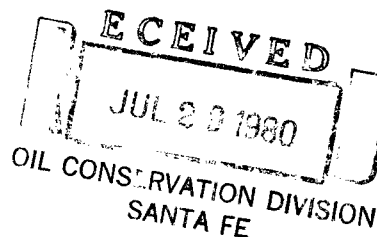


ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0149  
Jerry L. Tweed  
District Engineer

NSL-1269



NSL  
Rule 104 F  
Immediate  
Time elapsed

July 24, 1980

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

Re: Unorthodox well location  
Pure Federal No. 2  
Eddy County, New Mexico

Dear Mr. Ramey:

ARCO Oil and Gas Company seeks an administrative approval of an unorthodox location for the subject well 1270 feet from the south line and 810 feet from the east line of Section 11, township 21 south, range 25 east. We originally proposed the well to be drilled at a standard location 2310 feet from the south line and 660 feet from the east line. The Bureau of Land Management ruled that it would have "topographic impact" on the area as shown in their attached memo. The memo also indicates their acceptance of the proposed non-standard location.

Offset operators have been sent waivers by certified mail and we will provide them to you as soon as they are returned.

Yours very truly,

*J. L. Tweed*

J. L. Tweed

JLT/MNW:jaf

Attachment

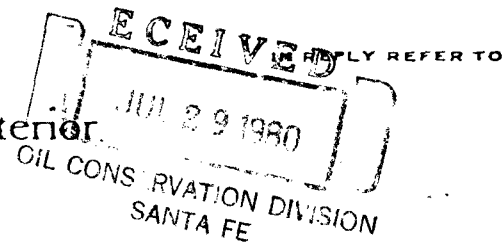
See supplemental info  
at back

Courtesy Copy



United States Department of the Interior

BUREAU OF LAND MANAGEMENT



Memorandum

Date: 5/13/80

To: USGS District Oil and Gas Supervisor

From: BLM Area Manager, Carlsbad Resource Area

Subject: Application for Permit to Drill (APD)

Operator Arco Oil & Gas 1270 ft. from (S)(N) line and  
Well No. and Name 2 - Pure Federal 810 ~~660~~ ft. from (E)(W) line of  
Lease Number LC - 070409 Sec. 11 T. 21 R. 25

Based on a review of the Surface Use and Operating Plan and the joint field examination conducted on 5/18/80, as well as consultation and/or concurrence with others, as appropriate, this office:

☒ Concurs with the approval of the APD subject to the enclosed stipulations.

☐ Does not concur for the reason(s) explained in the remarks section.

Date SUP administratively Complete 5/18/80

Surface ownership: Federal NonFederal Caliche Ownership: Federal NonFederal SESE 10 21 25

The following evaluations have been made:

No Effect or NSE\* Resources Signature of Qualified Person/Date

<input checked="" type="checkbox"/>	_____	T/E Animals	<u>X L. Grover 5/13/80</u>
<input checked="" type="checkbox"/>	_____	T/E Plants	<u>X J. McCormick 5/13/80</u>
<input checked="" type="checkbox"/>	_____	Cultural Resources	<u>X T. Jule 7/8/80</u>
<input checked="" type="checkbox"/>	_____	Paleontology	<u>X T. Jule 7/8/80</u>
<input checked="" type="checkbox"/>	_____	Floodplains/Hydrology	<u>X J. Atkins 5/18/80</u>
<input checked="" type="checkbox"/>	_____	Recreation/VRM	<u>X J. McCormick 7/8/80</u>
<input checked="" type="checkbox"/>	_____	Wilderness/Wild & Scenic R.	<u>X J. McCormick 7/8/80</u>
<input checked="" type="checkbox"/>	_____	Prime/Unique Farmlands	<u>G. Peterson 7/5/80</u>
_____	_____	Air Quality (if in or adjacent to Class I)	

\*No significant effect, provided the enclosed stipulations are made a part of the approved APD or the mitigating measures included in the plan are properly applied. Documentation of any required consultation and/or concurrence is enclosed.

This memorandum does not substitute for the environmental assessment completed by your office.

Remarks: Stipulations: 1, 2 (12 feet) (20 feet), 3, 4, 5, 6, 8, 9, 10, 11, 12, 13.

#14 Location will be moved to 810 FEL and 1270 FSL due to the extreme topographic impact of the original location, 660 FEL 2310 FSL.

