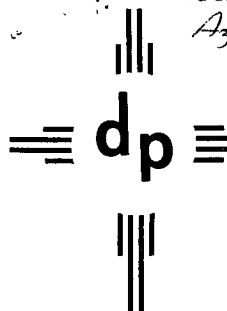


Release Immed.
Received App 4-2-86
Aztec rec'd 2-7-86

B4 DAC



dugan production corp.

February 5, 1986

NSL-2243
RULE-104 F(I)

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410

Lybrook Gallup Pool
40 Acre dcd. NE 1/4 SW 1/4
Section 3

Re: Application for Administrative Approval of
Unorthodox Location for Four Corners Exploration Co.
Lybrook #4, located 1570' FSL & 2390' FWL, NE/SW, Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM - Gallup Test

Dear Mr. Chavez:

We hereby request approval of an unorthodox location for the subject well. Copies of the well location plat, topographic map, and a production map showing offsetting operators are attached for your reference.

The unorthodox location is necessary due to topographic conditions: an orthodox location would be inaccessible due to the presence of a high, steep mesa bordered by deep arroyos.

A copy of this application is being submitted to all offsetting operators by certified mail with a request that they furnish your office with a waiver of objection.

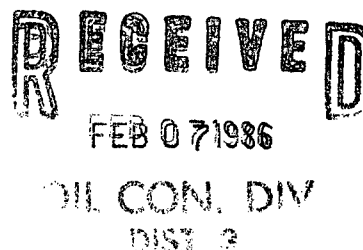
We request your approval of this location under the provisions of NMOCD Rule 104-F.

Sincerely,

Sherman E. Dugan
Agent

SED/cg

cc: Union Texas Petroleum
Ernest A. Hanson
Harry L. Bigbee



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

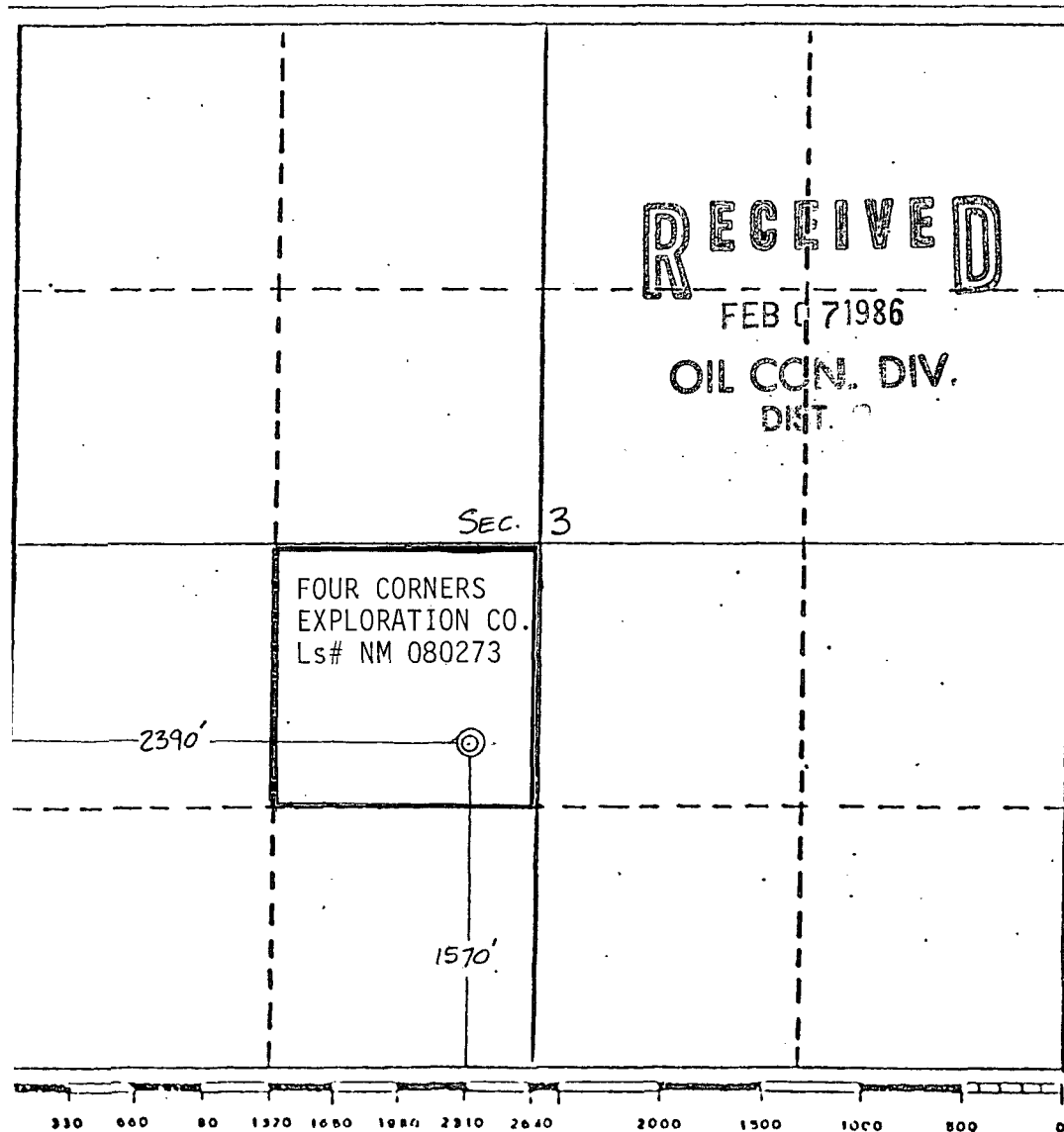
Operator Four Corners Exploration Company			Lease Lybrook		Well No. 4
Unit Letter K	Section 3	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well:					
1570 feet from the South line and		2390 feet from the West line			
Ground Level Elev. 7130	Producing Formation Gallup	Pool Lybrook Gallup	Dedicated Acreage: 40 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.

