500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

November 16, 1989

December), 1989

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504

> RE: Logan Draw Prospect S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Dear Mr. Stogner:

Mewbourne Oil Company finds it necessary to apply for and receive an unorthodox location to drill a well on its Logan Draw Prospect located in Section 17, T17S, R27E, Eddy County, New Mexico. A location 660' FSL (nearest side boundary) and 990' FWL (nearest end boundary) in the S/2 of Section 17 would give Mewbourne Oil a greater likelihood of encountering thickness of Lower Morrow net sand sufficient to make a commercial well. The enclosed net sand isopachs and structure map shows the northwest to southeast trend of the Lower Morrow. Cross Section B to B' enclosed herewith also illustrates this sand trend. The Mesa Peterson Federal Com. #1 (unit G Section 20) produces from 8 and 11 feet of net sand in the Lower Morrow "Orange" and Lower Morrow "Brown" zones, respectively. Transmountain Gulf Federal #1 (unit J Section 17) does not have net sand in the Lower Morrow. The Yates Kepple "ZN" Com #1 (unit O Section 18) has 2 feet of net Lower Morrow "Orange" sand and looks relatively closer to the desired channel system.

The geologic mapping tends to support our view that the proposed unorthodox location (shown with open circle) instead of the standard location (marked by X) is reasonable and necessary to drill for Lower Morrow sand in this proration unit. The unorthodox location, which Mewbourne seeks in lieu of a standard location, moves further from the nearest Lower Morrow well, the Mesa Peterson Federal Com #1.

Mewbourne Oil Company has notified the offset operators and unleased mineral owners of its intention to apply for this unorthodox location drilling permit pursuant to Division Rule 104(F).

Sincerely,

MEWBOURNE OIL COMPANY

David Shatzer Geologist

DS/sm

Lower Morrow "Orange" Net Sand Isopach-Structure Map enclosures: Lower Morrow "Brown" Net Sand Isopach

Cross Section B-B'



500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNED OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Yates Petroleum Corporation, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Yates Petroleum Corporation has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE/OIL COMPANY

D. Paul Haden

Landman

BA:	 	 	 	
Title:		 		
Date:				

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Exxon Company, U.S.A. P.O. Box 1600 Midland, Texas 79702-1600

Attention: Joe B. Thomas

Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE DIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Exxon Company, U.S.A., as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Exxon Company, U.S.A., has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE/QIL/COMPANY

D. Paul Haden Landman

BY:______
Title:_____
Date:_____

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Chevron, U.S.A., Inc. 15 Smith Road Midland, Texas 79705

Re: Application for Unorthodox
Location Drilling Permit
Logan Draw Morrow Pool
Federal "R" #1 Well
S/2 of Section 17, T17S, R27E,
Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

RV .

Chevron, U.S.A., Inc. as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Chevron, U.S.A Inc. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

Title:			
Date:			
	-		

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Hanson Energy Route 1, Box 60 Artesia, New Mexico 88210

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE ØIL COMPANY

b. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Hanson Energy, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Hanson Energy has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE, OIL COMPANY

D. Paul Haden Landman

Title:_______
Date:

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Enron Oil & Gas Corp. P.O. Box 1188 Houston, Texas 77251-1188

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Application for Unorthodox

Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Enron Oil & Gas Corp., as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Enron Oil & Gas Corp. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,
MEWBOURNE/OIL COMPANY

D. Paul Haden
Landman

BY:			
Title:	 	 	
Date:			

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

November 17, 1989

Certified Mail Collier Energy, Inc. P.O. Drawer R Artesia, New Mexico 88210

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Eddy County, New Mexi

Gentlemen:

Collier Energy Company, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Collier Energy Company has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

BA:	 	
Title:	 	
Date:_		

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail Michael S. Richardson P.O. Box 819 Roswell, New Mexico 88202

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Michael S. Richardson, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Michael S. Richardson, has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,
MEWBOURNE OIL COMPANY

