

Mobil Producing Texas & New Mexico Inc.

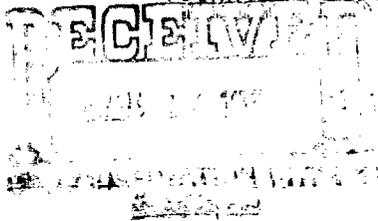
March 13, 1986

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

Amerada Hess Corporation
Post Office Box 840
Seminole, Texas 79360

Attention: Jim Almrud
Technical Services Manager



7.01
NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX & NM, INC.
BRIDGES STATE, WELL NO. 509
VACUUM (G-SA) FIELD
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX & NM, Inc. (MPTM) has made application to the Oil Conservation Division of New Mexico for authority to drill subject well at an unorthodox location.

Attached is a copy of the application and four (4) copies of a waiver for your signature. In order to expedite this matter, please send two (2) signed copies of the waiver to the State of New Mexico, Oil Conservation Division in Santa Fe, New Mexico, in the envelope provided. Also, please return one (1) signed copy to Mobil, in the attached self-addressed envelope. The fourth copy is for your records.

If you need any additional information, please contact Jean Partanen at (915) 688-2244.

Yours very truly,

G. E. Tate
Env. & Reg. Manager

JBPpartanen/dwc

Attachments

cc: David Catanach
OCD - Santa Fe, NM

OCD - Hobbs District

A:M607270.A

Mobil Producing Texas & New Mexico Inc.

P.O. BOX 633
MIDLAND TEXAS 79702

February 11, 1986

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

Attention: Dave Catanach

7.01
UNORTHODOX WELL LOCATIONS
MOBIL PRODUCING TX & NM, INC.
BRIDGES STATE, WELL NOS. 509 & 510
VACUUM (G-SA) FIELD
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing Texas & New Mexico, Inc. (MPTM), is applying for authority to drill the subject wells at an unorthodox location under the provisions of Rule 104 (F). The wells are located closer than 330 feet from the quarter-quarter line but more than 330 feet from the lease line. These wells will be completed in the Vacuum (Grayburg-San Andres) Pool, which is a secondary recovery project.

In order to develop a 20-acre spacing program, these wells are needed at these locations to improve the recovery pattern and recover hydrocarbons that might otherwise be left in place.

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

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plats;
3. Certified plat showing all well locations and offset operators.

State of New Mexico
Unorthodox Well Locations
Bridges State, Well Nos. 509 & 510

Page 2

MPTM is the operator of all land surrounding the 40-acre proration units.

Due to the above stated reason, we are requesting administrative approval on the unorthodox locations.

If you have any questions, please call Jean Partanen at (915) 688-2244.

Yours very truly,

G. E. Tate
by JBP

G. E. Tate
Env. & Reg. Manager

JBPartanen/dwc

Attachments

cc: Oil Conservation Commission - Hobbs

A:M6042DCA.JBP

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-1520

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Mobil Producing TX & NM, Inc.

3. Address of Operator
P. O. Box 633, Midland, Texas 79702

4. Location of Well
UNIT LETTER E LOCATED 1400 FEET FROM THE North LINE
AND 125 FEET FROM THE West LINE OF SEC. 23 TWP. T-17-S RGE 34-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Bridges State

9. Well No.
509

10. Field and Pool, or Wildcat
Vacuum (G-SA)

12. County
Lea

19. Proposed Depth
5000'

19A. Formation
Grayburg-San Andres

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4033'

21A. Kind & Status Plug. Bond
Blanket-On File

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
03/15/86

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	0 - 1700'	1 Circulate	Surface
7-7/8"	5-1/2"	14#	0-4800'	2 Circulate	Surface

- Class C + 2% CaCl₂ + 1/4 #/sx FC
- Lead - Class C + 4% gel + 15 #/sx salt + 1/4 #/sx FC
Tail - Class C + 2% CaCl₂ + 1/4 #/sx FC

BLOWOUT PREVENTOR PROGRAM

Casing String	Equipment Size & Series	No. & Type	Test Pressure (ps)
Surface	13-5/8" X 3000#	1 Pipe Ram & 1-MG	3000
Intermediate	9 - 11" X 5000#	1 Pipe Ram & 1-MG	5000

NOTE: MPTM is the operator of all land surrounding the 40 acre proration unit.

