

**MEWBOURNE OIL COMPANY**

P.O. BOX 7698  
TYLER, TEXAS 75711  
903 - 561-2900  
FAX 903 - 561-1870

CONSERVATION DIVISION  
RECEIVED  
'92 JUN 4 AM 8 36

June 4, 1992

*Case 10497*

Mr. Michael E. Stagner  
Oil Conservation Division  
P. O. Box 2088  
State Land Office  
Santa Fe, New Mexico 87504

Re: Proposed Secondary Recovery Project on  
the Federal "K" and "E" Leases  
Sections 23 and 27, Township 18 South,  
Range 32 East, NMPM, Querecho  
Plains - Upper Bone Spring Pool, Lea  
County, New Mexico

Dear Mr. Stagner:

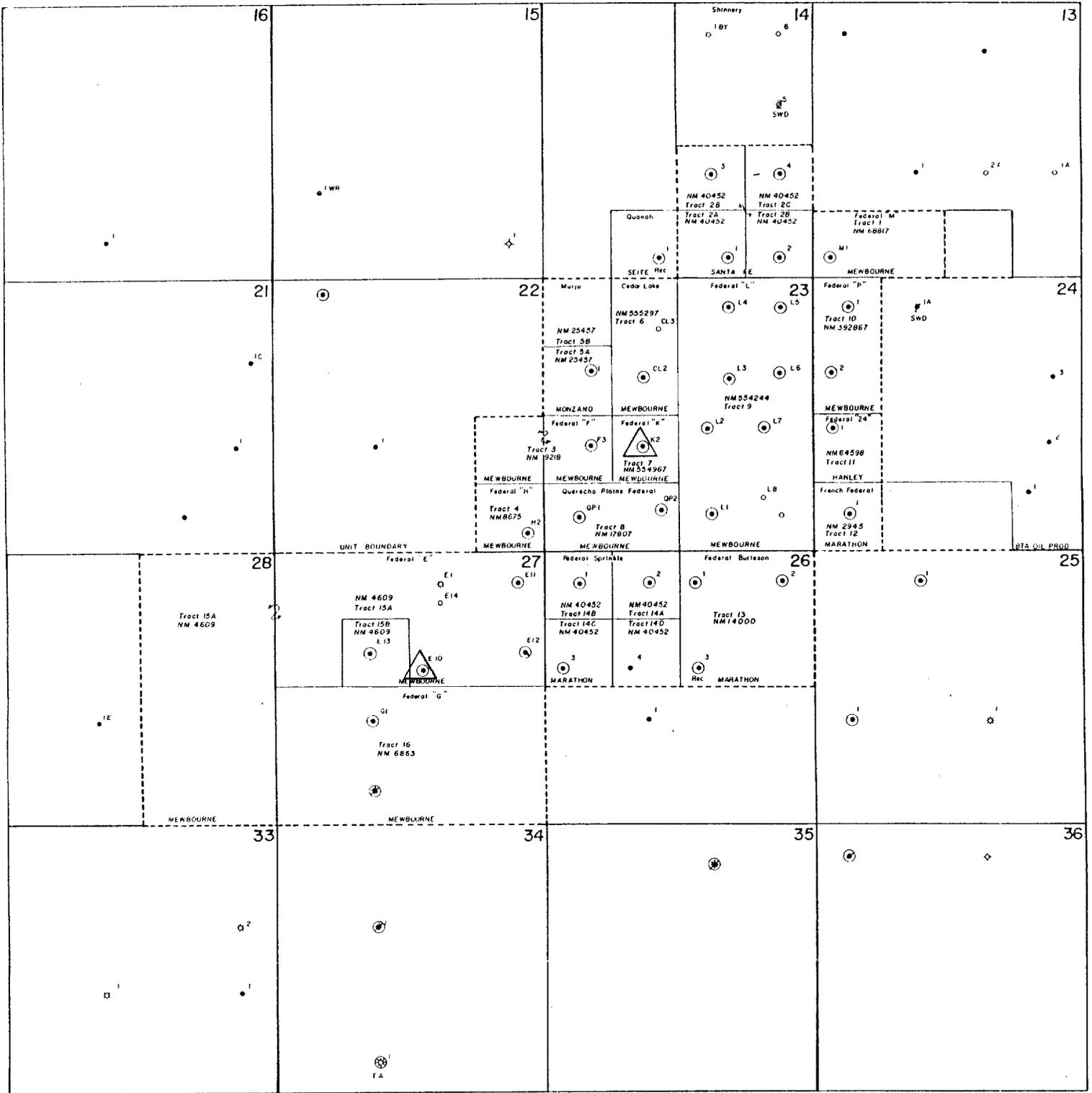
Reference is made to your letter dated May 29, 1992, requesting a plat designating a project area for the above referenced applications. Please find such a plat enclosed with this letter. For your convenience we have highlighted the two above referenced injectors as well as a proposed Querecho Plains Bone Spring Sand Unit outline which is currently being negotiated with all potential participants.

