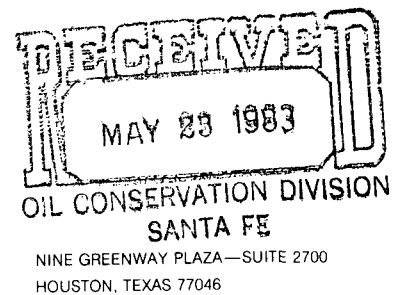


Mobil Producing Texas & New Mexico Inc.



May 19, 1983

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 4-1703
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

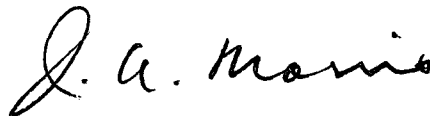
May 19, 1983

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,

A handwritten signature in cursive script, appearing to read "J. A. Morris".

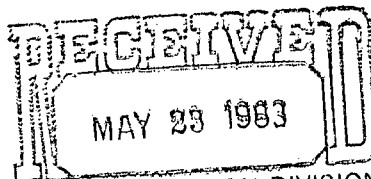
J.A. Morris
Regulatory Engineering Supervisor

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

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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 1-1-85

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 R16AAT15a	

Actual Footage Location of Well:

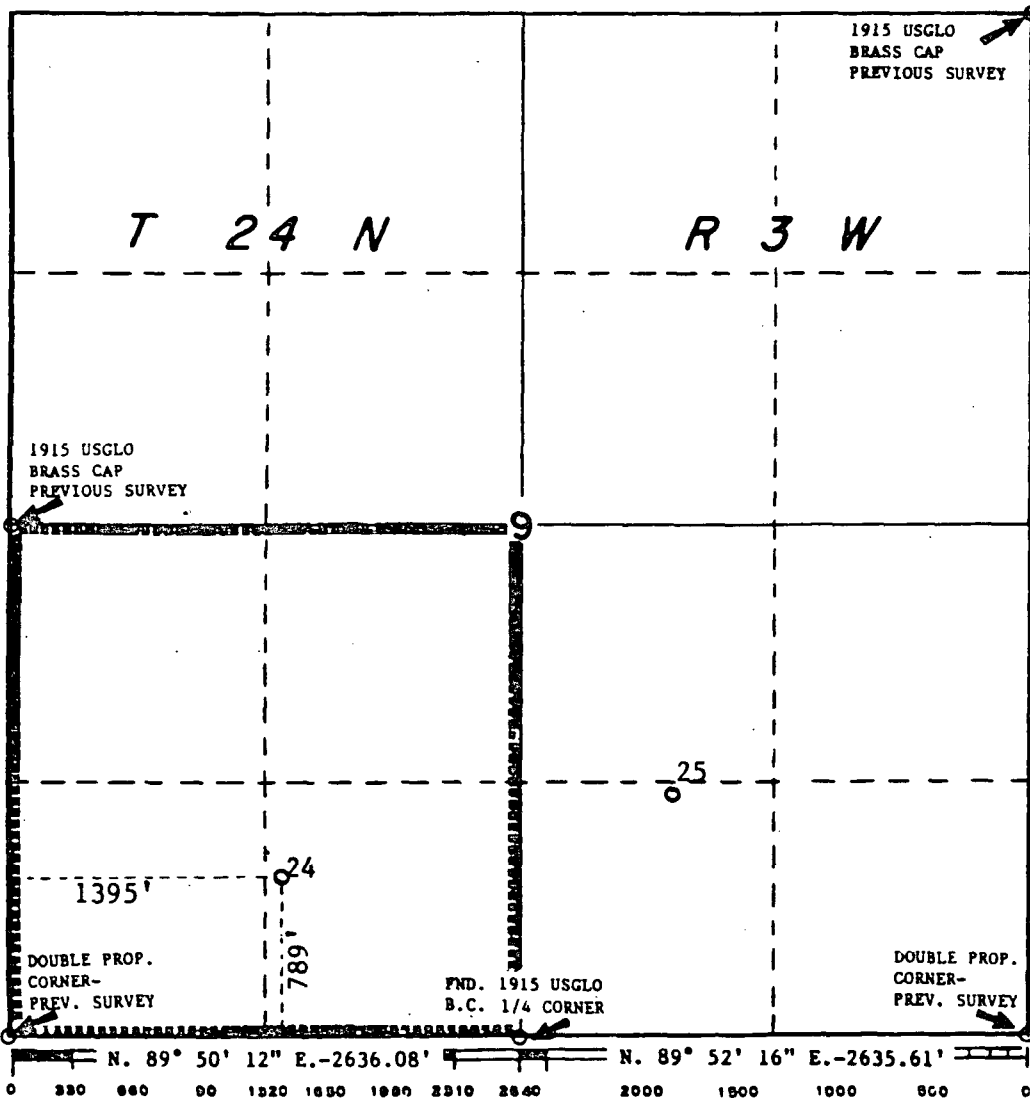
789		feet from the South	line and	1395		feet from the West	line
Ground Level Elev. 6869'	Producing Formation Dakota		Pool Chacon-Dakota Associated		Dedicated Acreage: 160		Acres

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 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

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.

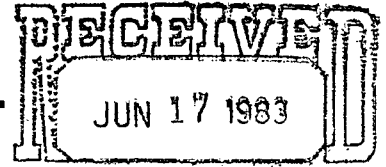
H. A. Carson, Jr.
Date Surveyed
April 12, 1983

Registered Professional Engineer and/or Land Surveyor

H. A. Carson, Jr.
Certificate No.

5063

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.

