

Release When Advised

By DEC

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149

7-18-84



Joe R. Hastings
District Engineer — West

NSC-2086

RULE-104 F(1)

R.F. Fort 'A' No. 1
80 Acre
S/2 NW/4
Section 24

RECEIVED

JUL 5 1985

June 28, 1985

OIL CONSERVATION DIVISION

Mr. Richard L. Stamets
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Case 8667

Dear Mr. Stamets:

Application for Unorthodox Location
R. F. Fort Lease - South Knowles Devonian Field
S/2 NW/4 Section 24, T17S, R38E
Lea County, New Mexico

R.F. Fort
A No. 1

ARCO Oil and Gas Company (AOGC) respectfully requests administrative approval for an unorthodox location for its proposed ~~R. F. Fort No. 2~~, to be located 2310' FNL, 2310' FWL, Section 24, T17S, R38E, Lea County, New Mexico. This is necessary for topographical reasons.

R-638

AOGC originally planned to drill the subject well 1980' FNL, 1980' FWL of Section 24, an orthodox location in conformance with South Knowles Devonian Field Rule No. 2. However, this location is in the path of a center pivotal irrigation system that covers a 1320' radius circle in the NW/4 of Section 24. This leaves no orthodox location in either 80 acre proration unit in the NW/4 of Section 24. A map showing the orthodox locations, the proposed unorthodox location, and the area covered by the irrigation system is attached. Also attached is a C-102 plat of the proposed unorthodox location, and a map showing offset operators and/or unleased mineral interest owners.

The proposed unorthodox location will be 330' from both the southern and eastern edges of the proration unit, which are also quarter-quarter section boundaries.

[Handwritten signature]

Mr. Richard L. Stamets
June 28, 1985
Page 2

AOGC is notifying the offset owners of this application by registered mail. A list of these owners is attached as "Offset Operators".

Please contact Mr. Jack Lowder at (915) 684-0157 if you have any questions.

Very truly yours,


J. R. Hastings

JRH:JTL:sc
Atts.

Xc: New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Offset Operators
(attached list)

Offset Operators

Adobe Oil and Gas Company
1100 Western United Life Building
Midland, Texas 79701

Amerada Hess Corporation
P. O. Box 840
Seminole, Texas 79360

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

Hamon Oil Company
611 Petroleum Building
Midland, Texas 79702

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149

Joe R. Hastings
District Engineer — West

July 9, 1985

Mr. Richard L. Stamets
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501



Case No. 8667

Dear Mr. Stamets:

Amended Application for Unorthodox Location
R. F. Fort Lease - South Knowles Devonian Field
S/2 NW/4 Section 24, T17S, R38E
Lea County, New Mexico

In a letter to you dated June 28, 1985, ARCO Oil and Gas Company (AOGC) requested administrative approval for an unorthodox location for its proposed R. F. Fort No. 2 to be located 2310' FNL, 2310' FWL, Section 24, T17S, R38E, Lea County, New Mexico. Due to differences in lease agreement terms between some leases in the S/2 of the NW/4 and the W/2 of the SW/4 (proration unit for the existing R. F. Fort No. 1) of Section 24, T17S, R38E, AOGC desires to change the lease name and well number of the R. F. Fort No. 2 to the R. F. Fort "A" No. 1.

AOGC respectfully requests that its administrative application for an unorthodox location for its proposed R. F. Fort No. 2, dated June 28, 1985, be changed to a request for the proposed R. F. Fort "A" No. 1. All other aspects of the application remain the same.

Offset operators are being notified of the change by copy of this letter by regular mail.

Please contact Mr. Jack Lowder at (915) 684-0157 if you have any questions.

Very truly yours,

Joe R. Hastings
J. R. Hastings

JRH:sc

Xc: New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Offset Operators

(attached list)

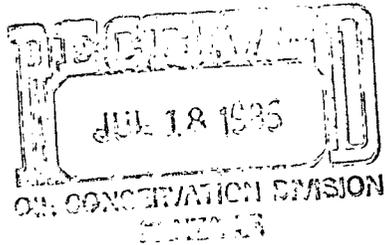
Offset Operators

Adobe Oil and Gas Company
1100 Western United Life Building
Midland, Texas 79701

Amerada Hess Corporation
P. O. Box 840
Seminole, Texas 79360

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

Hamon Oil Company
611 Petroleum Building
Midland, Texas 79702



WAIVER OF OBJECTION TO UNORTHODOX LOCATION REQUEST
R. F. FORT 'A' WELL #1 - ARCO OIL AND GAS COMPANY OPERATOR
SOUTH KNOWLES DEVONIAN FIELD
2310' FNL, 2310' FWL, SECTION 24, T17S, R38E
LEA COUNTY, NEW MEXICO

I/We hereby waive objection to ARCO OIL AND GAS COMPANY'S request for NMOCD Administrative Approval of an unorthodox location for subject well, provided AOGC will grant Chevron USA, Inc., a waiver in the event we encounter a similar circumstance in future drilling activities in the subject area.

