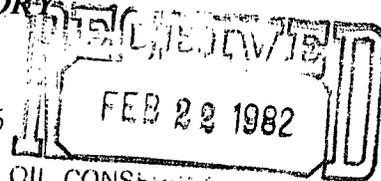


ARTHUR R. BROWN  
101 E. Marland  
Hobbs, New Mexico 88240  
Office (505) 397-2767  
Home (505) 392-5642

JAMES A. KNAUF  
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Artesia, New Mexico 88210  
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**PETROLEUM**  
**ENGINEERING & REGULATORY**  
**SERVICES**

101 E. Marland, Suite 105  
Hobbs, New Mexico 88240



OIL CONSERVATION DIVISION

SANTA FE 1982 1493  
February 19, 1982

NS ✓  
Rule 104F  
3-14-82

Director  
Oil Conservation Division  
New Mexico Energy and Minerals Department  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application for  
Unorthodox Well Location

Gentlemen:

Robert N. Enfield, whose address is P.O. Box 2431, Santa Fe, New Mexico 87501, respectfully requests administrative approval of an unorthodox location, because of topographical conditions, for well No. 1 Federal 18 to be located 660 feet from the north line and 660 from the east line of Section 18, T-19-S, R-27-E, Eddy County, New Mexico. The well is a proposed 10,000-foot Morrow test on Federal oil and gas lease NM-A-32594 with the east half of Section 18 to be dedicated to the well.

Exhibit "A", attached, is a portion of a topographic map (Lake McMillan North Quadrangle) showing topography in the area, a regular lease location, the proposed unorthodox location, the spacing unit, and the proposed access road. The proposed well is in the flood plain of the Pecos River. The land surface slopes gently toward Lake McMillan. Top soil at the well site is a deep loamy soil from recent mixed alluvium.

Reasons for the proposed unorthodox location are as follows:

1. A regular location 1980 feet from the north line and 660 feet from the east line of Section 18, as shown on Exhibit "A", would block one of the flood plain drainages.
2. The proposed location would be farther from Kaiser Channel of the Pecos River and from Lake McMillan.

3. The ground elevation at the proposed location is higher than at the regular location so the proposed well site would be inundated less during a flood.

To minimize obstruction of water-flow in drainages crossed by the access road, the top of the road in the drainages will be constructed level with the bottom of the drainages.

Exhibit "B", attached, is a plat showing ownership of leases offsetting the spacing unit for the proposed well and the locations of nearby wells.

Letters asking for waiver of objection, together with a copy of this application, were sent to all offsetting operators by certified mail this date.

