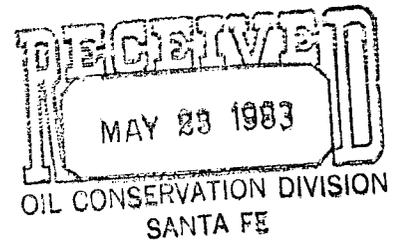


Mobil Producing Texas & New Mexico Inc.



May 19, 1983

NINE GREENWAY PLAZA—SUITE 2700
HOUSTON, TEXAS 77046

State of New Mexico
Energy and Minerals Department (3)
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

*NS-1703
Rule 2(c) R 5353
6-12-83*

7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT
WELL #24
CHACON-DAKOTA ASSOCIATED POOL
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX. & N.M. Inc. (MPTM) respectfully requests permission to drill the subject well at an unorthodox location at the landowner's request to avoid locating the well in the landowner's pasture. This location was moved 454' Southeast of the original proposed location. This well is only 75' from the quarter-quarter section line, where at least 330' is required, and 789' from the quarter section line, which is less than the 790' requirement of Rule 2(b), Order No. R-5353.

Proposed well #24 will be located as follows:

789' from the South line and
1395' from the West line of
Sec. 9, T24N - R3W
Rio Arriba County, New Mexico

In support of this request, the following items are submitted:

1. Form C-101 - Application for Permit to Drill
2. Form C-102 - Well Location and Acreage Dedication Plat
3. Plat showing offset lease owners and topography

Mobil

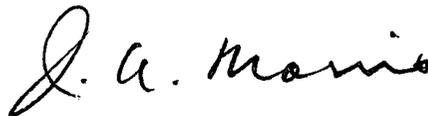
Railroad Commission
Page 2
May 19, 1983

MPTM respectfully requests that this unorthodox well location be approved administratively as provided for in Rule 2 (c) of Order No. R-5353.

A copy of this letter and attachments are being sent to the offset operator by certified mail as their notice of this application and request for their waiver of objection. This offset operator is:

Arco Oil & Gas Company
P.O. Box 5540
Denver, CO 80217

Yours truly,



J.A. Morris
Regulatory Engineering Supervisor

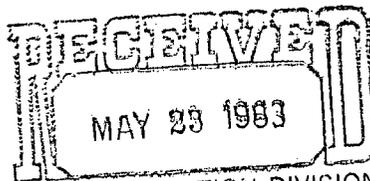
LSHall/ec
Attachments

cc: NM Energy & Minerals Dept., Aztec District Office
Offset Operator

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|----------------------------------|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | Lindrith B Unit | |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name | |
| SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 9. Well No. | |
| 2. Name of Operator | | 24 | |
| Mobil Producing TX. & N.M. Inc. | | 10. Field and Pool, or Wildcat | |
| 3. Address of Operator | | Chacon-Dakota Associated | |
| Nine Greenway Plaza, Suite 2700, Houston, TX 77046 | | 12. County | |
| 4. Location of Well | | Rio Arriba | |
| UNIT LETTER <u>N</u> LOCATED <u>789</u> FEET FROM THE <u>South</u> LINE | | 19. Proposed Depth | |
| AND <u>1395</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>24N</u> RGE. <u>3W</u> NMPM | | 7750' | |
| | | 19A. Formation | |
| | | Dakota | |
| | | 20. Rotary or C.T. | |
| | | Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) | | 21B. Drilling Contractor | |
| 6869' GR | | Unknown | |
| 21A. Kind & Status Plug. Bond | | 22. Approx. Date Work will start | |
| On File | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2" | 13-3/8" | 48# H-40 | 0-400' | Circulate | Surface |
| 11" | 8-5/8" | 24# K-55 | 0-2300' | Circulate | Surface |
| | | 32# K-55 | 2300-3300' | | |
| 7-7/8" | 4 1/2" | 10.5# K-55 | 0-1600' | | |
| | | 9.5# K-55 | 1600-5500' | Circulate | +2600' |
| | | 10.5# K-55 | 5500-7000' | | |
| | | 11.6# K-55 | 7000-7750' | | |