SIGNED BY: R. C. Auden

COMPANY: CHEVRON USA INC.

DATE: July 11, 1985

ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149



Joe R. Hastings
District Engineer -- West

June 28, 1985

**OFFSET OPERATORS
(List Attached)**

Gentlemen:

Waiver to Application for Unorthodox Location
R. F. Fort No. 2, South Knowles Devonian Field
2310' FNL, 2310' FWL, Section 24, T17S, R38E
Lea County, New Mexico

ARCO Oil and Gas Company (AOGC) has requested administrative approval from the New Mexico Oil Conservation Division for an unorthodox well location for the subject well. South Knowles Devonian field rules allow the drilling of a well on either 40-acre portion of the 80-acre proration unit. However, the well is required to be located in the center of a 40-acre tract with a 150' tolerance in any direction to allow for surface obstructions. AOGC originally intended to drill at 1980' FNL and 1980' FWL of Section 24, but a center pivotal irrigation system has forced AOGC to move the location to the southeast to 2310' FNL and 2310' FWL of Section 24. This location is at least 330' from any quarter-quarter section lines. Because of this topographical consideration, the proposed unorthodox location should qualify for administrative approval under New Mexico Statewide Rule 104F.

AOGC requests that you kindly sign the enclosed waivers and mail one to the NMOCD in the attached envelope, and the other back to AOGC. Also enclosed for your information is a copy of the area plat and a well location and dedication plat (Form C-102) showing the original location, the proposed location, and the acreage that is being irrigated. If you have any questions, please contact Mr. Jack Lowder at (915) 684-0157.

Very truly yours,

J. R. Hastings

J. R. Hastings

JRH:JTL:sc
Atts.

RECEIVED

JUL 03 1985

PRORATION

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

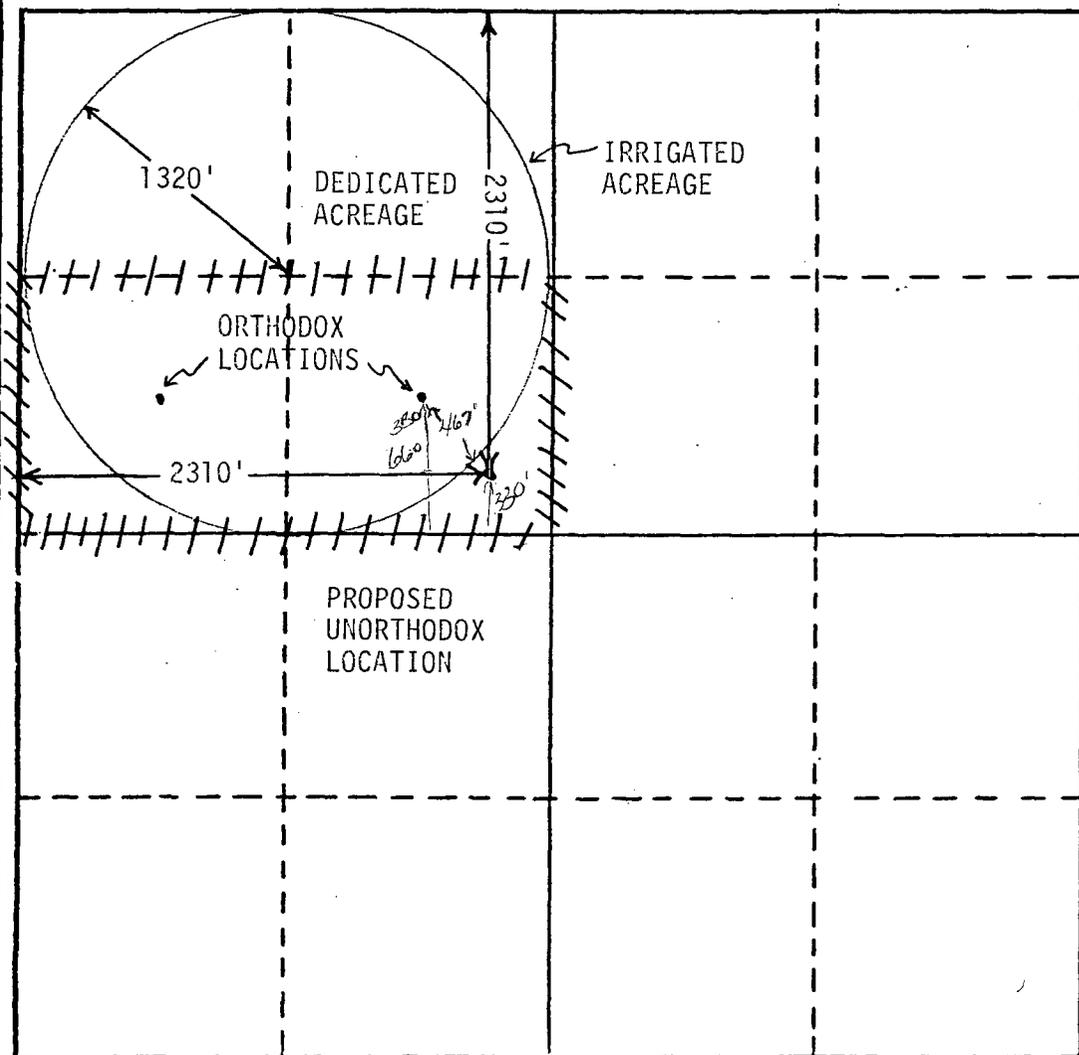
Operator ARCO Oil and Gas Company		Lease R. F. Fort			Well No. 2
Unit Letter F	Section 24	Township 17S	Range 38E	County Lea	
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the West line					
Ground Level Elev. 3663.2'	Producing Formation Devonian		Pool South Knowles	Dedicated Acreage: 30 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