D. Paul Haden
Landman

BY:		 	
Title:	 	 	-,
Date:			

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail
Ronadero Co., Inc.
P.O. Box 430
Roswell, New Mexico 88202

Attention: Robert W. Hanagan

Re: Application for Unorthodox
Location Drilling Permit
Logan Draw Morrow Pool
Federal "R" #1 Well
S/2 of Section 17, T17S, R27E,
Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Ronadero Co., Inc. as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Ronadero Co., Inc. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,
MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

BY:	 		 	
Title:	 	····	 	
Date:_	 _			

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

November 17, 1989

Certified Mail
Amoco Production Company
501 Westlake Park Boulevard
P.O. Box 3092
Houston, Texas 77253

Attention: Emily F. Goodfellow

Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Dear Ms. Goodfellow:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Amoco Production Company, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Amoco Production Company has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,
MEWBOURNE/OLE COMPANY

D. Paul Haden
Landman

BY:	 	 ····	
Title:			
Date:			

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

November 17, 1989

Certified Mail Doug J. Schutz P.O. Box 973 Santa Fe, New Mexico 87504-0973

Application for Unorthodox

Location Drilling Permit Logan Draw Morrow Pool

Federal "R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Dear Mr. Schutz:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Doug J. Schutz, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Doug J. Schutz has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE, OIL COMPANY

D. Paul Haden Landman

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

November 17, 1989

Certified Mail Celsius Energy Co. P.O. Box 11070 Salt Lake City, Utah 84147

> Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Celsius Energy Co., as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Celsius Energy Co. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

BY:	 	· · · · · · · · · · · · · · · · · · ·		····	_
Title:		···			
Date:_			-		

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail
Mesa Operating Limited Partnership
P.O. Box 2009
Amarillo, Texas 79189

Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mewbourne proposes to drill a well at a point located 660 feet from the south line and 990 feet from the west line of the above described Section 17 to an approximate depth of 9,200 feet and to test all formations from the surface through the base of the Morrow formation.

Mewbourne seeks an exception to the well location requirements of Division Rule 104 and has applied, pursuant to Division Rule 104 (F), for administrative approval of an unorthodox gas well location as described above to test the Morrow formation. The S/2 of the above described Section 17 is to be dedicated to the test well.

Mewbourne wishes to drill this well at the proposed location as we feel it is necessary if we are to recover oil and gas reserves underlying our lease. We are also convinced that the distance from the proposed well location to other producing wells is sufficient to insure no harmful effect on other producers.

If you have no objection to the above location, please date and sign the attached Waivers of Objection and return two (2) copies to me in the enclosed self-addressed envelope. Should you have any questions regarding the above or want to discuss this matter further, please call. Your prompt and favorable response will be sincerely appreciated.

Sincerely,

MEWBQURNE OIL COMPANY

D. Paul Haden

Landman

DPH/sm

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Mesa Operating Limited Partnership as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Mesa Operating Limited Partnership has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE OIL COMPANY

D. Paul Haden

Landman

BY:	 		
Title:_	 		
Date:			

OFFSET OWNERS

TRACT 1

- 1. Michael S. Richardson
- 2. Mewbourne Oil Company

TRACT 2

- 1. Exxon Company, U.S.A.
- 2. Michael S. Richardson

TRACT 3

- 1. Exxon Company, U.S.A
- 2. Michael S. Richardson

TRACT 4

- 1. Michael S. Richardson
- 2. Mewbourne Oil Company

TRACT 5

- 1. Michael S. Richardson
- 2. Mewbourne Oil Company
- 3. Yates Petroleum Corp.

TRACT 6

1. Michael S. Richardson

TRACT 7

1. Amoco Production Company

TRACT 8

- 1. Collier Energy, Inc.
- 2. Enron Oil & Gas Corp.