BLOWOUT PREVENTER PROGRAM:

| Casing String | Equipment Size & API Series | No & Type | Test Pressure (psi) |
|---------------|-----------------------------|----------------------------|---------------------|
| Surface | 13-5/8" x 2000# | 1 Master Gate & 1 Pipe Ram | 2000 |
| Intermediate | 9" x 3000# | 1 Master Gate & 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J.A. Morris Title Regulatory Engineering Supervisor Date May 19, 1983

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 Mobil Producing TX. & N.M. Inc. | | Lease Lindrith B Unit | | Well No. 24 |
| Unit Letter N | Section 9 | Township 24N | Range 3W | CONSERVATION DIVISION RISAAH15a |

Actual Footage Location of Well:
789 feet from the South line and 1395 feet from the West line

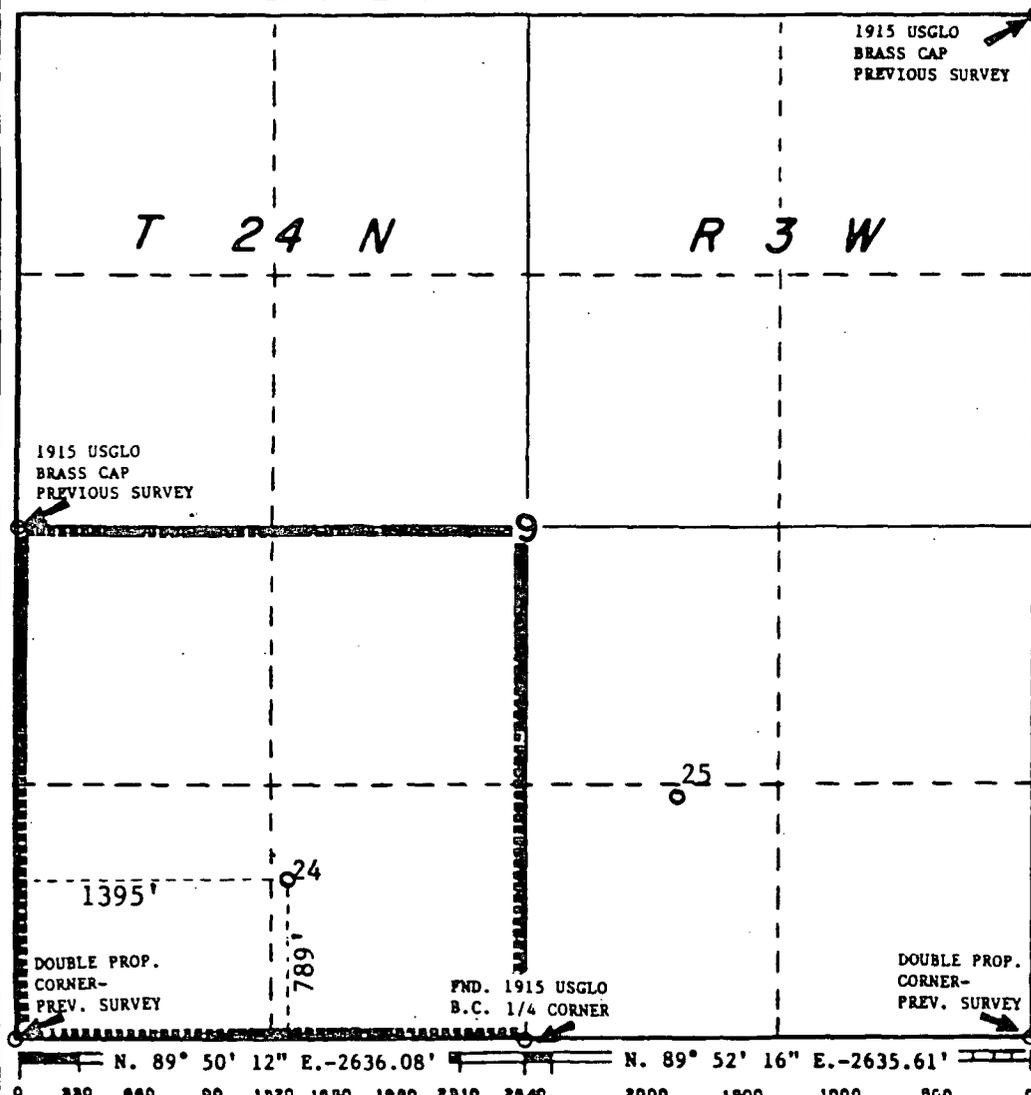
| | | | |
|-----------------------------|-------------------------------|----------------------------------|---------------------------------|
| Ground Level Elev. 6869' | Producing Formation Dakota | Pool Chacon-Dakota Associated | Dedicated Acreage: 160 Acres |
|-----------------------------|-------------------------------|----------------------------------|---------------------------------|