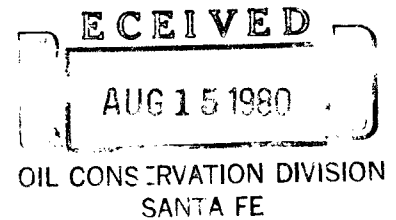
Enclosures \_\_\_\_\_

William J. Chilton  
BLM Authorized Officer  
Title Acting Area Manager

WHITAKER & BROOKS  
LAWYERS  
608 FIRST NATIONAL BANK BLDG.  
MIDLAND, TEXAS  
79701

ED M. WHITAKER  
RICHARD S. BROOKS  
TELEPHONE 682 5285  
AREA CODE 915

August 12, 1980



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

In re: Unorthodox Well Location  
Arco-Pure Federal No. 2  
1270' FSL & 810' FEL  
Section 11, T-21-S, R-25-E  
Eddy County, New Mexico

Dear Mr. Ramey:

Our client, David Fasken, the Operator of Communitized Unit No. SW574, consisting of all of Section 1, T-21-S, R-25-E, Eddy County, New Mexico, has no objection to the captioned Unorthodox Well Location Application.

Yours truly,

WHITAKER & BROOKS

A handwritten signature in cursive script, appearing to read "Richard S. Brooks".

Richard S. Brooks

RSB:pb

cc: Mr. Jerry L. Tweed  
District Engineer  
Arco Oil and Gas Company  
P. O. Box 1610  
Midland, Texas 79702

7/8/80

# CONTRAST RATING WORKSHEET

Evaluate the impact the proposed activity will have on the landscape.  
Features to be considered are land surface, vegetation, and structures.

RECEIVED

SEP 15 1980

OIL CONSERVATION DIVISION  
SANTA FE

Element

Contrast\*

Score

Form

1

x 4 =

4

Line

2

x 3 =

6

Color

1

x 2 =

4

Texture

x 1 =

1

TOTAL

15

Maximum Possible = 30

\*Strong-----3

Moderate-----2

Weak-----1

None-----0

Maximum Allowable Scores for VRM Classes:

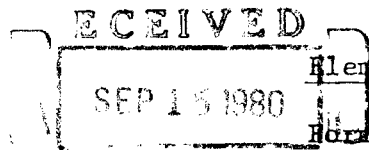
	<u>Each Element</u>	<u>Total Contrast</u>
Class I	1 (weak)	10
Class II	2 (moderate)	10
Class III	2 (moderate)	16
Class IV		20

Class V Is an interim classification for rehabilitation or enhancement of an area. Based upon its indicated potential VRM Class. Select the appropriate contrast rating.

NM-13406  
Amoco Prod.  
1-Federal BN  
17 22 26.  
15 92/N 444/E

# CONTRAST RATING WORKSHEET

Evaluate the impact the proposed activity will have on the landscape.  
Features to be considered are land surface, vegetation, and structures.



OIL CONSERVATION DIVISION  
SANTA FE

Element

Contrast\*

Score

Line

Color

Texture

1 x 4 =

4

2 x 3 =

6

2 x 2 =

4

1 x 1 =

1

TOTAL

15

Maximum Possible = 30

\*Strong-----3

Moderate-----2

Weak-----1

None-----0

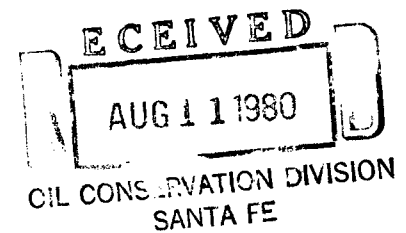
Maximum Allowable Scores for VRM Classes:

	Each Element	Total Contrast
Class I	1 (weak)	10
Class II	2 (moderate)	10
Class III	2 (moderate)	16
Class IV		20

Class V Is an interim classification for rehabilitation or enhancement of an area. Based upon its indicated potential VRM Class. Select the appropriate contrast rating.

LC-070409  
Arco Oil & Gas.  
1270  
6370 FSL 310 FEL  
Sec II T. 21 R 25,

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



August 6, 1980

Mr. R. L. Stamets  
Department of Energy & Minerals  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

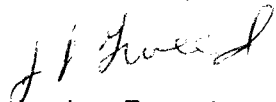
Re: Unorthodox well location  
Pure Federal No. 2  
Eddy County, New Mexico

Dear Mr. Stamets:

A plat is enclosed depicting offset ownership to our proposed Pure Federal No. 2. Waivers from co-owners and offset operators are also included. Non-operating offset owners who did not receive waivers have been sent copies by certified mail of our original non-standard location request. We have directed the Bureau of Land Management to provide you with a letter elaborating on their reasons for requiring a location change.

We hope this will be sufficient information for you to make a ruling on our request. Should you need anything further, please contact me at 915-684-0149.

