

NOV 14 1978

November 6, 1978

Oil Conservation Division of the (2)
New Mexico Department of
Energy & Minerals

Attn: Secretary-Director
Mr. Joe D. Ramey

Application for an Unorthodox Location
Commission Rule No. 104-F
Langley Boren Com No. 1 Unit H
1780' FNL & 660' FEL
Section 20, T-22S, R-36E
Lea County, New Mexico

Gentlemen:

Atlantic Richfield Company, as operator of the Langley Deep Unit, some 1860 acres (see attached plat) in Sections 20, 21, 27, 28, T-22S, R-36E, respectfully requests Administrative approval under provisions of Commission Rule 104F, for an unorthodox location at 1780' FNL & 660' FEL, Section 20, T-22S, R-36E, Lea County, New Mexico. Our request for this unorthodox location is based upon topographical conditions that are shown on the attached plat.

The subject well will be drilled as an Langley Ellenburger Gas Pool gas well in the east half of Section 20, T-22S, R-36E, with the intent of forming a 320-acre gas proration unit. A shallow oil well, the Conoco - South Eunice Unit No. 15 is located at the standard location of our choice, being 1980' FNL & 660' FEL. Within the normal tolerance (not being closer than 330' to any quarter-quarter section or subdivision inner boundary) surface hinderances prevent a location without moving several power and flow lines. Also, there is a 4" - El Paso Gas transmission line which would create a safety hazard if not moved to accomodate the drilling rig.

In support of our application we have submitted in triplicate a scaled plat of the surface location showing the unfavorable topographical conditions at a standard location. Also, attached is a location plat showing the ownership of all leases offsetting the proration unit for which the unorthodox location is sought.

Called Jerry Tweed to add notice to Maria

*NSL-1000
Rule 104-F
Dec 4, 1978*

Oil Conservation Division
Dept. of Energy & Minerals
November 6, 1978
Page 2

All operators with offsetting acreage have been notified of the subject application by certified mail.