TRACT 9

1. Amoco Production Company

TRACT 10

1. Michael S. Richardson

TRACT 11

1. Yates Petroleum Corp.

TRACT 12

1. Yates Petroleum Corp.

TRACT 13

1. Yates Petroleum Corp.

TRACT 14

- 1. Hanson Energy
- 2. Chevron, U.S.A.

TRACT 15

1. Exxon Company, U.S.A.

TRACT 16

1. Mesa Operating Limited Partnership

TRACT 17

1. Celsius Energy Co.

TRACT 18

1. Doug J. Schutz

TRACT 19

1. Amoco Production Company

TRACT 20

1. Ronadero Co., Inc.

TRACT 21

1. Exxon Company, U.S.A.

		s ₇ .		
255333 A - 1 - 3 - 4 812 3 - 4 812 3 - 4 16 2 3 3 - 4 16 2 3 3 - 4 16 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3-73-95 3-73-95 7/Gree	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1-2301 2 1	Example 1 (1983) 15 (1983)
Exacon (200 100	1980	3-1-84 Wightness 12 GA Search	A STATE OF THE STA	
SE SE	Marco Americas (21) 1. S. M. E. S. M. C. S. M. M. M. C. S. M.	Celsus Ener Celsus Ener Happen 1887 Celsus Ener 1887 Celsus Ener	66 1937	Canada Frida 35 C E Secretary Canada C
Amoco Mondol In 1811 October State Circo In 1811 October State Circo In 1811 October State In 1811 October	SEISTI TOSSI	Sorrers - 60 Marbob Berry 19 19 19 19 19 19 19 19 19 19 19 19 19	6. 83 MJ 6. 83 MJ 7. 82 MJ 7.	1915 411 19 1918 1915 411 19 1918 1916 41 19 1918 1916 41 19 1918 1916 41 1918 19
	1 1 1 1 1 1 1 1 1 1	Sissis Hondo Higgs 192 Lancol Listing 192 Lancol Lincol Lin	Server Se	Welch etc. Case C
	Help (1997) (199	Event Company of the	Transfer of the second of the	1311 d 135 3 133 3 173 0 173 173 173 173 173 173 173 173 173 173
Marting Agency (18) Agency (18	The state of the s	Source: Document of the state o		19 19 19 19 19 19 19 19
20 0 00 00 mg	Winnberg, L. C.	Bass (1314 Strain Strai	(LW Foran) V:Bit Omitis Harvey Harvey HA. 5	
A.R.C. JEW J.J. A.R.C. JEW J.J. F. 3.3 (19 Jew) J.J. F. 3.4 (19 Jew) J.J. F. 3.5 (19 Jew) J.J. F. 3.6 (19 Jew) J.J. F. 3.6 (19 Jew) J.J. F. 3.6 (19 Jew) J.J. F. 3.7 (19 Jew) J.J. F. 3.8 (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3.8 (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3.8 (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3. (19 Jew) J.J. F. 3.8 (19 Jew) J.J. F. 3. (1	Sold Sales		We Dooley Character with the series of the s	5-9 m
		To 2 and the state of the state	28 - Hill Hill Hill Hill Hill Hill Hill Hi	TEAN TEAN TEAN TO THE AND THE



November 17, 1989

Certified Mail

Mr. Michael Stogner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Ronadero Co., Inc. as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Ronadero Co., Inc. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBÓURNE OIL COMPANY

D. Paul ⁽Haden

Landman

BY: Kahuf W. Hanagar

Title: V. P.

Date: 11-22-89

Mewbourne Oil Company

OIL CONSERVATION DIVISION RECEIVED

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

'89 NOV 27 AM 9 12

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Hanson Energy, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Hanson Energy has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE, ØIL COMPANY

b. Paul Haden

Landman

BY: Warron Hanson

Title: OWNER - OPERATOR

OIL CONSERVATION DIVISION RECEIVED

MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915 / 682-3715

'89 DEC 28 AM 10 19

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit

> > Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Amoco Production Company, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Amoco Production Company has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE/OLZ COMPANY

Paul Haden

Landman

BY: S.S. William/HX

Title: Drv. Lans Manace?