I hope the enclosed plat assists you in considering the above referenced applications. Should you have further questions or comments, please contact me at (903) 561-2900.

Sincerely,

  
Kevin Mayes, P.E.

KM/sh  
Enclosure



0 500' 1000' 2000' 5791'

MOC

**MEWBOURNE OIL CO.**  
TYLER, TEXAS

**QUERECHO PLAINS**  
LEA COUNTY, NEW MEXICO

QUERECHO PLAINS BONE SPRING UNIT  
EXHIBIT "A" UNIT AGREEMENT

Proposed Well Location

NM 9-91 SH 6-3-9-

**MEWBOURNE OIL COMPANY**

OIL CONSERVATION DIVISION  
RECEIVED

P.O. BOX 7698  
TYLER, TEXAS 75711  
903 - 561-2900  
FAX 903 - 561-1870

192 DE 15 AM 9 42

December 15, 1992

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

Re: Case No. 10497  
Order No. R-9737  
Item (13), Pg. No. 5

Dear Mr. Stogner:

Mewbourne Oil Company requests a one time continuation of water injection into the Government K #2 and Federal E #11 wells located in Sections 23 & 27, T18S, R32E of Lea County. Injectivity into these wells has been better than expected and while potential participants negotiate final unit agreements, Mewbourne feels it prudent to continue injection to check for response in offset producers. To date, all of the injection fluids have stayed contained to the zone of interest.

Mewbourne would appreciate, at their earliest convenience, approval by the Director and the Supervisor of the Hobbs Division in that the referenced order expires on December 31, 1992. Please contact me at the above phone or address with any questions or comments.

Sincerely,



Kevin Mayes  
EOR Project Engineer

KM/sh  
cc: Jerry Sexton, Hobbs OCD  
Ken Calvert



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

May 29, 1992

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Kevin Mayes  
Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

**RE: *Proposed Secondary Recovery Project on the Federal "K" and "E" Leases, Sections 23 and 27, Township 18 South, Range 32 East, NMPM, Quercho Plains-Upper Bone Spring Pool, Lea County, New Mexico.***

Dear Mr. Mayes:

Reference is made to your letters dated May 15, 1992 for authorization to inject into two certain wells within the two referenced leases. It is necessary to establish a "project area" for these types of operations. As I remember our telephone conversation, Mewbourne will be proposing its Quercho Plains-Bone Springs Unit for the purpose of establishing a full secondary recovery operation at a later date. At this time the two proposed water injection wells are essentially pilots for the forthcoming unit wide project.

Regardless, at this time both wells will need to be assigned a "project area", which would at least include the appropriate leases. Please provide me with a plat showing both the Government "K" and "E" Leases and any other leases Mewbourne plans to include within the pilot project area. Please refer to Rules 701.F(2) AND 702.G(3) for additional information regarding this matter.