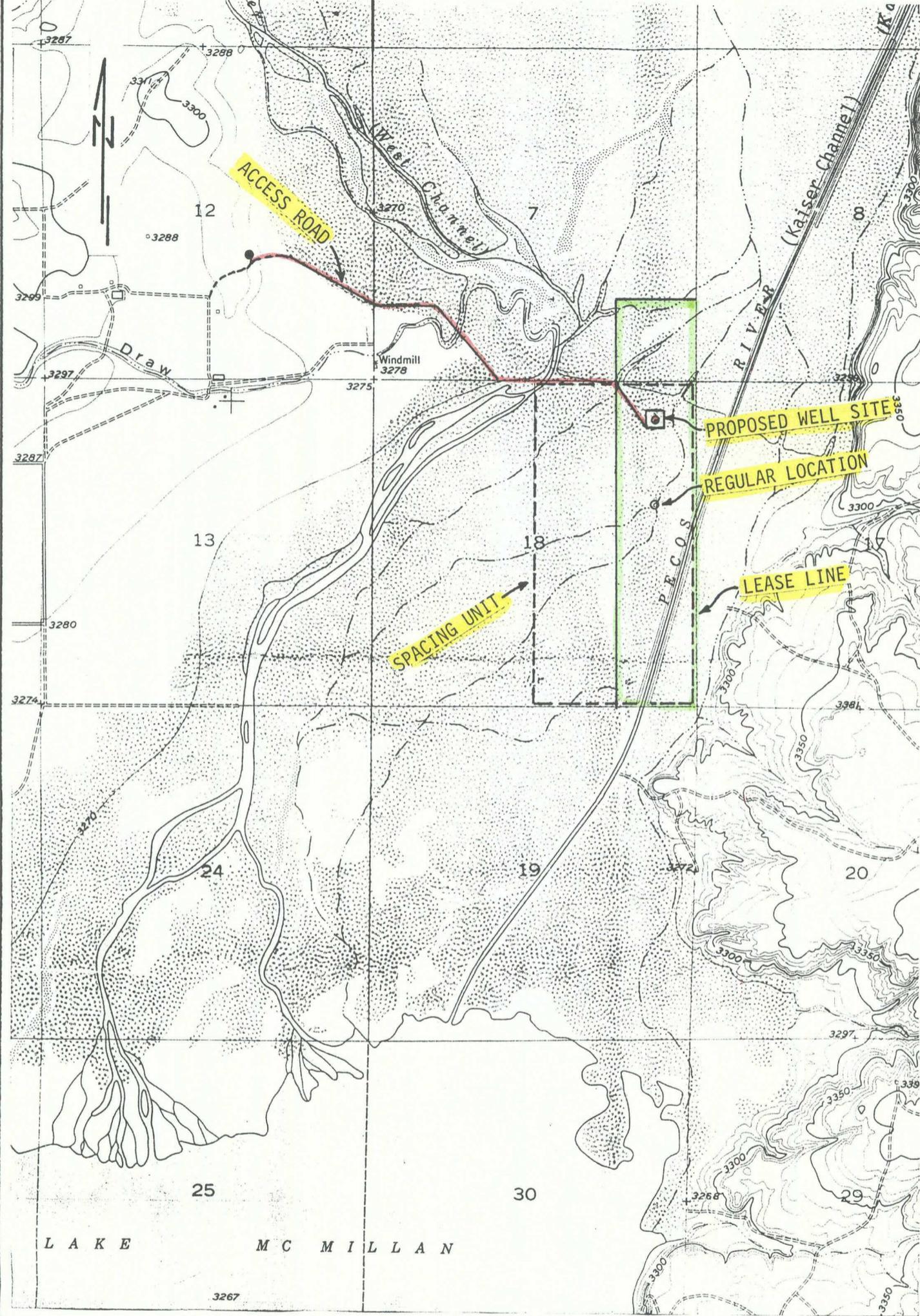
Sincerely,

  
Arthur R. Brown, Agent for  
Robert N. Enfield

ARB/bb

T.19 S., R.26 E.

T.19 S. R.27 E.



L A K E M C M I L L A N

**EXHIBIT "A"**

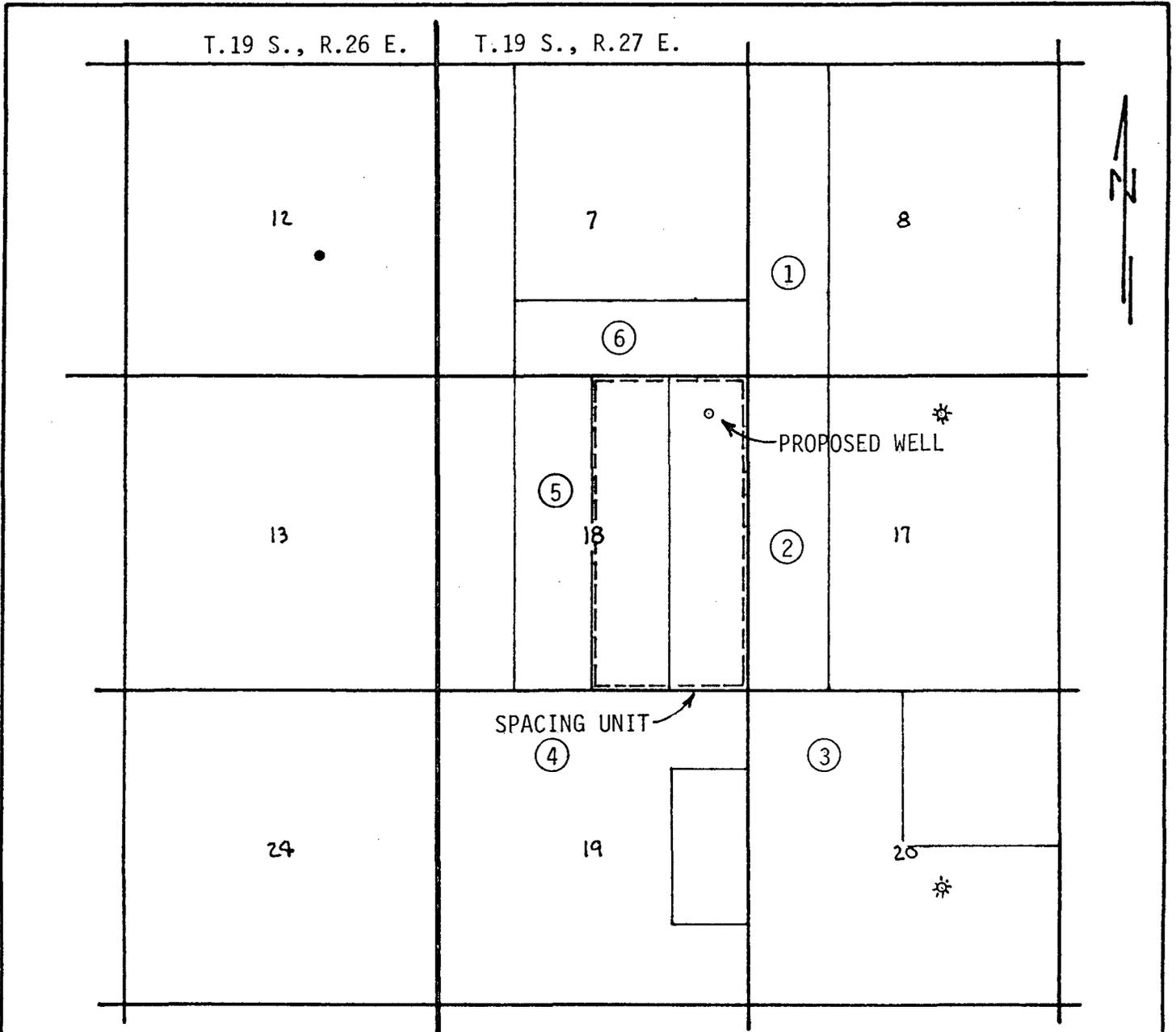
ROBERT N. ENFIELD

APPLICATION FOR UNORTHODOX LOCATION  
FOR

WELL NO.1 FEDERAL 18

660' FNL & 660' FEL SEC.18, T.19 S., R.27 E.  
EDDY COUNTY, N.M.