Date: 12-21-89

OIL CONSERVATION DIVISION RECEIVED

'89 DEC 11 AM 8 51

MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

 $915 \overline{/682} - 3715$

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> Application for Unorthodox RE:

Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Chevron, U.S.A., Inc. as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Chevron, U.S.A Inc. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE OAL ZOMPANY

D. Paul Haden

Landman

BY: <u>Clan h Bohlong</u>

Title: <u>Special Projects Engineer</u>

Date: <u>December 7, 1989</u>

Murchison Oil & Gas, Inc. First Interstate Bank Tower Suite 5300 Lock Box 152 1445 Ross Avenue Dallas, Texas 75202-2733 (214) 953-1414

December 13, 1989

Mr. D. Paul Haden Mewbourne Oil Company 500 W. Texas, Suite 1020 Midland, Texas 79701

Re: Application for Unorthodox Location Drilling Permit Logan Draw Morrow Pool Federal "R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Dear Mr. Haden:

Murchison Oil & Gas, Inc. recently concluded the purchase of numerous wells and leases from Mesa Limited Partnership including Mesa's interest in the Logan Draw Field.

Enclosed herewith are two executed copies of the Waivers of Objection which were furnished with your subject letter dated November 17, 1989.

Very truly yours,

Robert J. Penksa

RJP:ai

Enclosure

915 / 682-3715

OIL CONSERVATION DIVISION. TEXAS, SUITE 1020 RECEIVED MIDLAND, TEXAS 79701

'89 DEC 18 AM 8 59

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit Federal"R" #1 Well S/2 of Section 17, T17S, R27E, Eddy County, New Mexico

Gentlemen:

Murchison Oil & GAS, INC.

Mesa Operating Limited Partnership as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

MURCHISON OIL & GAS INC. This letter is to advise that Mesa Operating Limited Partnership has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE/OIL COMPANY

. Paul Haden

Landman

MURCHISON OIL & GAS, INC.

BY: Robert J Penha

Title: VICE PRESIDENT OF OPERATION

Date: DECEMBER 13, 1989

OIL CONSERVATION DIVISION

RECEIVED

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701 915/682-3715

'89 DEC 7 AM 8 34

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

RE: Application for Unorthodox

Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Yates Petroleum Corporation, as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Yates Petroleum Corporation has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE/OIL COMPANY

D. Paul Haden

Landman

BY:

Title: At

Attorney-in-Fact

Date.

December 1, 1989

Subject to your granting like waiver should Yates wish to drill a similar unorthodox location in Section 17, T17S-R27E.

MEWBOURNE OIL COMPANY OIL CONSERVATION DIVISION

500 W. TEXAS, SUITE 1020 MIDLAND, TEXAS 79701

915/682-3715

'89 DEC 7 AM 8 31

RECEIVED

November 17, 1989

Certified Mail

Mr. Michael Stogner New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Application for Unorthodox Location Drilling Permit

Federal"R" #1 Well

S/2 of Section 17, T17S, R27E,

Eddy County, New Mexico

Gentlemen:

Enron Oil & Gas Corp., as an offset operator or offset unleased mineral owner, has been advised of Mewbourne Oil Company's intent to drill the above referenced well at a location 660' FSL and 990' FWL of Section 17, T17S, R27E, Eddy County, New Mexico.

This letter is to advise that Enron Oil & Gas Corp. has no objection to the granting of a permit to drill at this location and hereby waives objection and notice of hearing on this application.