Sherman E. Dugan
Name Sherman E. Dugan

Position
Geologist

Company
Dugan Production Corp.

Date
2-3-86

Edgar L. Risenhoover
I hereby certify that the location shown on this plat was located in the 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
January 21, 1986

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.



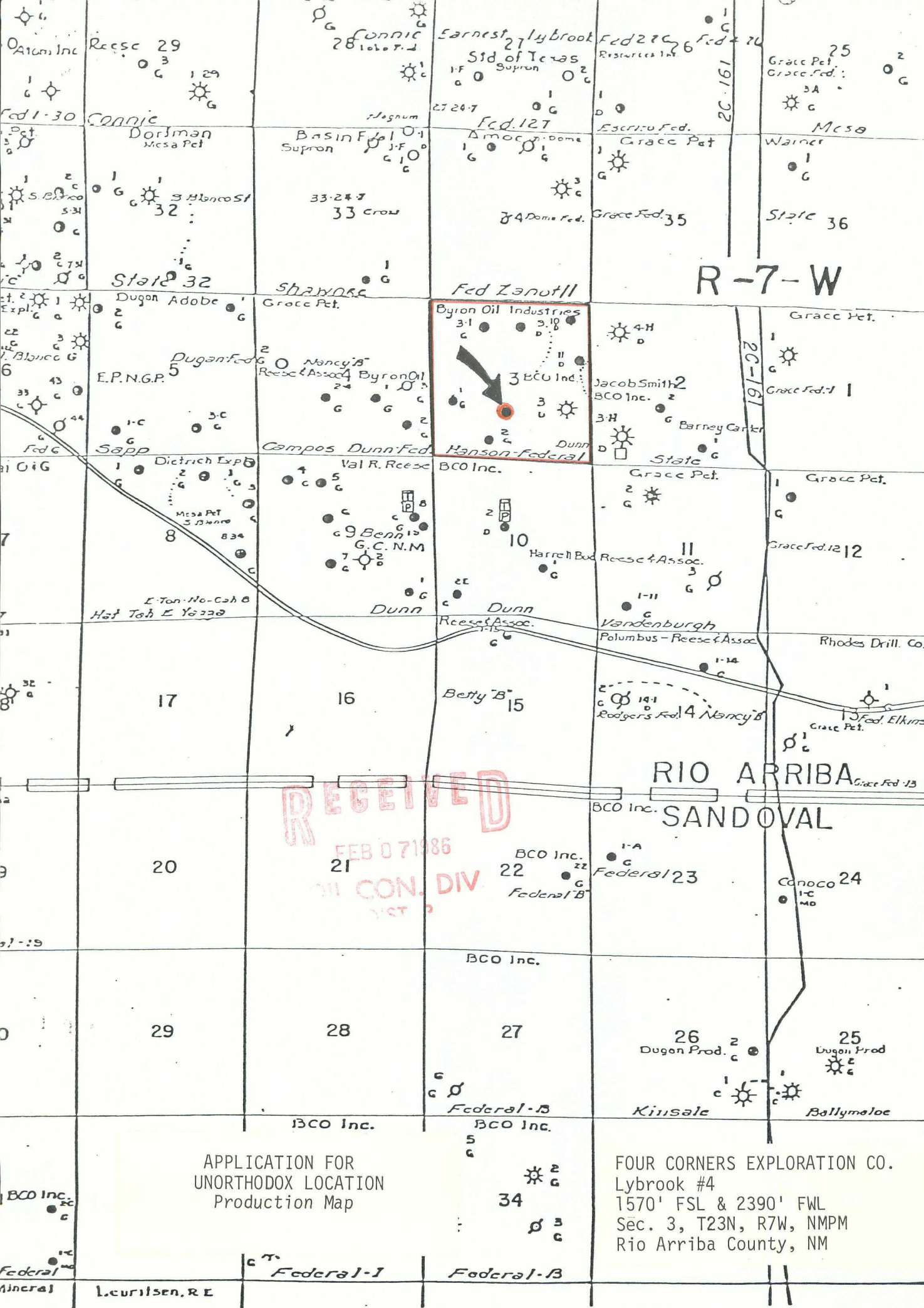
T23N

R7W

RECEIVED
FEB 11 1986
CON. DIV.

APPLICATION FOR
UNORTHODOX LOCATION
Topographical Map

FOUR CORNERS EXPLORATION CO.
Lybrook #4
1570' FSL & 2390' FWL
Sec.3,T23N,R7W,NMPM
Rio Arriba County, NM



RECEIVED

FEB 07 1986

CON. DIV.

RIO ARRIBA SANDOVAL

T 23 N

APPLICATION FOR UNORTHODOX LOCATION Production Map

FOUR CORNERS EXPLORATION CO.
Lybrook #4
1570' FSL & 2390' FWL
Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM

Leuritsen, R E

SECTION 3, T23N, R7W

UNION TEXAS PETROLEUM
SF-078272-A

Harry L. Bigbee
SF 078272

3-1
G

9

10

11

Nageezi Federal 3

Ernest A. Hanson
NM 080273

Four Corners Exploration Co
NM 080273

1
G

Hanson Federal



3
D

Four Corners Exploration Co
NM 080273

Ernest A. Hanson
NM 080273

2
G

Hanson Federal

RECEIVED

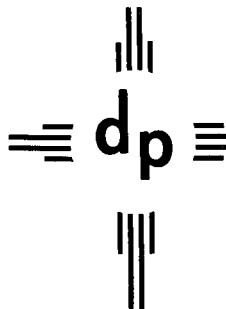
FEB 07 1986

OIL CON. DIV.
DIST 2

Dunn

APPLICATION FOR
