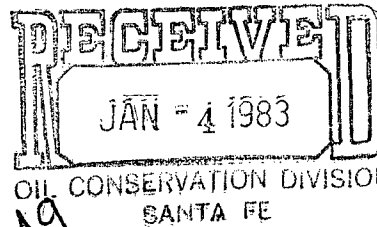


ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149
Jerry L. Tweed
District Engineer



December 28, 1982

Mr. Joe D. Ramey
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

*NSL 1649
Rule 104 F
1-24-83*

Dear Sir:

Unorthodox Locations
Seven-Rivers Queen Unit
Wells Nos. 58, 59, 60, and 61

*South Carrizo
Seven Rivers - Queen Pool*

ARCO Oil and Gas Company as operator of the Seven-Rivers Queen Unit respectfully requests administrative approval to drill four infill producing wells, Nos. 58, 59, 60, and 61, at unorthodox locations. The proposed locations are as follows:

Seven Rivers Queen Unit

SQU No. 58 2615' FNL & 2615' FWL, 27-22S-36E, Lea Co.
SQU No. 59 2575' FNL & 1275' FEL, 27-22S-26E, Lea Co.
SQU No. 60 2605' FSL & 1280' FWL, 34-22S-36E, Lea Co.
SQU No. 61 2440' FNL & 2435' FWL, 34-22S-36E, Lea Co.

These wells will be drilled to a depth of 3900' to test the Seven-Rivers and Queen formations in the unitized interval of the Seven-Rivers Queen Unit. In ARCO's opinion completion of the wells at the proposed locations will provide efficient production and injection patterns in a secondary recovery project. Copies of this application and a request for a waiver of protest have been furnished the offset operators by registered mail.

Attached for your information is a map showing the proposed locations and offset operators to the infill proration units. If you have any questions or require additional information, please contact me at (915) 684-0157.

Yours very truly,

Robert E. Craig

Robert E. Craig
Engineer

REC:dkb
Atts.

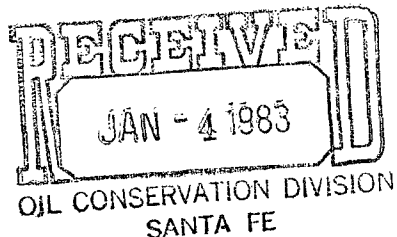
Xc: (w/att.) NMOC - Hobbs office
Offset Operators - see attached list

OFFSET OPERATORS
ARCO's Seven-Rivers Queen Unit
Infill Wells Nos. 58, 59, 60 and 61

Conoco, Inc.
P. O. Box 460
Hobbs, New Mexico 88240

Marathon
P. O. Box 552
Midland, Texas 79702

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149
Jerry L. Tweed
District Engineer



December 28, 1982

OFFSET OPERATORS
Infill Wells Nos. 58, 59, 60, and 61
ARCO's Seven-Rivers Queen Unit
Sections 27 and 34, T22S, R36E
Lea County, New Mexico

Gentlemen:

Waiver of Objection
Unorthodox Locations

By copy of our application to the New Mexico Oil Conservation Division, ARCO is hereby notifying you as offset operator to our Seven-Rivers Queen Unit that we have requested approval to drill four infill producing wells, Nos. 58, 59, 60, and 61, at unorthodox locations. If you have no objection to this, we would appreciate your signing this waiver of protest. Please send one copy to the NMOCD, one copy to ARCO, and retain one for your files. Stamped, self-addressed envelopes are enclosed for your convenience.

Your early consideration of this matter would be appreciated. If you have any questions concerning this, please contact me at (915) 684-0157.

Very truly yours,

Robert E. Craig

Robert E. Craig
Engineer

REC:dkb
Atts.

I waive protest to ARCO's application for unorthodox well locations for their Seven-Rivers Queen Unit Wells Nos. 58, 59, 60, and 61.

Name: _____

Title: _____

Company: _____

Date: _____



BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Arco Oil & Gas Co.
Permian District
P.O. Box 1610
Midland, Texas 79702

Attn: Jerry L. Tweed

Re: Application for Non-Standard
Location: SRQ Unit Wells No.
58, 59, 60, and 61, South Eunice
Seven Rivers-Queen Pool, Lea County, NM

We may not process the subject application for non-standard location until the required information or plats checked below (is)(are) submitted.

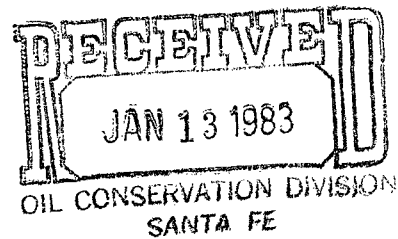
- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☐ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: An original signed copy of the application cover letter must be submitted.