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 PREVENTOR PROGRAM, IF ANY.

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

Signed G. E. Tate G. E. Tate Title Env. & Reg. Manager Date 2/11/86

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

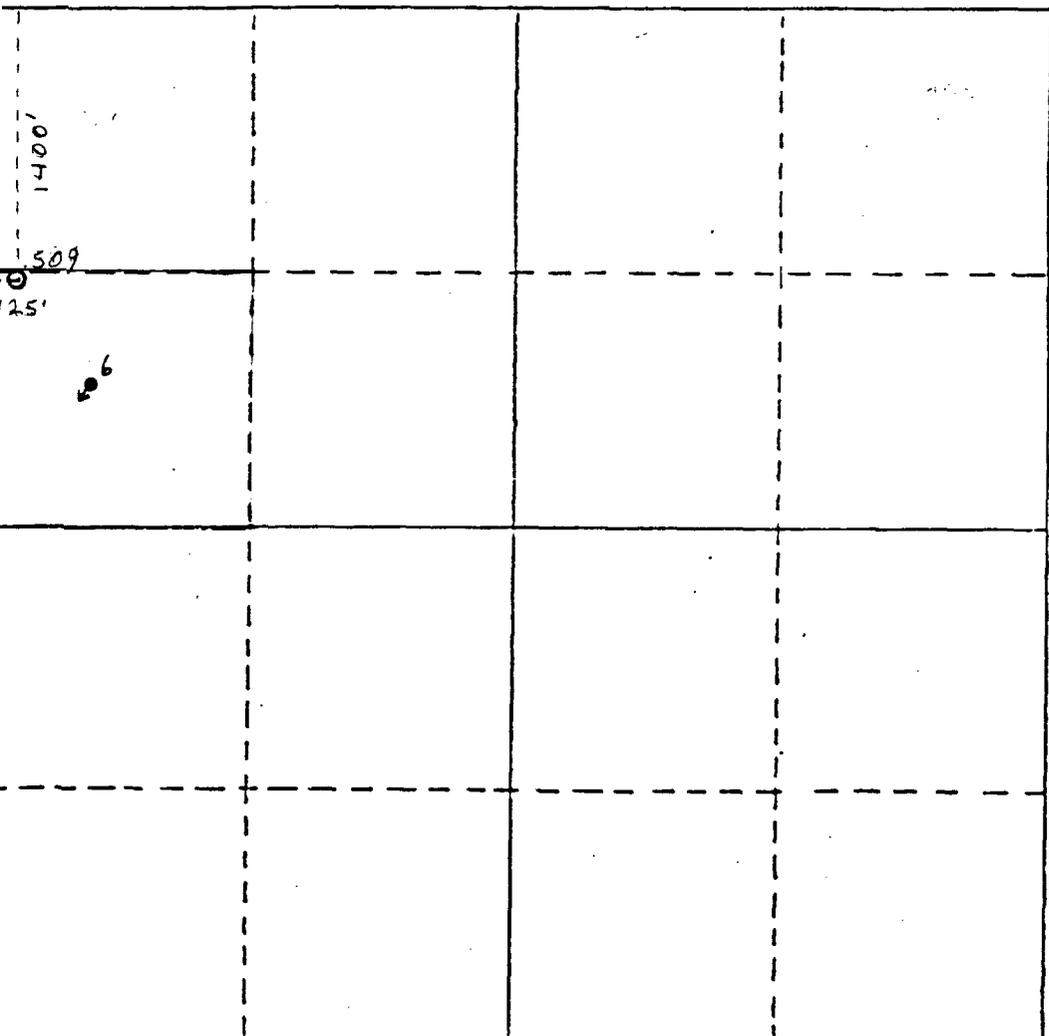
Operator Mobil Producing Tx. & N. M., Inc.		Lease Bridges State			Well No. 509
Init Letter E	Section 23	Township T-17-S	Range R-34-E	County Lea	
Actual Footage Location of Well:					
1400		North	line and	125	feet from the West line
Ground Level Elev. 4033	Producing Formation Grayburg-San Andres		Pool Vacuum	Dedicated Acreage: 40 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 _____

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

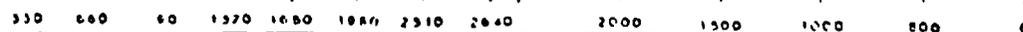
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