UNORTHODOX LOCATION
OFFSETTING OPERATORS

FOUR CORNERS EXPLORATION CO.
Lybrook #4
1570' FSL & 2390' FWL
Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM

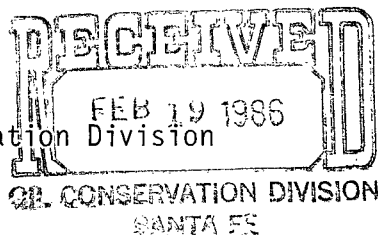


dugan production corp.

*Dugan
Caton*

February 5, 1986

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410



Re: Application for Administrative Approval of
Unorthodox Location for Four Corners Exploration Co.
Lybrook #4, located 1570' FSL & 2390' FWL, NE/SW, Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM - Gallup Test

Dear Mr. Chavez:

We hereby request approval of an unorthodox location for the subject well. Copies of the well location plat, topographic map, and a production map showing offsetting operators are attached for your reference.

The unorthodox location is necessary due to topographic conditions: an orthodox location would be inaccessible due to the presence of a high, steep mesa bordered by deep arroyos.

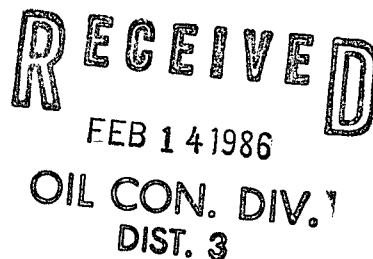
A copy of this application is being submitted to all offsetting operators by certified mail with a request that they furnish your office with a waiver of objection.

We request your approval of this location under the provisions of NMOCD Rule 104-F.