Jack T. Lowder

Name	Jack T. Lowder
Position	Engineer
Company	Arco Oil and Gas Company
Date	June 28, 1985

I hereby certify that the well location shown on this plat was plotted from 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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	



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

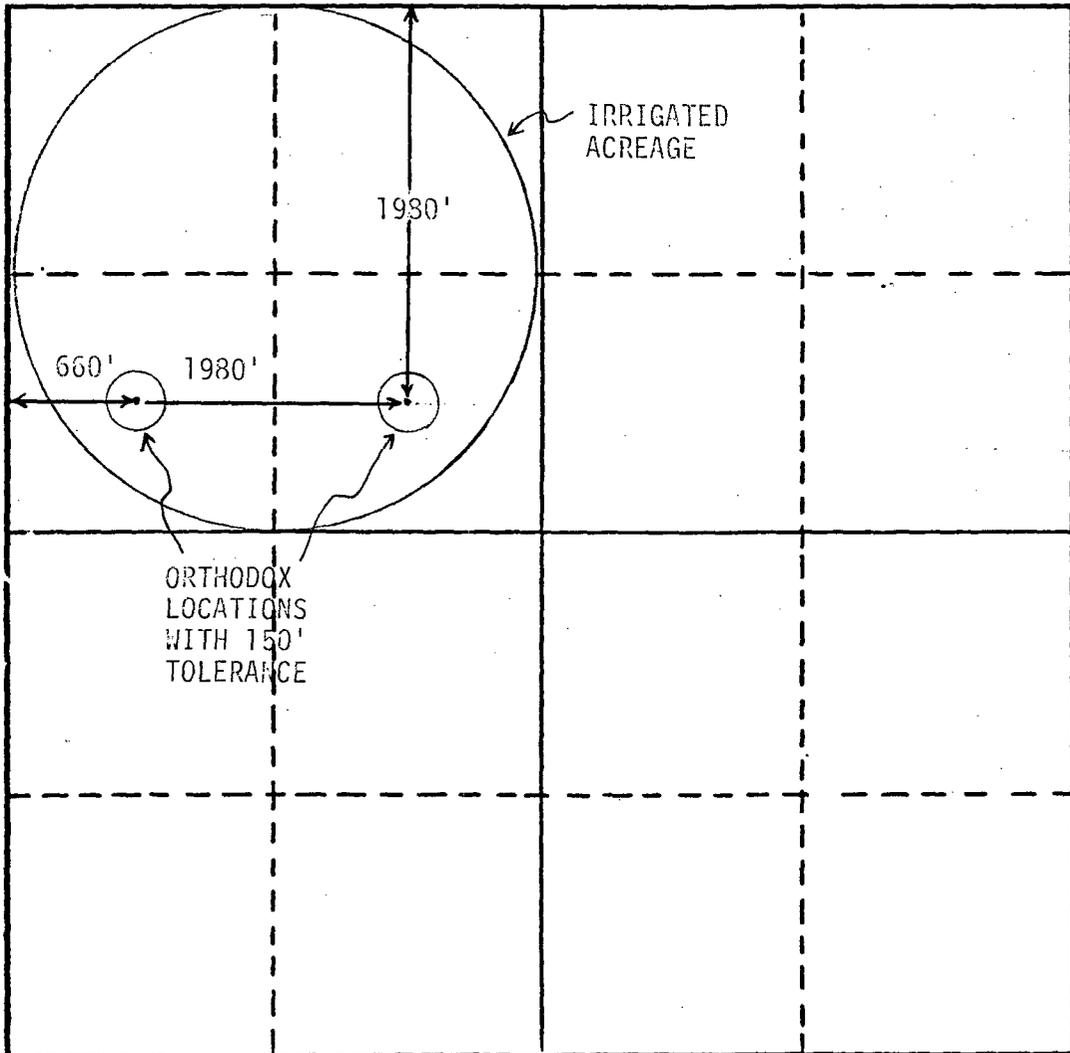
Operator ARCO Oil and Gas Company			Lease R. F. Fort			Well No. 2		
Unit Letter F	Section 24	Township 17S	Range 38E	County Lea				
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the West line								
Ground Level Elev. 3663.2'		Producing Formation Devonian		Pool South Knowles			Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