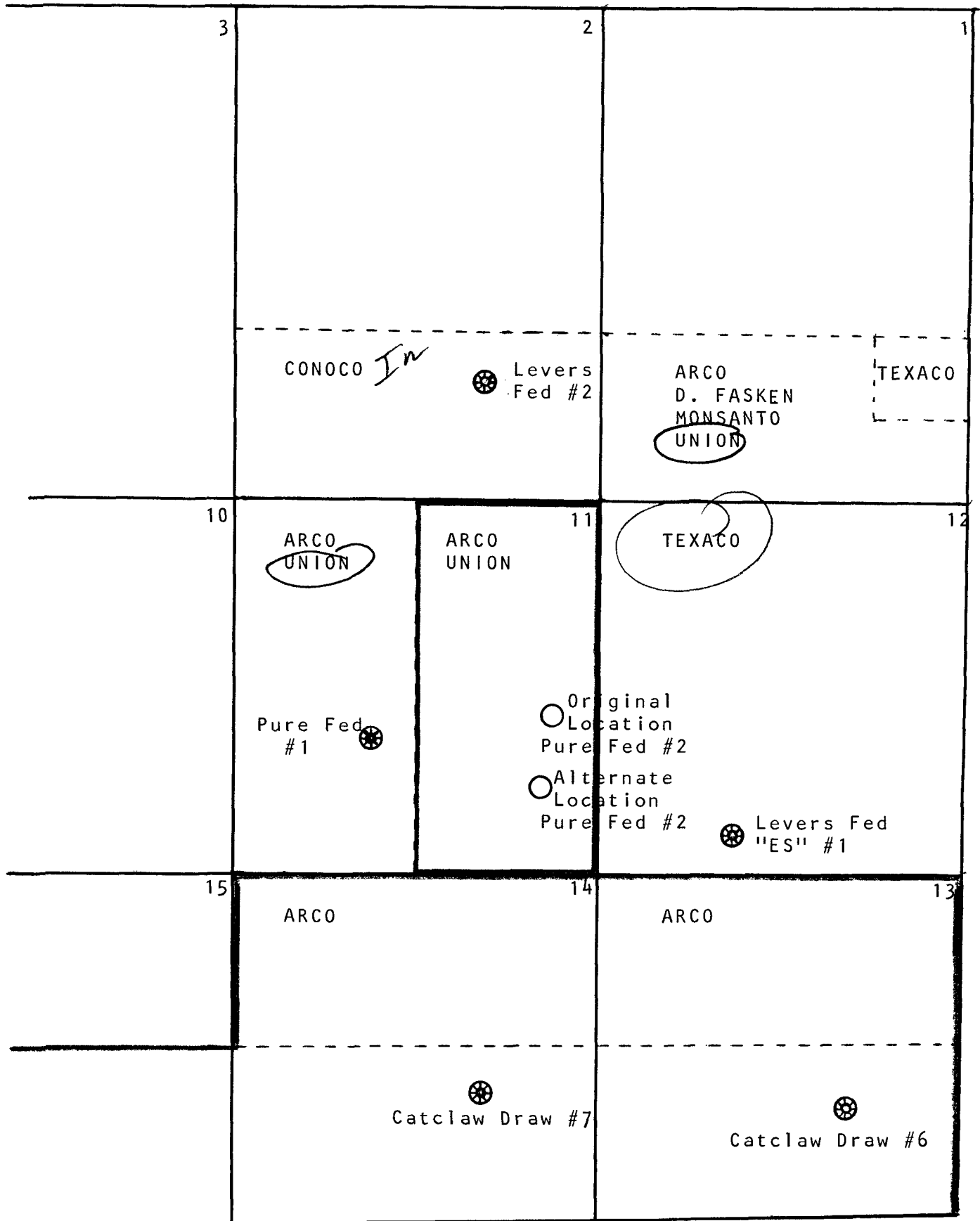
Yours very truly,

  
J. L. Tweed

MNW:jaf

Enclosures

OFFSET OWNERSHIP  
to Pure Fed No. 2



—— Proposed Proration Unit: Pure Fed No. 2.

—— Catclaw Draw Unit; Tenneco operated.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

July 31, 1980

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

*Fed Building*

*Rt mermod  
1 blk left  
1 blk on left*

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

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

*Dave Atkins  
Don Peterson*

*Spaulding*

Re: Application for Non-Standard  
Location: Pure Federal No. 2,  
Eddy County, New Mexico

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: The data submitted is insufficient to demonstrate the need for the unorthodox location.