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 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
Name
A. D. Bond
Position Regulatory Engineering Coordinator II
Company Mobil Producing TX. & N.M. Inc.
Date 5-19-83

REGISTERED LAND SURVEYOR
I hereby certify that the 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.

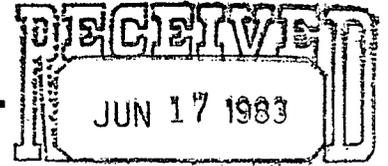
H. A. Carson, Jr.
Date Surveyed April 12, 1983
Registered Professional Engineer and/or Land Surveyor
H. A. Carson, Jr.
Certificate No. 5063

N. 0° 00' 41" W. - 2643.50'

N. 0° 03' 11" E. - 5284.99'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0
N. 89° 50' 12" E. - 2636.08' N. 89° 52' 16" E. - 2635.61'

Mobil Producing Texas & New Mexico Inc.



OIL CONSERVATION DIVISION
NINE GREENWAY PLAZA SUITE 2700
HOUSTON, TEXAS 77046

June 14, 1983

*ms ✓
1703*

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT, WELL #24
CHACON-DAKOTA ASSOCIATED POOL
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Attached are two copies of the waiver from ARCO, the only offset operator to the subject well, waiving objection to the well being drilled at an unorthodox location. Accordingly, it is requested that the permit be granted administratively to drill this well at the proposed unorthodox location.

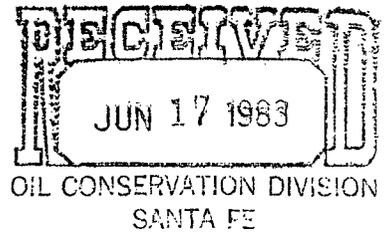
Yours very truly,

A. D. Bond
Regulatory Technician Supervisor

LSHall/ec
Attachments

cc: NM Energy & Minerals Dept., Aztec District Office (w/attach.)

W A I V E R



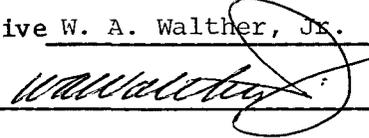
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT, WELL #24
CHACON-DAKOTA ASSOCIATED POOL
RIO ARriba COUNTY, NEW MEXICO

