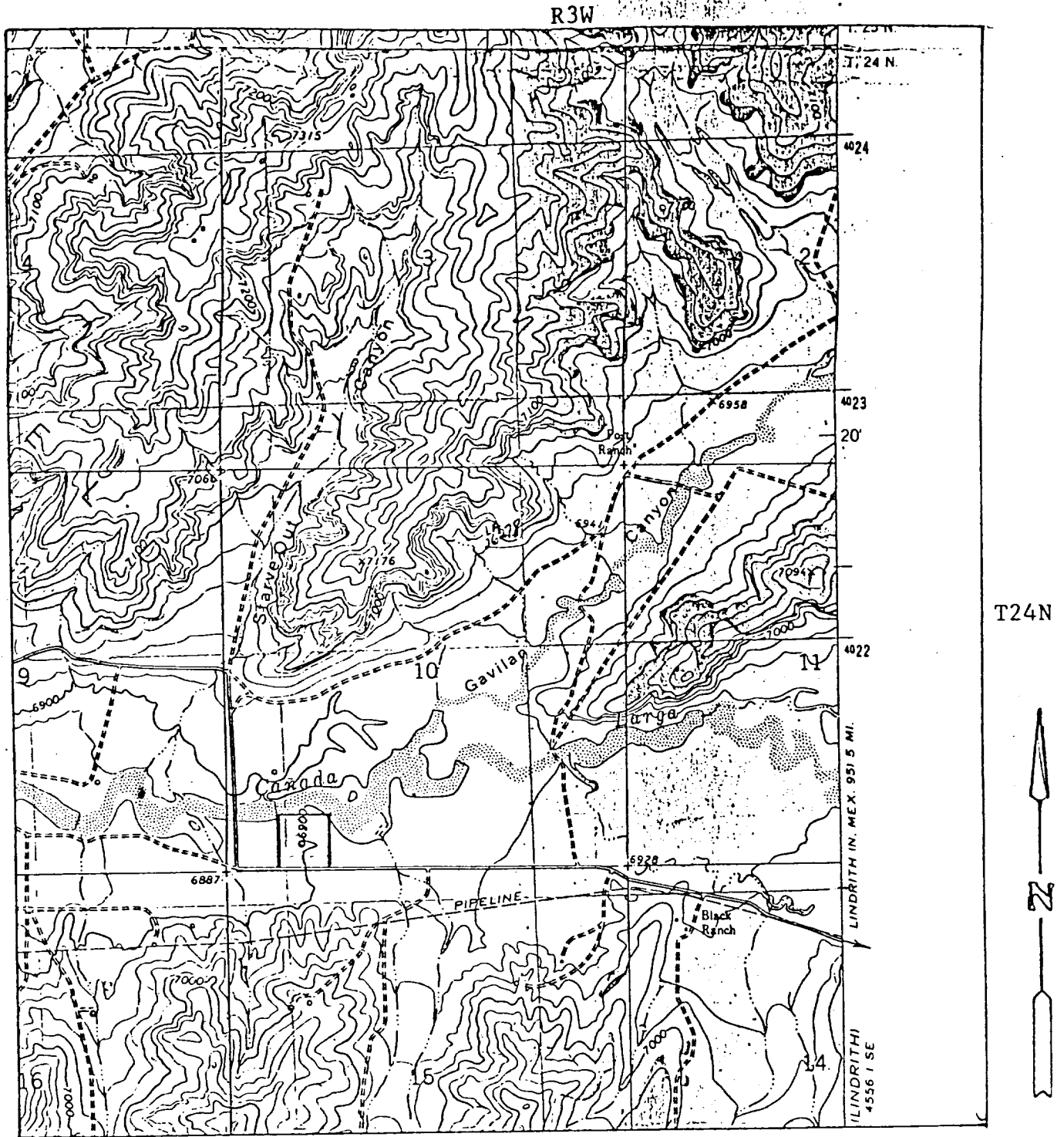
Name A. D. Bond  
Position Regulatory Technician Supervisor  
Company MOBIL PRODUCING TX. & N.M. INC.  
Date July 13, 1984

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.

Date Surveyed 7/13/84  
Registered Professional Engineer and/or Land Surveyor

H. A. Carson, Jr.  
Certificate No. 5063





MOBIL PRODUCING TEXAS & NEW MEXICO INC.  
Well & Access to  
LINDRITH B UNIT #27

USGS Billy Rice Canyon  
New Mexico Quadrangle  
7.5' Series  
1963

SCALE 1:24000

JICARILLA ARCHAEOLOGICAL SERVICES, REPORT #CR-84-36, JUNE 28, 1984