Very truly yours

R. L. STAMETS
Technical Support Chief

RLS/dr

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0100



December 23, 1982

Mr. Joe D. Ramey
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Unorthodox Location
Seven-Rivers Queen Unit
Wells Nos. 58, 59, 60 and 61

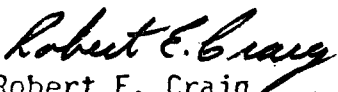
ARCO Oil and Gas Company as operator of the Seven-Rivers Queen Unit respectfully requests administrative approval to drill four infill producing wells, Nos. 58, 59, 60 and 61, at unorthodox locations. The proposed locations are as follows:

SRQU No. 58 2615' FNL & 2615' FWL, 27-22S-36E, Lea Co..
SRQU No. 59 2575' FNL & 1276' FEL, 27-22S-36E, Lea Co..
SRQU No. 60 2605' FSL & 1280' FWL, 34-22S,36E, Lea Co..
SRQU No. 61 2440' FNL & 2435' FWL, 34-22S-36E, Lea Co..

These wells will be drilled to a depth of 3875' to test the Seven-Rivers and Queen formations in the unitized interval of the Seven-Rivers Queen Unit. In ARCO's opinion completion of the wells at the proposed locations will provide efficient production and injection patterns in a secondary recovery project. Copies of this application and a request for a waiver of protest have been furnished the offset operators by registered mail.

Attached for your information is a plat showing the proposed locations and offset operators to the infill proration units. If you have any questions or require additional information, please contact me at (915) 684-0157.