Sincerely,

Sherman E. Dugan

Sherman E. Dugan
Agent



SED/cg

cc: Union Texas Petroleum ✓
Ernest A. Hanson
Harry L. Bigbee

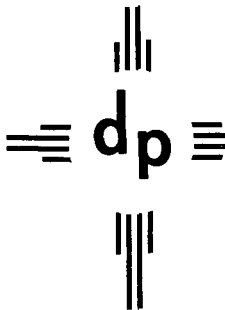
WAIVER

Union Texas Petroleum hereby waives objection to the above application for unorthodox location.

2/12/86
Date

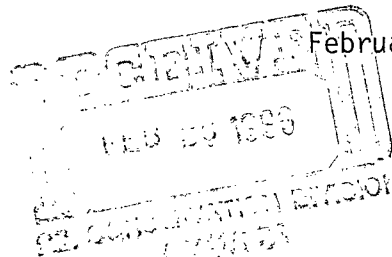
W K Cooper
By:

**SIGN & RETURN
THIS COPY** to NMOCD



dugan production corp.

NSL
2243



February 5, 1986

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410

Re: Application for Administrative Approval of
Unorthodox Location for Four Corners Exploration Co.
Lybrook #4, located 1570' FSL & 2390' FWL, NE/SW, Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM - Gallup Test

Dear Mr. Chavez:

We hereby request approval of an unorthodox location for the subject well. Copies of the well location plat, topographic map, and a production map showing offsetting operators are attached for your reference.

The unorthodox location is necessary due to topographic conditions: an orthodox location would be inaccessible due to the presence of a high, steep mesa bordered by deep arroyos.

A copy of this application is being submitted to all offsetting operators by certified mail with a request that they furnish your office with a waiver of objection.

We request your approval of this location under the provisions of NMOC Rule 104-F.

Sincerely,

Sherman E. Dugan
Agent

SED/cg

cc: Union Texas Petroleum
Ernest A. Hanson
Harry L. Bigbee

RECEIVED
FEB 13 1986
OIL CON. DIV
DIST. 3

WAIVER

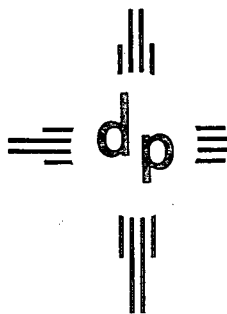
Hanson-McBride Petroleum Company
~~Ernest A. Hanson~~ hereby waives objection to the above application for unorthodox location.

2-12-86
Date

By: 

**SIGN & RETURN
THIS COPY**

to NMOC



dugan production corp.

February 5, 1986

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410

Re: Application for Administrative Approval of
Unorthodox Location for Four Corners Exploration Co.
Lybrook #4, located 1570' FSL & 2390' FWL, NE/SW, Sec. 3, T23N, R7W, NMPM
Rio Arriba County, NM - Gallup Test

Dear Mr. Chavez:

We hereby request approval of an unorthodox location for the subject well. Copies of the well location plat, topographic map, and a production map showing offsetting operators are attached for your reference.

The unorthodox location is necessary due to topographic conditions: an orthodox location would be inaccessible due to the presence of a high, steep mesa bordered by deep arroyos.

A copy of this application is being submitted to all offsetting operators by certified mail with a request that they furnish your office with a waiver of objection.

We request your approval of this location under the provisions of NMOCD Rule 104-F.

Sincerely,

Sherman E. Dugan

Sherman E. Dugan
Agent

SED/cg

cc: Union Texas Petroleum
Ernest A. Hanson
Harry L. Bigbee ✓

2-17-86

Sherman,

*Your map does not show our
Dunn #12 on it. It is
990' FSL + 1800' FEL Sec 3
T 23N R 7W. Your request is
approved, I just thought*

*You might like to update
your map.*

WAIVER

Harry L. Bigbee hereby waives objection to the above application for unorthodox location.

2-17-86

Date

By:

Harry R. Bigbee, President
Bco, Inc. SIGN & RETURN Designated
operator for Harry THIS COPY To *Bigbee*
Production
Corp.

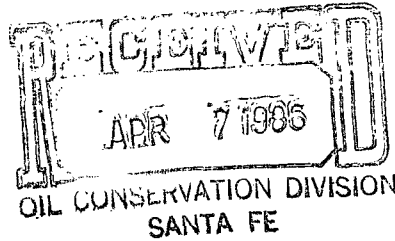


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501



DATE 4-3-86

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 2-7-86
for the Fours Corners Expl. Co. Lybrook #4 K-3-23N-7W
Operator Lease and Well No. Unit, _____

and my recommendations are as follows:

Approved
1536-2243

Yours truly,

[Signature]