Very truly yours,



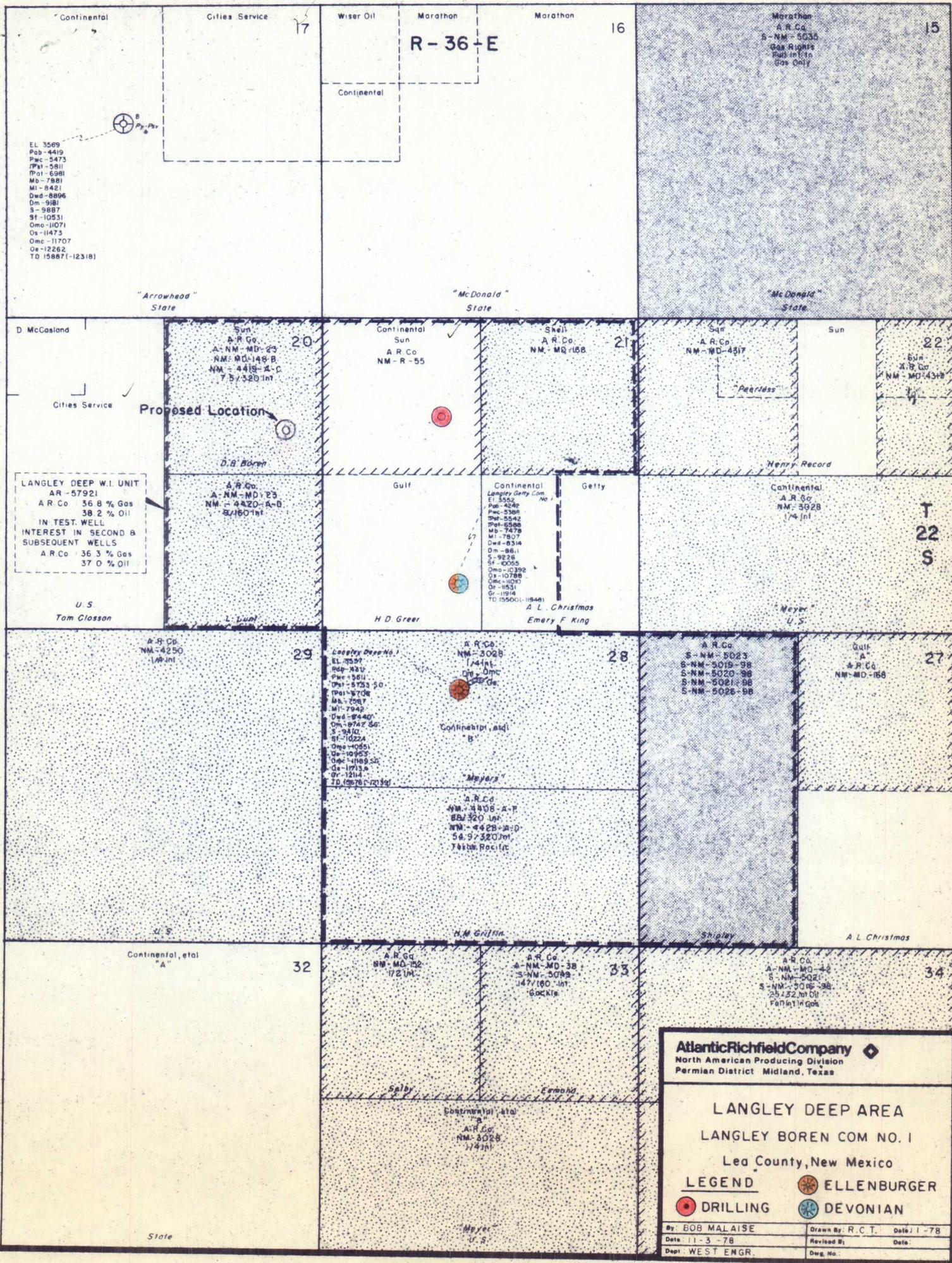
J. L. Tweed

RMM/agp

cc: Continental Oil Company
P. O. Box 460
Hobbs, New Mexico

Cities Service Oil Company
P. O. Box 1919
Midland, Texas 79701

Oil Conservation Division (2)
N. M. Dept. of Energy & Minerals
P. O. Box 1980
Hobbs, New Mexico



R-36-E

"Arrowhead" State

"McDonald" State

"McDonald" State

Proposed Location

LANGLEY DEEP W.I. UNIT
 AR - 57921
 A.R.Co 36.8 % Gas
 38.2 % Oil
 IN TEST WELL
 INTEREST IN SECOND &
 SUBSEQUENT WELLS
 A.R.Co 36.3 % Gas
 37.0 % Oil