Jack T. Lowder

Name

Jack T. Lowder

Position

Engineer

Company

Arco Oil and Gas Company

Date

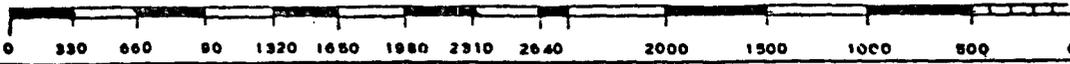
June 28, 1985

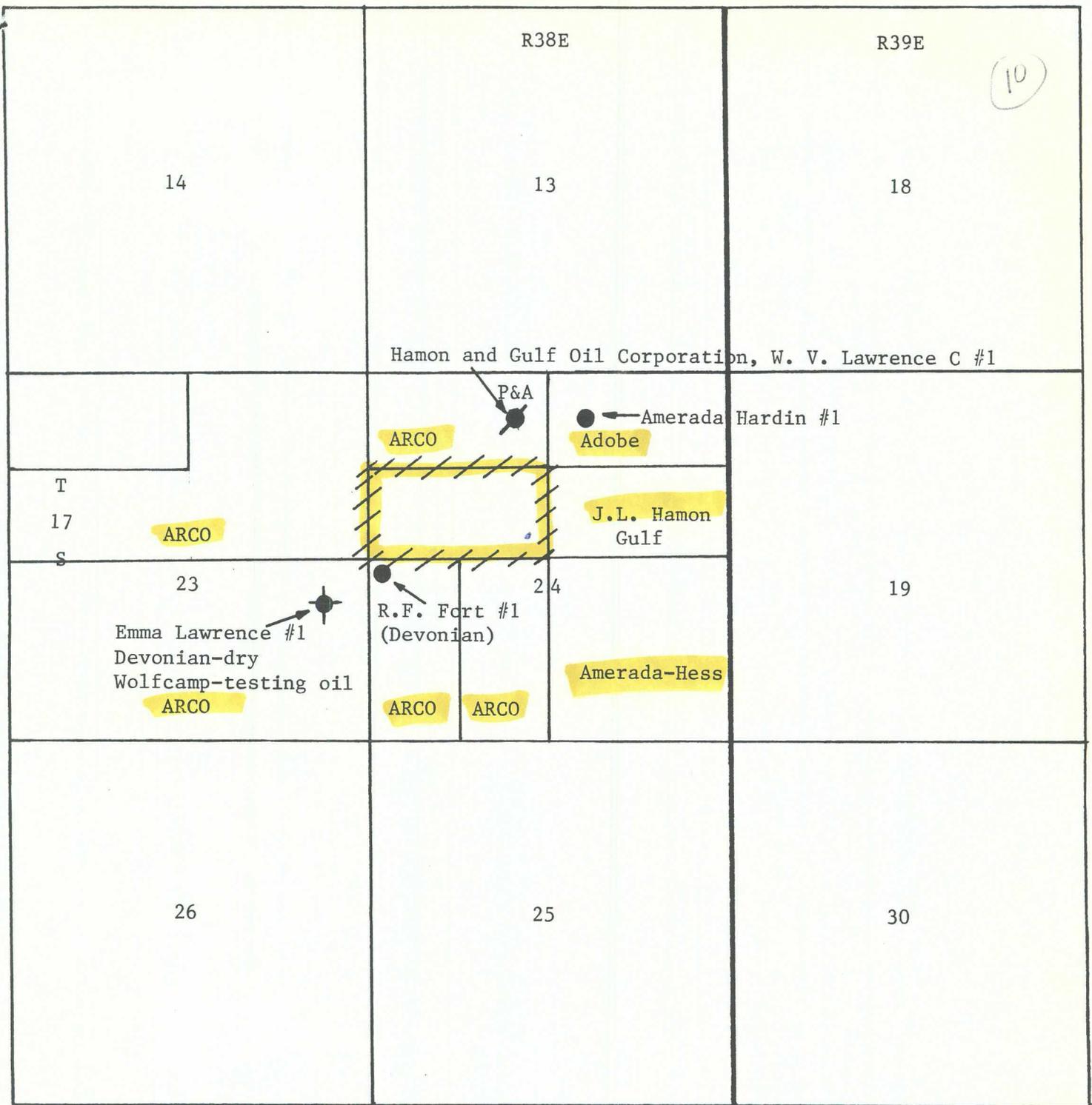
I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.