Further, your applications were not forwarded to my desk in time to be placed on the docket for the June 11, 1992 examiner hearing. Therefore, they will be heard at the June 25, 1992 hearing. I apologize for this error and any inconvenience it may have caused.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/amg

cc: Oil Conservation Division - Hobbs

CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

July 1, 1992

HAND-DELIVERED

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JUL 1 1992

OIL CONSERVATION DIVISION

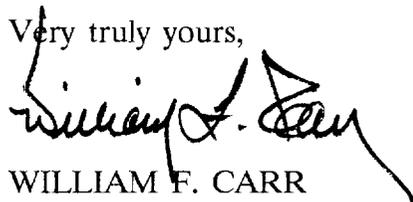
William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
State Land Office Building  
Santa Fe, New Mexico 87503

Re: Oil Conservation Division Case No. 10497:  
In the Matter of the Application of Mewbourne Oil Company for Two Secondary  
Recovery Pilot Projects, Lea County, New Mexico

Dear Mr. LeMay:

Enclosed for your information is our entry of appearance in the above-captioned case on  
behalf of Kaiser-Francis Oil Company.

Very truly yours,



WILLIAM F. CARR

WFC:mlh

Enc.

cc w/enc.: Mr. Jim Wakefield,  
Kaiser-Francis Oil Company

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

IN THE MATTER OF THE APPLICATION  
OF MEWBOURNE OIL COMPANY FOR TWO  
SECONDARY RECOVERY PILOT PROJECTS,  
LEA COUNTY, NEW MEXICO.

CASE NO. 10497

ENTRY OF APPEARANCE

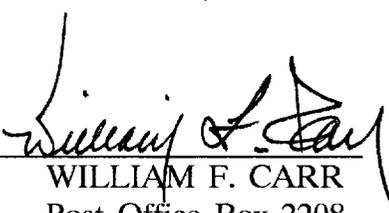
COMES NOW CAMPBELL, CARR, BERGE & SHERIDAN, P.A., and hereby  
enters its appearance in the above referenced case on behalf of Kaiser-Francis Oil  
Company.

RECEIVED  
JUN 11 1979  
OIL CONSERVATION DIVISION

Respectfully submitted,

CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.

By:

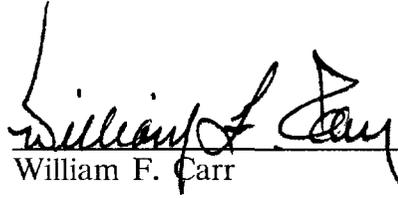
  
WILLIAM F. CARR  
Post Office Box 2208  
Santa Fe, New Mexico 87504  
Telephone: (505) 988-4421

ATTORNEYS FOR KAISER-FRANCIS  
OIL COMPANY

CERTIFICATE OF MAILING

I hereby certify that I have caused to be mailed a copy of our Entry of Appearance in the above-captioned case to:

James G. Bruce, Esq.  
Hinkle, Cox, Eaton, Coffield & Hensley  
500 Marquette, NW, Suite 800  
Albuquerque, New Mexico 87102

  
William F. Carr



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

May 29, 1992

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Kevin Mayes  
Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

**RE: *Proposed Secondary Recovery Project on the Federal "K" and "E" Leases, Sections 23 and 27, Township 18 South, Range 32 East, NMPM, Quercho Plains-Upper Bone Spring Pool, Lea County, New Mexico.***

Dear Mr. Mayes:

Reference is made to your letters dated May 15, 1992 for authorization to inject into two certain wells within the two referenced leases. It is necessary to establish a "project area" for these types of operations. As I remember our telephone conversation, Mewbourne will be proposing its Quercho Plains-Bone Springs Unit for the purpose of establishing a full secondary recovery operation at a later date. At this time the two proposed water injection wells are essentially pilots for the forthcoming unit wide project.

Regardless, at this time both wells will need to be assigned a "project area", which would at least include the appropriate leases. Please provide me with a plat showing both the Government "K" and "E" Leases and any other leases Mewbourne plans to include within the pilot project area. Please refer to Rules 701.F(2) AND 702.G(3) for additional information regarding this matter.