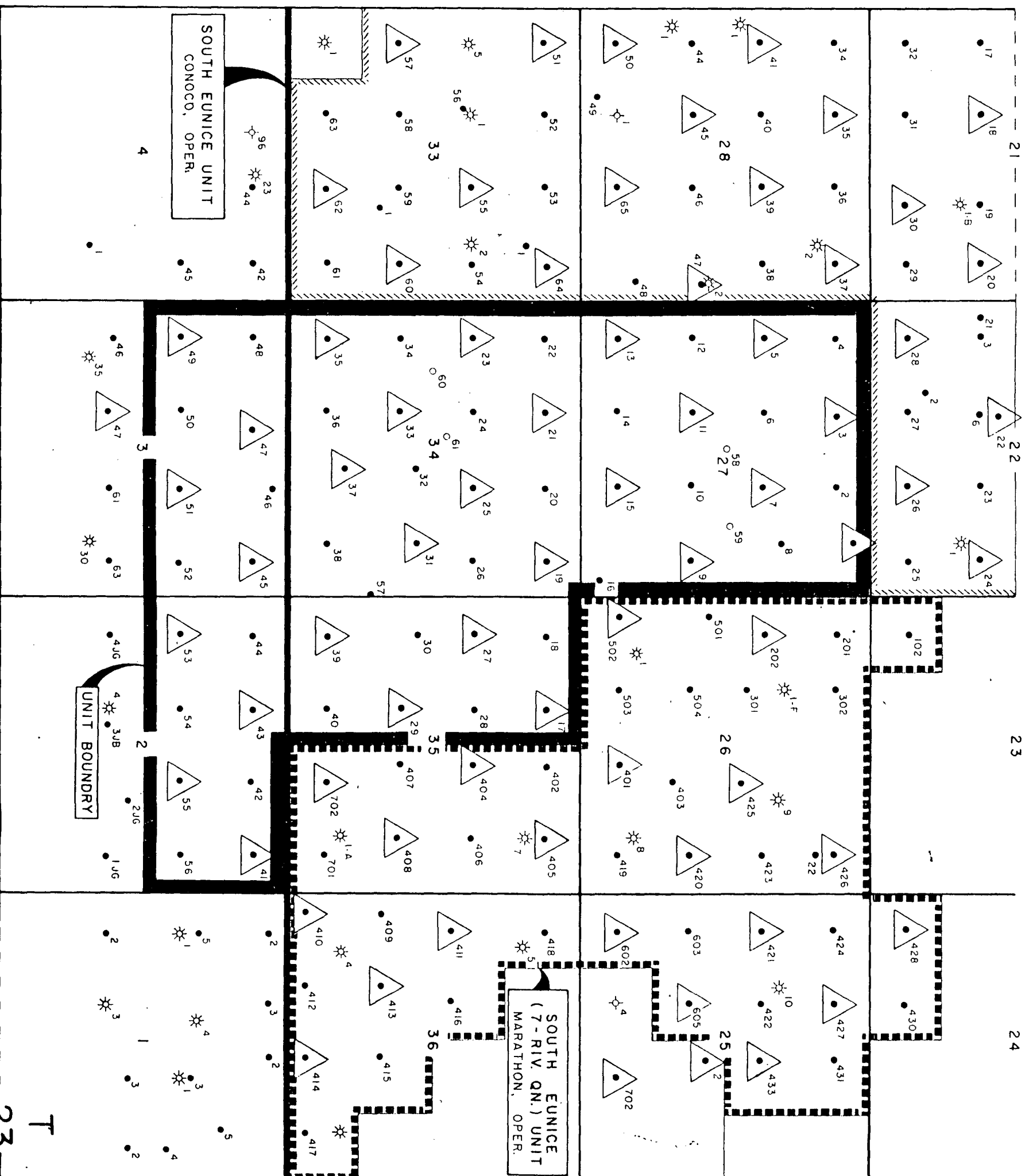
Yours very truly,


Robert E. Craig
Engineer

REC:dmm
Atts.

Xc: (w/att.) NMOC - Hobbs office
Offset Operators - see attached list

R 36 E



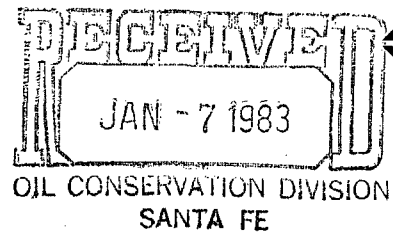
T
22
S

ARCO Oil and Gas Company
Division of AtlanticRichfield Company
Permian District Midland, Texas
SEVEN RIVERS-QUEEN UNIT
Leo County, New Mexico

Scale: 1" = 2000'

Dr. Robert Craig Date 12/82
Drawn By R.C.T. Date 12-23-82
Revised By Date
Dept. West Pass

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149
Jerry L. Tweed
District Engineer



December 28, 1982

OFFSET OPERATORS

Infill Wells Nos. 58, 59, 60, and 61
ARCO's Seven-Rivers Queen Unit
Sections 27 and 34, T22S, R36E
Lea County, New Mexico

Gentlemen:

Waiver of Objection
Unorthodox Locations

By copy of our application to the New Mexico Oil Conservation Division, ARCO is hereby notifying you as offset operator to our Seven-Rivers Queen Unit that we have requested approval to drill four infill producing wells, Nos. 58, 59, 60, and 61, at unorthodox locations. If you have no objection to this, we would appreciate your signing this waiver of protest. Please send one copy to the NMOCD, one copy to ARCO, and retain one for your files. Stamped, self-addressed envelopes are enclosed for your convenience.

Your early consideration of this matter would be appreciated. If you have any questions concerning this, please contact me at (915) 684-0157.

Very truly yours,

Robert E. Craig
Robert E. Craig
Engineer

Waiver

REC:dkb
Atts.

I waive protest to ARCO's application for unorthodox well locations for their Seven-Rivers Queen Unit Wells Nos. 58, 59, 60, and 61.

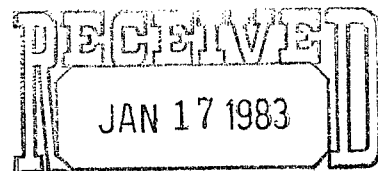
Name: *Clyde A. Miller*
Title: *DISTRICT ENGR*
Company: *MARATHON OIL*
Date: *1-4-83*



Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

NSL
1649

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141



OIL CONSERVATION DIVISION
SANTA FE

January 7, 1983

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

Attention: M. Stogner

Unorthodox locations, Arco's Seven-Rivers Queen Unit, Lea County,
New Mexico

Conoco Inc., as offset operator, has approved Arco's subject application.
One copy of their waiver letter is attached for your file.

Yours very truly,

HAI:mhe

CC: Arco, File

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149
Jerry L. Tweed
District Engineer



December 28, 1982

OFFSET OPERATORS

Infill Wells Nos. 58, 59, 60, and 61
ARCO's Seven-Rivers Queen Unit
Sections 27 and 34, T22S, R36E
Lea County, New Mexico

Gentlemen:

Waiver of Objection
Unorthodox Locations

RECEIVED EOEBS DIVISION	
JAN 03 '83	
	Note Notes H. e
Div. Manager	
Asst. Div. Manager	
Div. Off. Mgr.	
Div. Engr.	
Dir. Supv.	
Sup. Supv.	
Consrv. Coord.	
Training Coord.	
Adm. Supv.-APV	
Adm. Supv.-S. S	
Sup. Prod. F.	
Sup. Regv. Engr.	
Prod. Supt. - H	
Prod. Supt. - F	

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Very truly yours,

Robert E. Craig
Robert E. Craig
Engineer

REC:dkb
Atts.

I waive protest to ARCO's application for unorthodox well locations for their Seven-Rivers Queen Unit Wells Nos. 58, 59, 60, and 61.

Name: *MR Masley*

Title: DIVISION MANAGER

Company: CONOCO INC.

Date: JANUARY 10, 1983