ARCO Oil and Gas Company 

Division of Atlantic Richfield Company

Permian District Midland, Texas

South Knowles Field
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS

ADOBE OIL & GAS CORPORATION

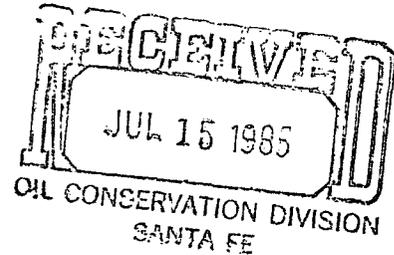
1100 WESTERN UNITED LIFE BLDG.
MIDLAND, TEXAS 79701
915 683-4701

SUBSIDIARIES
ADOBE COAL COMPANY
ADOBE HOLLAND, INC
ADOBE INTERNATIONAL, INC
ADOBE MARKETING CORPORATION
ADOBE MINING COMPANY
ADOBE ROYALTY INC
TELEX 743413

July 11, 1985

ARCO Oil and Gas Company
Permian District
P.O. Box 1610
Midland, Texas 79702

Attention: Joe R. Hastings



Re:

AD-307 - Tatum
Lea County, New Mexico

Dear Mr. Hastings:

Pursuant to your letter of June 28, 1985, enclosed herewith please find one executed copy of the Waiver to Unorthodox Location Request for the above captioned area.

As requested, one executed copy of said Waiver has also been sent to the New Mexico Oil Conservation Division, attention Richard L. Stamets.

If you should require further assistance, please advise.

Yours very truly,

ADOBE OIL & GAS CORPORATION

Teri Brooks

Teri Brooks
Land Secretary

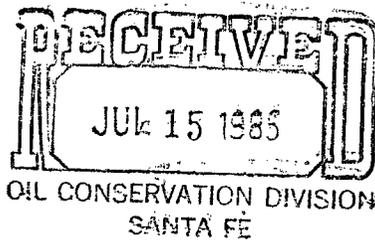
tb
Enclosure

cc: Richard L. Stamets
NMOCD
P.O. Box 2088
Santa Fe, New Mexico 87501

Waiver of Objection to Unorthodox Location Request
R. F. Fort Lease - ARCO Oil and Gas Company Operator
South Knowles Devonian Field
S/2 NW/4 Section 24, T17S, R38E
Lea County, New Mexico

I/We hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD administrative approval of an unorthodox location for AOGC's R. F. Fort No. 2, a well to be drilled to the Devonian in the South Knowles Field, Lea County, New Mexico.

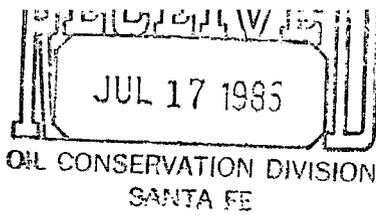
Signed 
H.R. Holcomb Vice President
Company Adobe Oil & Gas Corporation
Date July 11, 1985



Waiver of Objection to Unorthodox Location Request
R. F. Fort Lease - ARCO Oil and Gas Company Operator
South Knowles Devonian Field
S/2 NW/4 Section 24, T17S, R38E
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Signed J. J. Johnson
Company Amerada Hess Corp
Date July 9, 1985



Waiver of Objection to Unorthodox Location Request
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South Knowles Devonian Field
S/2 NW/4 Section 24, T17S, R38E
Lea County, New Mexico

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Signed LARRY D. SMITH
Company HAMON OIL COMPANY
Date 7-11-85