Atlantic Richfield Company

North American Producing Division
 Permian District Midland, Texas

LANGLEY DEEP AREA
LANGLEY BOREN COM NO. 1
 Lea County, New Mexico

LEGEND
 ● DRILLING
 ● ELLENBURGER
 ● DEVONIAN

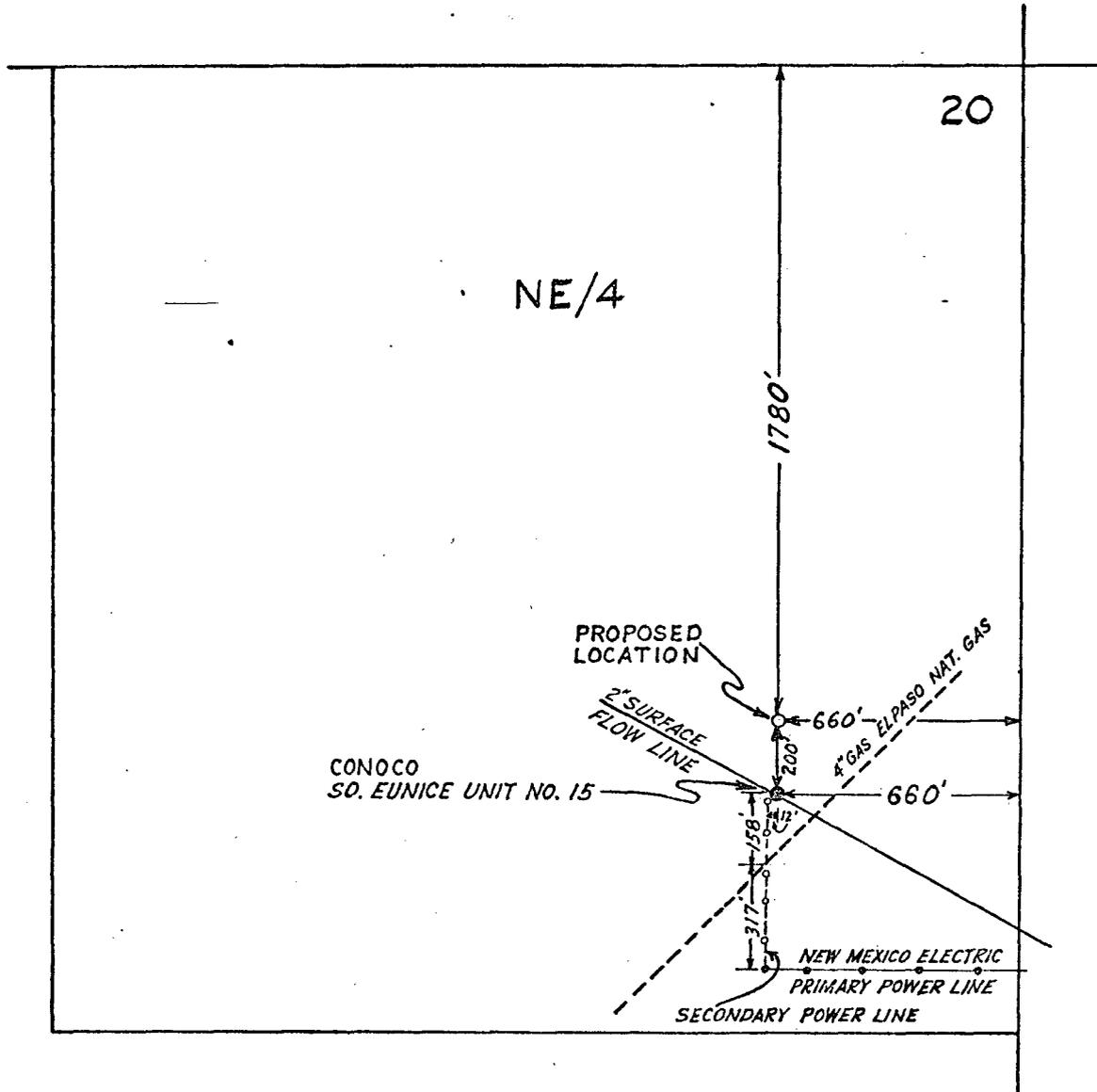
By: BOB MALAISE Drawn By: R.C.T. Date: 1-78
 Date: 11-3-78 Revised By: Date:
 Dept: WEST ENGR. Dwg. No.:

LANGLEY BOREN COM. NO. 1

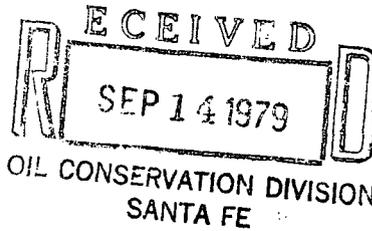
NE/4 SEC. 20, T-22-S, R-36-E

1780' FNL 660' FEL

SCALE: 1"=500'



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



September 11, 1979

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

Attn: Secretary Director
Mr. Joe D. Ramey

RE: Application for an Unorthodox Location
Commission Rule No. 104-F
Langley Boren Com. No. 1 Unit H
1780' FNL & 660' FEL
Section 20, T22S, R36E
Lea County, New Mexico

*Amend NSL-1000
Include Devonian
Langley Pool too
Gas
10-4-79*

Gentlemen:

By letter dated November 6, 1978 (copy attached)
we requested administrative approval of an un-
orthodox location for the subject well based on
topographical conditions. Administrative order
NSL-1000 (copy attached) was approved for the
Ellenburger formation only. We now plan on com-
pleting the well as a dual (Administrative Order
No. MC-2547) in the Devonian and Ellenburger
formations. We respectfully request either that
the original order (NSL-1000) be altered to include
the Devonian formation or that a new Administrative
Order be issued concerning the non-standard location
for the Devonian.