Further, your applications were not forwarded to my desk in time to be placed on the docket for the June 11, 1992 examiner hearing. Therefore, they will be heard at the June 25, 1992 hearing. I apologize for this error and any inconvenience it may have caused.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/amg

cc: Oil Conservation Division - Hobbs

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

RECEIVED

JAN 10 1997

OIL CONSERVATION DIVISION

CASE NO. 10,497

APPLICATION OF MEWBOURNE OIL  
COMPANY FOR TWO SECONDARY  
RECOVERY PILOT PROJECTS, LEA  
COUNTY, NEW MEXICO.

PRE-HEARING STATEMENT

This pre-hearing statement is submitted by Applicant as required by the Oil Conservation Division.

APPEARANCE OF PARTIES

APPLICANT

Mewbourne Oil Company  
Post Office Box 7698  
Tyler, Texas 75711-7698  
(903) 561-2900  
Attention: Kevin Mayes

ATTORNEY

James Bruce  
Hinkle, Cox, Eaton, Coffield  
& Hensley  
Post Office Box 2068  
Santa Fe, New Mexico 87504-2068  
(505) 982-4554

OPPOSITION OR OTHER PARTY

ATTORNEY

STATEMENT OF CASE

APPLICANT

Applicant seeks to convert two wells to injection wells as pilot projects for a proposed secondary recovery unit.

OPPOSITION OR OTHER PARTY

PROPOSED EVIDENCE

APPLICANT

	WITNESSES	EST. TIME		EXHIBITS
1.	Kevin Mayes (Engineer)	35 minutes	(a)	Land Plat.
			(b)	Cross section.
			(c)	Isopach.
			(d)	Two C-108s.
			(e)	Injection fluid analysis.
			(f)	Affidavit regarding notice.

OPPOSITION

PROCEDURAL MATTERS

Respectfully submitted,

HINKLE, COX, EATON, COFFIELD  
& HENSLEY

A handwritten signature in cursive script that reads "James Bruce". The signature is written in black ink and is positioned above a horizontal line.

---

James Bruce  
Post Office Box 2068  
Santa Fe, New Mexico 87504-2068  
(505) 982-4554

Attorneys for Applicant

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR



POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

June 16, 1992

Mewbourne Oil Company  
c/o James Bruce  
Hinkle, Cox, Eaton, Coffield and Hensley  
P.O. Box 2068  
Santa Fe, NM 87504-2068

*RE: Case No. 10497*

Dear Mr. Bruce:

I am in receipt of your application to convert the Federal "E" Well No. 11 located in Unit A of Section 27, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, from a producing Quercho Plains-Upper Bone Spring oil well to an injection well.

Due to the similarity of this application to the application filed in Case No. 10497, the Division has readvertised the subject case to include the No. 11 well. Testimony for both application will be taken at the hearing scheduled for July 9, 1992.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner  
Chief Hearing Officer

MES/amg

cc: Oil Conservation Division - Hobbs  
US Bureau of Land Management - Carlsbad



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

January 8, 1993

ANITA LOCKWOOD  
CABINET SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Mewbourne Oil Company  
Attention: Kevin Mayes, Engineer  
P.O. Box 7698  
Tyler, TX 75711

**RE: Case No. 10497/Order No. R-9737; Continuation of injectivity test, Quercho Plains-Upper Bone Spring Pool. Sections 23 and 27, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico.**

Dear Mr. Mayes:

Reference is made to your request by letter dated December 15, 1992 for a one-time continuance of the injectivity test, pursuant to Fining Paragraph No. (16) and Decretory Paragraph No. (13) of said Order No. R-9737, for Mewbourne's Government "K" Well No. 2 located in Unit K of Section 23 and the Federal "E" Well No. 11 located in Unit A of Section 27.

Mewbourne is hereby granted a forty-five day extension, commencing retractively to December 31, 1992, of the provisions authorized by Division Order No. R-9737. Injection into both wells must cease on February 14, 1993.

Should you have any questions concerning this matter, please contact Michael E. Stogner in Santa Fe at (505) 827-5811.

Sincerely,

William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs  
Oil Conservation Division - David R. Catanach, UIC Director (Santa Fe)  
James Bruce - Santa Fe  
File: Case No. 10497 ✓