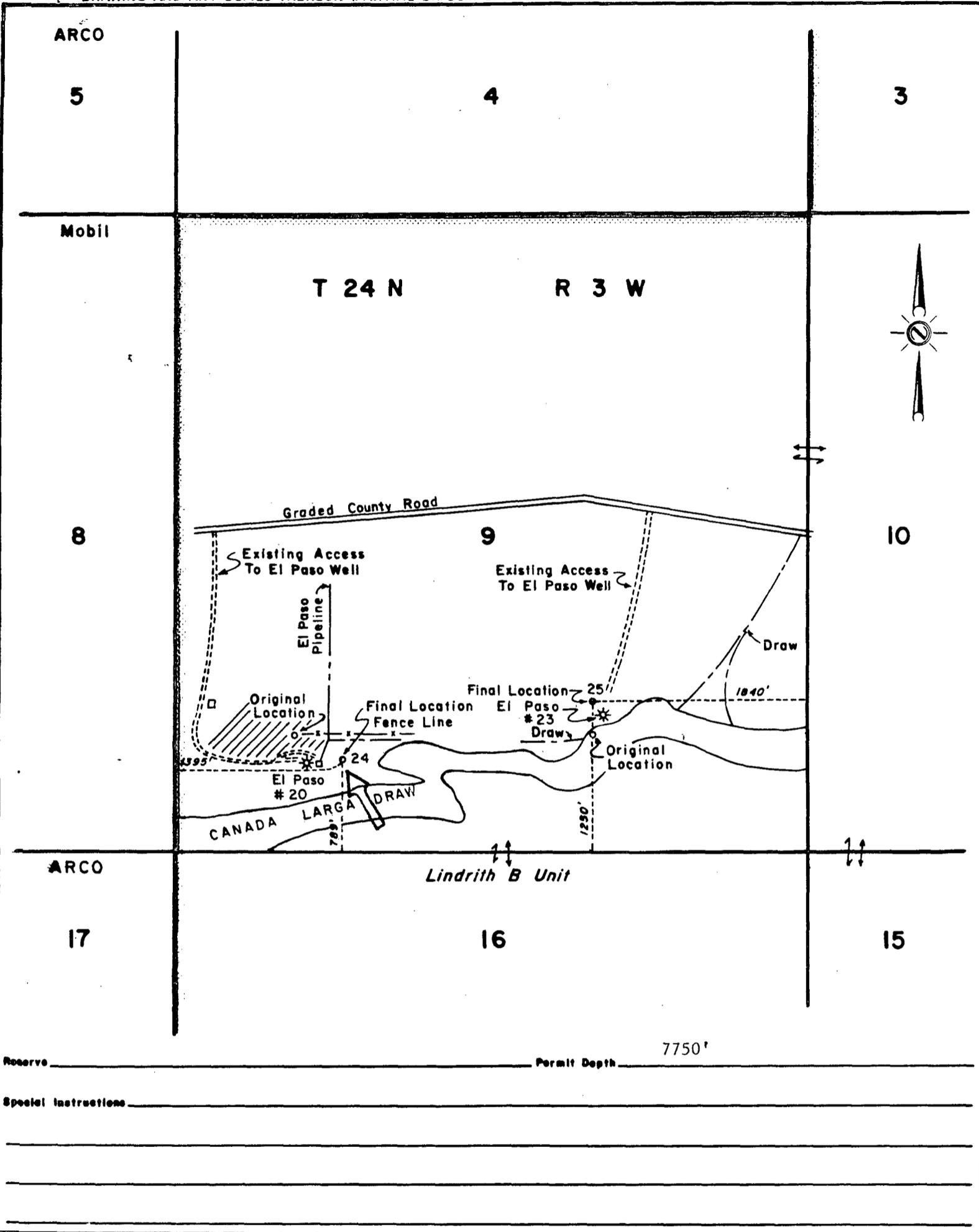
Gentlemen:

We have received a copy of Mobil Producing TX. & N.M. Inc.'s (MPTM) application to drill the subject well at an unorthodox location. Please be informed that we, as an offset operator to MPTM's proposed well, waive objection to their application as set forth in their letter dated May 19, 1983.

Yours very truly,

Company ARCO Oil and Gas Company
Representative W. A. Walther, Jr.
Signature 
Title Operations Manager
Date May 25, 1983

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF MOBIL PRODUCING TEXAS & NEW MEXICO INC. AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREON (PARTIAL OR COMPLETE) SHALL BE RETURNED TO THE OWNER ON DEMAND.



Reserve _____ Permit Depth 7750'

Special Instructions _____

THE STATE OF TEXAS
 COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Ad Bond

"Partial Plat"

Mobil Producing Texas & New Mexico Inc.
 Houston, Texas

LEASE Lindrith B Unit

WELL NO. 24 DATE May 19, 19 83

LEASE NO. _____

TOTAL ACRES IN LEASE 26,365.43 ACRES COVERED BY PLAT _____

DESCRIPTION Section 9, T 24 N, R3W Of 26,365.43 Acre
Unit . 50 Mi. SE Of Farmington

Rio Arriba County, New Mexico

DRAWN RGG DATE 5-17-83 FIELD Chacon - Dakota
 SCALE 1"=1000' FILE NO. 20 Associated