Very truly yours

*R. L. Stamets*

R. L. STAMETS  
Technical Support Chief

RLS/dr

*Talked to Jerry Tweed  
9-26-80 to send in  
topo detail*





PETROLEUM PRODUCTS

PRODUCING DEPARTMENT  
WEST UNITED STATES  
MIDLAND DIVISION

July 29, 1980

TEXACO INC.  
P. O. BOX 3109  
MIDLAND, TEXAS 79702

WAIVER FOR UNORTHODOX LOCATION  
ARCO OIL & GAS CO.  
PURE FEDERAL WELL NO. 2  
CATCLAW DRAW MORROW POOL  
EDDY COUNTY, NEW MEXICO

The State of New Mexico  
Department of Energy & Minerals  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey  
Division Director

Gentlemen:

Texaco has been informed of Arco Oil & Gas Company's application for unorthodox location in the subject pool. We understand the well will be located 1270' FSL and 810' FEL of Section 11, T-21-S, R-25-E, Eddy County, New Mexico.

Texaco Inc., as an offset operator, waives objection to the application.

Yours very truly,

Alan R. McDaniel  
Division Manager

By *R. D. Tomberlin*  
R. D. Tomberlin  
Division Petroleum Engineer

PHD/pw

cc: Arco Oil & Gas Co.  
P. O. Box 1610  
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



July 11, 1980

Conoco, Inc.  
P. O. Box 1959  
Midland, Texas 79702

Gentlemen:

ARCO Oil and Gas Company recently proposed a well to be drilled at a standard location 660 feet from the east line and 2310 feet from the south line of Section 11, township 21 south, range 25 east, Eddy County, New Mexico. The Bureau of Land Management subsequently decided this would have "topographic impact" on the area, as shown in their attached memo. They are requiring us to move the location to a non-standard 1270 feet from the south line and 810 feet from the east line.

If you have no objection to the proposed location, please so note in the space below and return one copy of this letter to ARCO Oil and Gas Company, P. O. Box 1610, Midland, Texas 79702, Attention: Mr. J. L. Tweed.

Your prompt attention to this matter will be greatly appreciated.

J. L. Tweed

JLT:jaf

Attachments

OBJECTION TO THE PROPOSED LOCATION IS HEREBY WAIVED:

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

John R. Kemp - CONOCO INC.

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



July 11, 1980

Tenneco Oil Company  
6800 Park Ten Blvd.  
Suite 200 North  
San Antonio, Texas 78213

Gentlemen:

ARCO Oil and Gas Company recently proposed a well to be drilled at a standard location 660 feet from the east line and 2310 feet from the south line of Section 11, township 21 south, range 25 east, Eddy County, New Mexico. The Bureau of Land Management subsequently decided this would have "topographic impact" on the area, as shown in their attached memo. They are requiring us to move the location to a non-standard 1270 feet from the south line and 810 feet from the east line.

If you have no objection to the proposed location, please so note in the space below and return one copy of this letter to ARCO Oil and Gas Company, P. O. Box 1610, Midland, Texas 79702, Attention: Mr. J. L. Tweed.

Your prompt attention to this matter will be greatly appreciated.

J. L. Tweed

JLT:jaf

Attachments

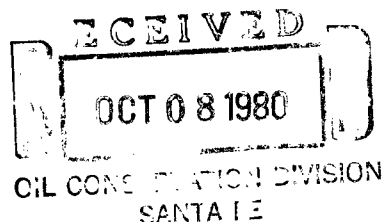
OBJECTION TO THE PROPOSED LOCATION IS HEREBY WAIVED:\*

By:   
Steven D. King  
Landman

\*Conditional upon ARCO Oil & Gas agreeing to furnish Tenneco Oil Company with one (1) copy of all logs run in the subject well.

ARCO Oil and Gas Company is a Division of Atlantic Richfield Company

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



October 6, 1980

Mr. R. L. Stamets  
Department of Energy and Minerals  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Unorthodox Well Location  
Pure Federal No. 2  
Eddy County, New Mexico

Dear Mr. Stamets:

A C-102 Well Location and Acreage Dedication plat is attached. It shows the original location for the subject well to be on a hill and very close to highway US-285. It would require a twenty-foot cut in the hill and the pad would be almost touching the road. For these reasons we seek administrative approval of a non-standard location 1270-feet from the south line and 810-feet from the east line of Section 11, township-21-south, range-25-east. This location would be on flat terrain and would also be well back from the highway.

Offset operators were notified by certified mail of our original request for this location. This was over a month ago and none have objected.

Very truly yours,

*J. L. Tweed*  
J. L. Tweed

MNW:jaf

Attachment

*Supplemental*