G. E. Tate
Name
G. E. Tate
Position
Env. & Reg. Manager
Company
Mobil Producing Tx. & N.M., Inc
Date

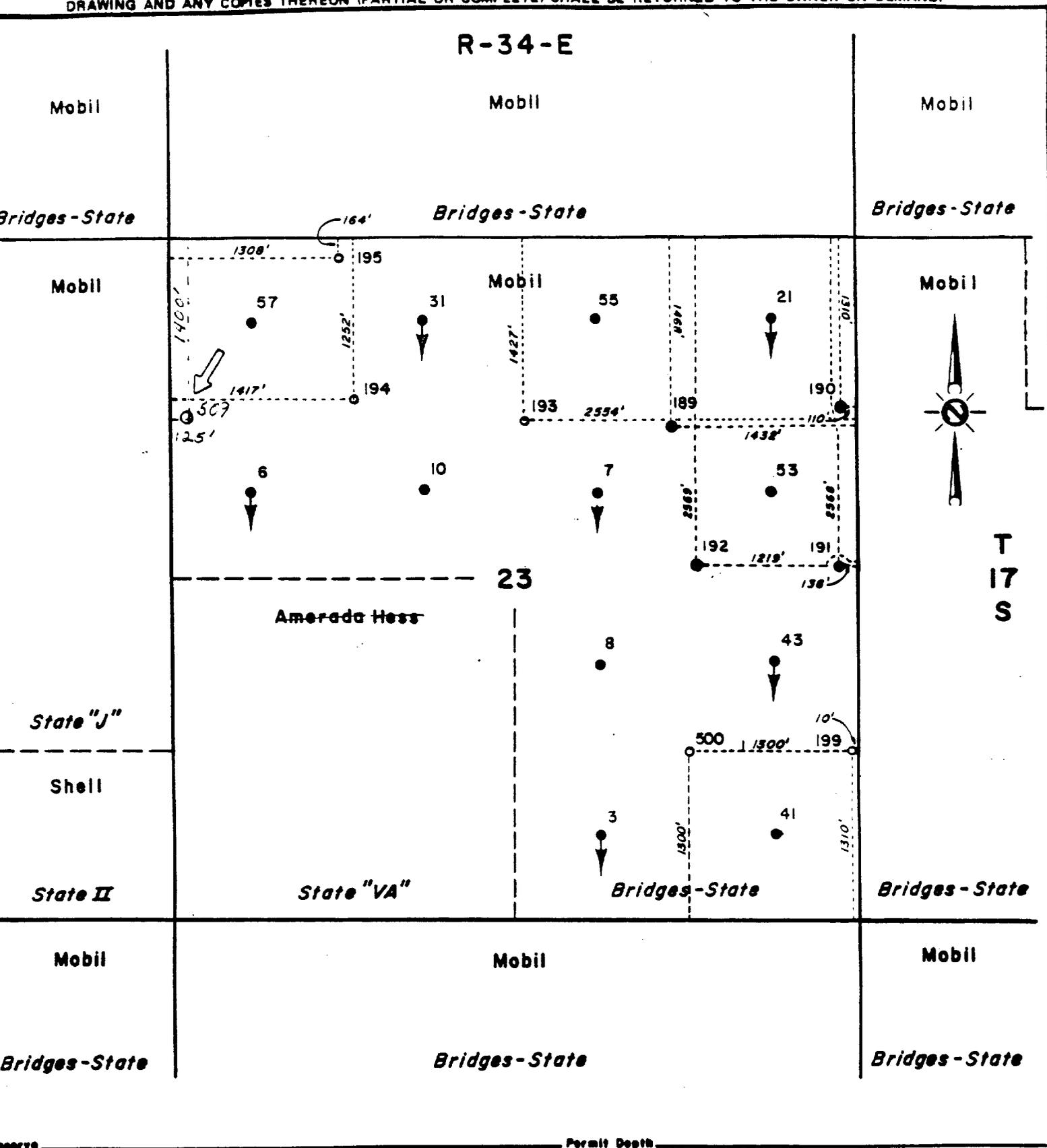
I certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true to the best of my knowledge.
H. A. CARSON

H. A. Carson Jr
Date Surveyed
1-24-86
Registered Professional Engineer
and/or Land Surveyor

H. A. Carson Jr
Certificate No.
5063



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Reserve _____ Permit Depth _____
 Special Instructions _____

THE STATE OF TEXAS
 COUNTY OF MIDLAND

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.