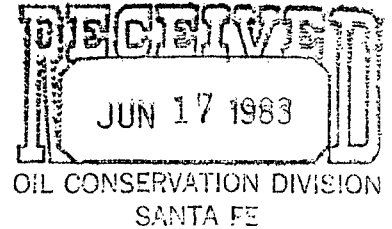
Yours very truly,

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

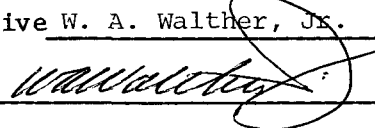
Gentlemen:

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

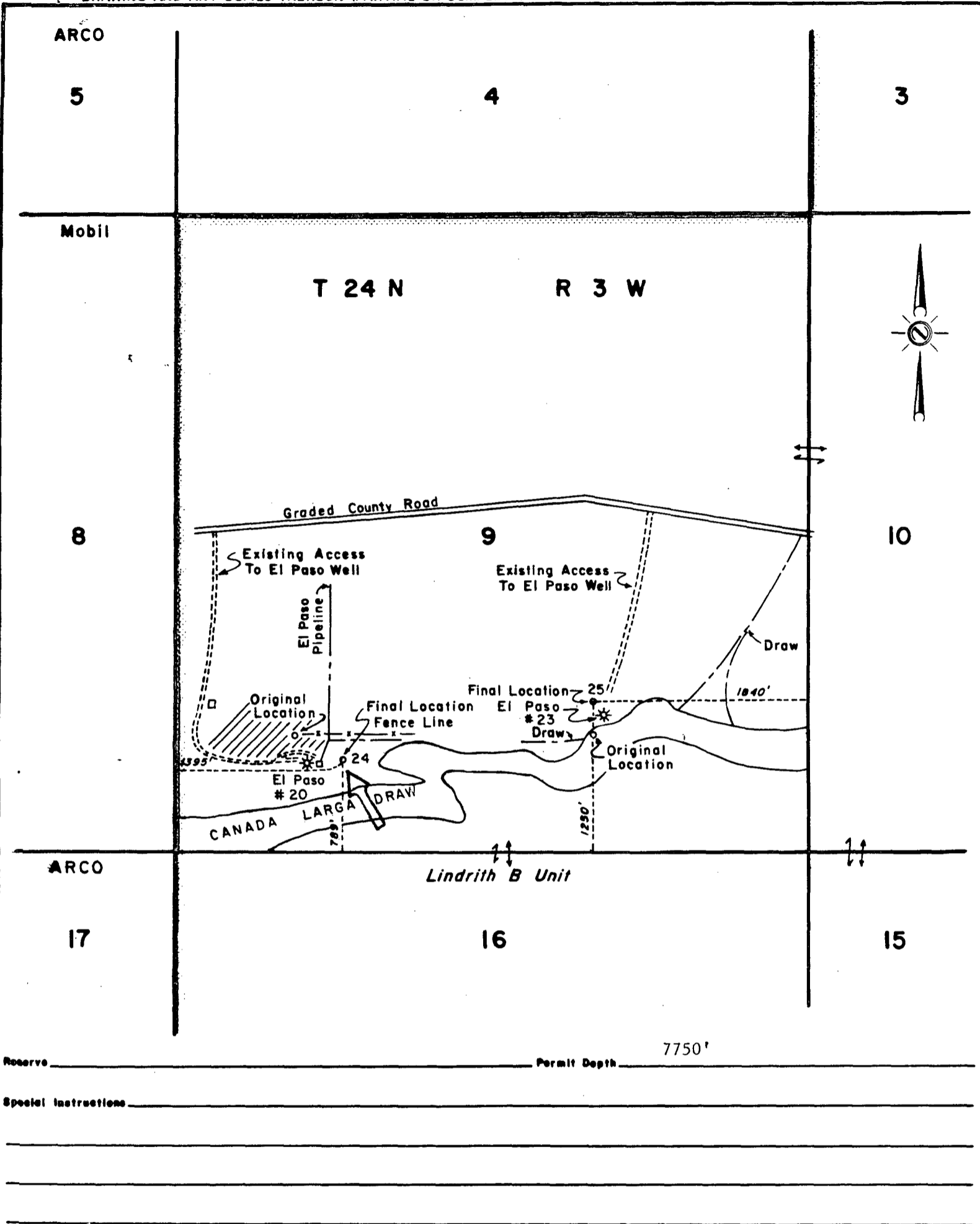
Representative W. A. Walther, Jr.

Signature 

Title Operations Manager

Date May 25, 1983

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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 <u>Lindrith B Unit</u>		
WELL NO. <u>24</u>	DATE <u>May 19,</u>	<u>19</u> <u>83</u>
LEASE NO. _____		
TOTAL ACRES IN LEASE <u>26,365.43</u> ACRES COVERED BY PLAT _____		
DESCRIPTION <u>Section 9, T24N, R3W Of 26,365.43 Acre</u>		
<u>Unit . 50 Mi. SE Of Farmington</u>		
<u>Rio Arriba County, New Mexico</u>		
DRAWN <u>RGG</u>	DATE <u>5-17-83</u>	FIELD <u>Chacon - Dakota</u>
SCALE <u>1"=1000'</u>	FILE NO. <u>20</u>	<u>Associated</u>