SCALE: 1" = 2000'



OFFSET OPERATORS:

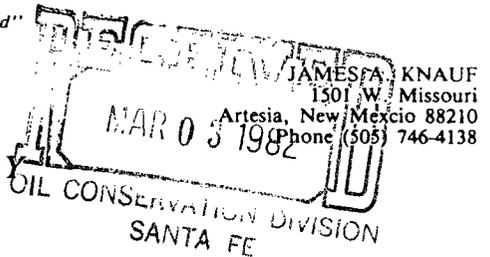
- Tract 1: Yates Petroleum Corporation
- Tract 2: Southland Royalty Company
- Tract 3: Southland Royalty Company
- Tract 4: Gulf Oil Exploration and Production Company
- Tract 5: Robert N. Enfield
- Tract 6: Robert N. Enfield and Coquina Oil Corporation

EXHIBIT "B"

ROBERT N. ENFIELD  
 APPLICATION FOR UNORTHODOX LOCATION  
 FOR  
 WELL NO.1 FEDERAL 18  
 660'FNL & 660'FEL SEC.18, T.19 S., R.27 E.  
 EDDY COUNTY, N.M.      SCALE: 2" = 1 MI.

ARTHUR R. BROWN  
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**PETROLEUM**  
**ENGINEERING & REGULATORY**  
**SERVICES**



101 E. Marland, Suite 105  
Hobbs, New Mexico 88240

February 19, 1982

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Gulf Oil Corporation  
P.O. Box 1150  
Midland, Texas 79702

1493

Gentlemen:

This is to inform you, pursuant to the requirements of Section F, Rule 104, Rules and Regulations of the New Mexico Oil Conservation Division, that Robert N. Enfield, whose address is P.O. Box 2431, Santa Fe, New Mexico 87501 (Phone 505-988-2863), is filing an application with the Division for administrative approval of an unorthodox location, because of topographical conditions, for well No. 1 Federal 18 to be located 660 feet from the north line and 660 feet from the east line of Section 18, T-19-S, R-27-E, Eddy County, New Mexico.

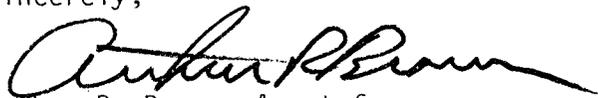
A copy of the application is enclosed for your information.

We would appreciate you waiving objection to the unorthodox location and so indicating by signing one copy of this letter and mailing it to:

Director  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Your favorable consideration will be appreciated.

Sincerely,

  
Arthur R. Brown, Agent for  
ROBERT N. ENFIELD

ARB/bb

NO OBJECTION OFFERED.

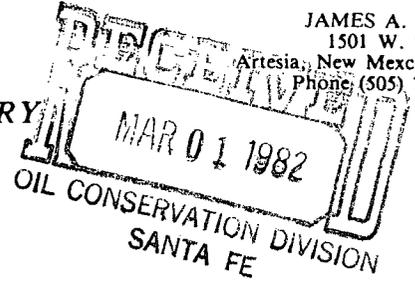
By: C. F. Kalteyer, C. F. Kalteyer  
Chief Proration Engineer  
Date: February 26, 1982

ARTHUR R. BROWN  
101 E. Marland  
Hobbs, New Mexico 88240  
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Home (505) 392-5642

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Hobbs, New Mexico 88240

JAMES A. KNAUF  
1501 W. Missouri  
Artesia, New Mexico 88210  
Phone (505) 746-4138



February 19, 1982

1493

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Southland Royalty Company  
1100 Wall Towers West  
Midland, Texas 79701

Gentlemen:

This is to inform you, pursuant to the requirements of Section F, Rule 104, Rules and Regulations of the New Mexico Oil Conservation Division, that Robert N. Enfield, whose address is P.O. Box 2431, Santa Fe, New Mexico 87501 (Phone 505-988-2863), is filing an application with the Division for administrative approval of an unorthodox location, because of topographical conditions, for well No. 1 Federal 18 to be located 660 feet from the north line and 660 feet from the east line of Section 18, T-19-S, R-27-E, Eddy County, New Mexico.

A copy of the application is enclosed for your information.

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Director  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Your favorable consideration will be appreciated.

Sincerely,

Arthur R. Brown, Agent for  
ROBERT N. ENFIELD

ARB/bb

NO OBJECTION OFFERED.

By: \_\_\_\_\_

Date: 2-24-82