All operators with offsetting acreage have been
notified of the subject application by certified
mail.

Very truly yours,

J. L. Tweed
J. L. Tweed

*This amendment
is effective
Sept. 13, 1979*

*hold for
waiver from
Cities Serv.
E. Marathon*

MG:ad

cc: Oil Conservation Division
New Mexico Department of Energy & Minerals
P. O. Box 1980
Hobbs, New Mexico 88240

*make amendment
off file
9/13*

Page 2
Mr. Joe D. Ramey
September 11, 1979

cc: Continental Oil Company ✓
P. O. Box 460
Hobbs, New Mexico 88240

Cities Service Oil Company
P. O. Box 1919
Midland, Texas 79701

Marathon Oil Company ✓
P. O. Box 552
Midland, Texas 79702

The Wiser Oil Company
P. O. Box 2467
Hobbs, New Mexico 88240

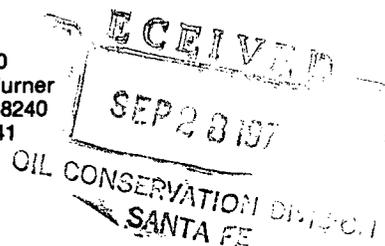


L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141



September 26, 1979

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

Attention Mr. Dan Nutter

Gentlemen:

Application for Non-Standard Location - Langley Boren Com No. 1
1780' FNL and 660' FEL of Section 20, T-22S, R-36E, Lea County,
New Mexico

ARCO's letter ballot requesting our approval to extend Administrative
Order No. NSL-1000 to include the Devonian formation has been signed
on behalf on Conoco Inc., and is forwarded for your further handling.

Very truly yours,

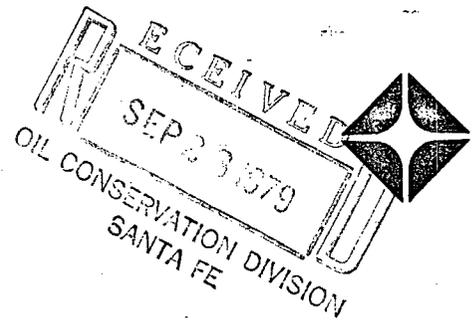
HAI:rej

Enc

CC

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

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



September 11, 1979

Offset Operators
Langley Boren Com No. 1
Lea County, New Mexico

RE: Application for Non-Standard Location
Langley Boren Com No. 1
1780' FNL & 660' FEL
Section 20, T22S, R36E
Lea County, New Mexico

Gentlemen:

Attached is a copy of our application to amend Administrative Order No. NSL-1000, to include the Devonian formation. We ask that as an offset operator you consent to this non-standard location.

Please note your approval below and send one copy to the Oil Conservation Division. A stamped, addressed envelope is enclosed.

Thank you for your time and consideration in this matter.

Very truly yours,

J. L. Tweed

MG:ad

APPROVE AMMENDMENT TO ADMINISTRATIVE ORDER NO. NSL-1000
TO INCLUDE DEVONIAN FORMATION

SIGNED John R. Kemp

September 26, 1979

DATE

CONOCO INC.
COMPANY

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

File NSL-1000



September 11, 1979

OCT 5 1979
OIL CONSERVATION DIVISION
SANTA FE

Offset Operators
Langley Boren Com No. 1
Lea County, New Mexico

RE: Application for Non-Standard Location
Langley Boren Com No. 1
1780' FNL & 660' FEL
Section 20, T22S, R36E
Lea County, New Mexico

Gentlemen:

Attached is a copy of our application to amend Administrative Order No. NSL-1000, to include the Devonian formation. We ask that as an offset operator you consent to this non-standard location.

Please note your approval below and send one copy to the Oil Conservation Division. A stamped, addressed envelope is enclosed.

Thank you for your time and consideration in this matter.