Sincerely,

MEWBOURNE /OIL COMPANY

Paul Haden

Landman

Title: Vice President & General Manager

Date: 12/1/89

OIL CONSERVATION DIVERS EATON, COFFIELD & HENSLEY ATTORNEYS AT LAW

LEWIS C. COX PAUL W. EATON CONRAD E. COFFIELD HAROLD L. HENSLEY, JR. STUART D. SHANOR C. D. MARTIN PAUL J. KELLY, JR. OWEN M. LOPEZ DOUGLAS L. LUNSFORD JOHN J. KELLY T. CALDER EZZELL, JR. WILLIAM B. BURFORD* RICHARD E. OLSON RICHARD R. WILFONG* STEVEN D. ARNOLD JAMES J. WECHSLER NANCY S. CUSACK JEFFREY L. FORNACIARI JEFFREY D. HEWETT JAMES BBILCE T. CALDER EZZELL. JR. JAMES BRUCE JERRY F. SHACKELFORD*

KAREN M. RICHARDSON

500 MARQUETTE N.W., SUITE 740 M 9 20 MARQUETTE

November 28, 1989

(505) 768-1500

FAX (505) 768-1529

700 UNITED BANK PLAZA POST OFFICE BOX 10 ROSWELL, NEW MEXICO 88202 (505) 622-6510

2800 CLAYDESTA NATIONAL BANK BUILDING POST OFFICE BOX 3580 MIDLAND, TEXAS 79702 (915) 683-4691 FAX (915) 683-65:8

1700 TEXAS AMERICAN BANK BUILDING POST OFFICE BOX 9238 AMARILLO, TEXAS 79105 (806) 372-5569 FAX (806) 372-9761

> 218 MONTEZUMA POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554

FRED W. SCHWENDIMANN JAMES R. MCADAMS* JAMES M. HUDSON JAMES M. HUDSON
MACDONNELL GORDON
REBECCA NICHOLS JOHNSON
PAUL R. NEWTON
FULLIAM P. JOHNSON
ELLEN S. CASEY
MARGARET C. LUDEWIG
PATRICIA A. WATTS'
MARTIN MEYERS
GREGORY S. WHEELER
ANDERWI E. C. LUIER
BANDERWI E. LUIER
BANDERWI E. LUIER
BANDERWI E. LUIER
BANDERWI ANDREW J. CLOUTIER S. BARRY PAISNER JERRY R. SHACKELFORD'
JEFFREY W. HELLBERG'
W. CRAIG BARLOW'
ALBERT L. PITTS
JAMES A. GILLESPIE
HOMAS M. HNASKO
JOHN C. CHAMBERS'
JOHN C. CHAMBERS'
THOMAS D. HAINES, JR.
FRANKLIN H. MCCALLUM'
JERRY D. WORSHAM, II

OF COUNSEL
O. M. CALHOUN
MACK EASLEY
JOE W. WOOD

CLARENCE E. HINKLE (1901-1985) W. E. BONDURANT, JR. (1913-1973) ROY C. SNODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504

Dear Sirs:

Enclosed on behalf of Mewbourne Oil Company are an original and one copy of an Application for Administrative Approval of an unorthodox gas well location in the $S\frac{1}{2}$ of Section 17, Township 17 South, Range 27 East, Eddy County, New Mexico. Also enclosed are copies of the notice letters sent by Mewbourne Oil Company by certified mail to all offset operators. Please let me know if you need copies of the certified return receipts.

Very truly yours,

HINKLE, COX, EATON, COFFIELD & HENSLEY

MOS James-Bruce

By:

JB:le Enclosures

1

TOWNSHIP 17 Soc	TH Rang	je 27 EAS	7 NMPM	1	
6	5 4 4			2	1
) "				
7 +	8 - 9	1	o :	11-1-1	2
		77			┼┼
			7. 7. 1		+
18	7 - 16	5 + 1	5 + 1 :	14 + 1	.3
					 -
*			\$1 × .		
192	0 - 2	1 2	,		
				23 2	4
· . .					
30 + 2	9 + + 28	3 + 2	7 + + - 2	26 - 2	5
				+	
31 3	2 - 3:	3 + + 3	4 + + :	35 + 3	6

	 	*****	-	
•		•		