Signature: G. E. Tate
 Title: Exec. & Reg. Manager
 Date: February 11, 1986

Mobil Producing Texas & New Mexico Inc.
 Midland, Texas

LEASE Bridges State

WELL NO. 509 DATE February 11, 1986 LEASE NO. NM-569

TOTAL ACRES IN LEASE 5281.38 ACRES COVERED BY PLAT _____

DESCRIPTION Lot 2, SWNE 1/4 Sec 3, NE 1/4 Sec 10, S 1/2 Sec 11, E 1/2 SW 1/4 Sec 12, W 1/2 N 1/4 Sec 13, Sec 14, E 1/2 Sec 15, N 1/2 S 1/4 Sec 23, W 1/2 NW 1/4 Sec 24, NW 1/4 NE 1/4 SW 1/4 NE 1/4 Sec 25, Sec 26, E 1/2 Sec 27, T 17 S, R 34 E, E 1/2 Sec 25, S E 1/2 Sec 34, T 6 S, R 34 E

Lea County, New Mexico

DRAWN BY STA DATE _____ FIELD Vacuum
 SCALE 1" = 1000' FILE NO. 45-3 Grayburg-San Andres

Mobil Producing Texas & New Mexico Inc.

WAIVER

P.O. BOX 633
MIDLAND, TEXAS 79702

Mobil Producing TX & NM, Inc.
Attention: G. E. Tate
Post Office Box 633
Midland, Texas 79702

MIDLAND DIVISION

RE: UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX & NM, INC.
BRIDGES STATE, WELL NO. 509
VACUUM (GRAYBURG-SAN ANDRES) FIELD
LEA COUNTY, NEW MEXICO

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Producing Texas & New Mexico, Inc.'s application to drill the subject well on an unorthodox location under the provisions of Rule 104.F.I. Please be informed that we, as an offset operator, on the State VA Lease, currently in the process of being assigned to Mobil, have no objection to the drilling of this well as set forth in MPTM's application dated February 11, 1986.

Yours truly,

Company _____

Representative _____

Signature _____

Title _____

Date _____

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
J. SCOTT HALL
PETER N. IVES
JOHN H. BEMIS

GUADALUPE PLACE
SUITE I - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 11, 1986

Case 8868

HAND DELIVERED

RECEIVED

Mr. R. L. Stamets, Director
Oil Conservation Division
New Mexico Department of
Energy and Minerals
State Land Office Building
Santa Fe, New Mexico 87501

MAR 11 1986

OIL CONSERVATION DIVISION

Re: Application of Mobil Producing-Texas and New Mexico,
Inc. for an Unorthodox Well Location, Lea County,
New Mexico.

Dear Mr. Stamets:

Enclosed please find an Entry of Appearance for filing on
behalf of Mobil Producing-Texas and New Mexico, Inc. in the
above-referenced case which has been set by the Division for
hearing on April 2, 1986.

Very truly yours,



William F. Carr

WFC/cv
enclosure

cc: Mr. Gordon Tate
Mr. Walter Smith

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION
OF MOBIL PRODUCING-TEXAS AND NEW
MEXICO, INC. FOR AN UNORTHODOX
WELL LOCATION, LEA COUNTY, NEW
MEXICO.

RECEIVED
OIL CONSERVATION DIVISION

Case 8868

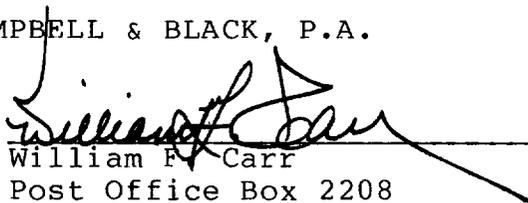
ENTRY OF APPEARANCE

Comes now, CAMPBELL & BLACK, P.A., and hereby enters its
appearance in the above-referenced cause for Mobil Producing-
Texas and New Mexico, Inc.

Respectfully submitted,

CAMPBELL & BLACK, P.A.

By


William F. Carr
Post Office Box 2208
Santa Fe, New Mexico 87501
(505) 988-4421

ATTORNEYS FOR MOBIL PRODUCING
TEXAS AND NEW MEXICO, INC.