Very truly yours,

J. L. Tweed

MG:ad

APPROVE AMMENDMENT TO ADMINISTRATIVE ORDER NO. NSL-1000
TO INCLUDE DEVONIAN FORMATION

SIGNED

MANAGER PRODUCTION
SOUTHWEST REGION

DATE

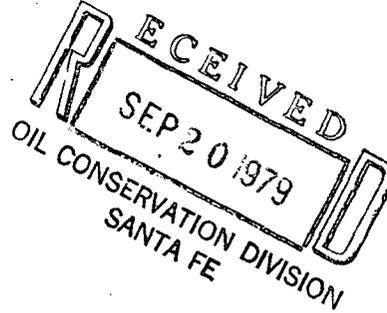
10/10/79

CITIES SERVICE COMPANY
COMPANY

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



September 11, 1979



Offset Operators
Langley Boren Com No. 1
Lea County, New Mexico

RE: Application for Non-Standard Location
Langley Boren Com No. 1
1780' FNL & 660' FEL
Section 20, T22S, R36E
Lea County, New Mexico

Gentlemen:

Attached is a copy of our application to amend Administrative Order No. NSL-1000, to include the Devonian formation. We ask that as an offset operator you consent to this non-standard location.

Please note your approval below and send one copy to the Oil Conservation Division. A stamped, addressed envelope is enclosed.

Thank you for your time and consideration in this matter.

Very truly yours,

J. L. Tweed

MG:ad

APPROVE AMMENDMENT TO ADMINISTRATIVE ORDER NO. NSL-1000
TO INCLUDE DEVONIAN FORMATION

SIGNED

September 17, 1979
DATE

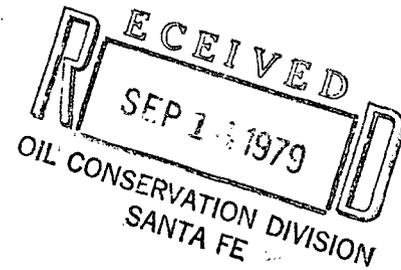
Marathon Oil Company
COMPANY

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



July 17, 1979

Offset Operators
Proposed Fowler Hair No. 3
Lea County, New Mexico



RE: Application for Non-standard Proration Unit
W/2 NW/4 Section 9-T-24-S, R-37-E

Gentlemen:

Attached is a copy of our application filed with the Oil Conservation Division of the New Mexico Department of Energy and Minerals for approval of a non-standard proration unit for the subject well to be located 990' FNL and 660' FWL of Section 9. In an effort to expedite Division approval we ask that as an offset operator you will give your consent to the formation of this non-standard proration unit.

Enclosed are two copies of this letter along with stamped, addressed envelopes. Please note your approval below and send one copy to the Oil Conservation Division and return one copy to us.

Thank you for your time and consideration in this matter.

Very truly yours,

Michael Griffin

Michael Griffin
Petroleum Engineer

MG:ad

Approve formation of non-standard proration unit;
W/2 NW/4 Sec 9-T24S-R37E, Lea County, New Mexico:

Gelbert S. Miller

SIGNED

9-10-79

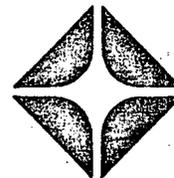
DATE

Amerada Hess Corp.

COMPANY

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0100

NOV 27 1978
Santa Fe



November 21, 1978

Marathon Oil Company
P. O. Box 552
Midland, Texas 79702

Re: Langley Boren
Com No. 1 Unit H
Unorthodox Location

The Wiser Oil Company
P. O. Box 2467
Hobbs, New Mexico 88240

Gentlemen:

We have made application with the Oil Conservation Division of the New Mexico Department of Energy & Minerals for an unorthodox location for the subject well.

Attached is our letter to the Commission and a plat map showing our proposed location.

Very truly yours,

J. L. Tweed

JLT/agp

cc: Oil Conservation Division of the
New Mexico Department of Energy & Minerals
P. O. Box 2088
Santa Fe, New Mexico

Attn: Mr. R. L. Stamets

Oil Conservation Division of the
New Mexico Department of Energy & Minerals
P. O. Box 1980
Hobbs, New Mexico