Tenneco Oil **Exploration and Production** A Tenneco Company



Rocky Mountain Division

٩.

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800

Delivery Address: 6061 South Willow Drive Englewood, Colorado

CERTIFIED MAIL Return Receipt Requested

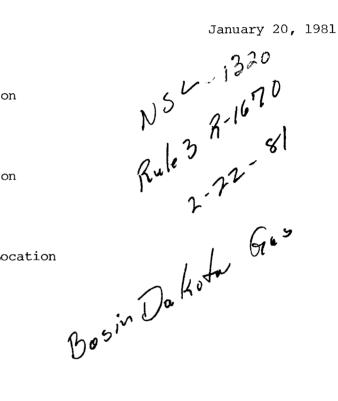
Mr. Joe D. Ramey New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

Mr. F. T. Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401

San Juan County, New Mexico

Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Sec. 1, T31N, R11W

Application for Unorthodox Location



Gentlemen:

Re:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned well.

The proposed site of the Childers #1 has been relocated from 2060 FNL, 840 FWL at the request of the Bureau of Land Management. The original location would have required a lengthy, difficult to construct and maintain access road into an otherwise undisturbed canyon. Placement of the location on the mesa top at the head of this canyon was requested. Due to existing facilities and topography, the best place to locate this well is 420 FNL, 1660 FWL. This places the well only 420 feet from the northern section boundary.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

JAN 29 1961 OIL COME WATER A DESIGN SANTA FE

Yours very truly,

TENNECO OIL COMPANY

A. Mishler

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

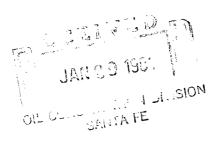
1,

WAIVER

hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Childers #1 as proposed above.

BY:

DATE:



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

.`

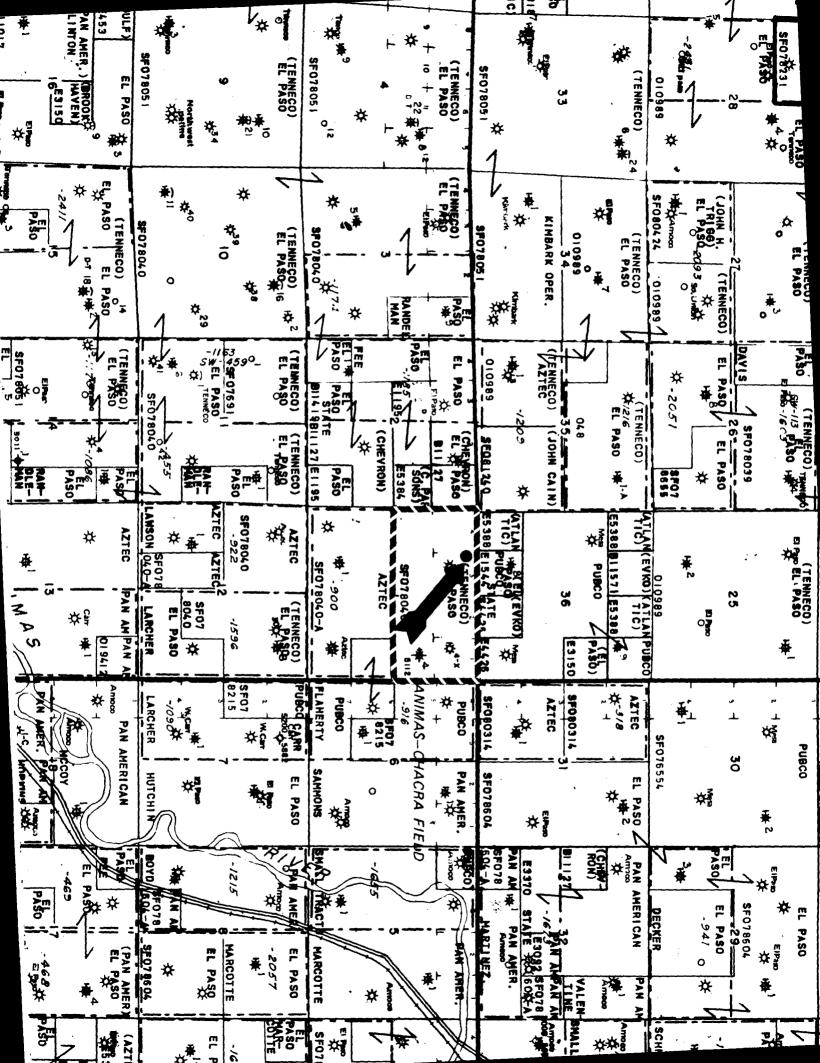
OIL CONSERVATION DIVISION P. O. UOX 2088

Form C-107 Revised 10-1-7:

.

•

| | | All distances must be fro | m the cuter hounds | clea of the Section | 73. | · · · · · · · · · · · · · · · · · · · |
|----------------------|--|--|---------------------------------------|---------------------------------------|---------------|---------------------------------------|
| Operator | and a second | | Lease | | | Well No. |
| TENNECO OII | L COMPANY | | CHILDERS | | | 1 1 |
| Unit Letter | Section | Township | Range | County | | |
| C | 1 | 31N | אנו | San | Juan | |
| Actual Footage Loc | | · · · · · · · · · · · · · · · · · · · | L | | | · · · · · · · · · · · · · · · · · · · |
| 420 - | | orth line and | 1660 | last from the | West | Itaa |
| Ground Level Eleva | Producing For | | Pool | feet from the | | line edicated Acreage: |
| 6328 - | Froncing Por | | - | TAVATA | 1 | |
| | L | UAKOIA | BASIN | DAKOTA | <u>></u> | 320 Acres |
| 1. Outline th | ne acreage dedica | ited to the subject w | ell by colored pe | ncil or hachure | marks on the | plat below. |
| | oan one lease is nd royalty). | dedicated to the wel | l, outline each ar | nd identify the | ownership the | ereof (both as to working |
| _ | communitization, 1 | lifferent ownership is unitization, force-pooli nswer is "yes," type c | ng. etc? | | interests of | all owners been consoli- |
| | is "no," list the f necessary.) | owners and tract desc | riptions which he | ave actually be | en consolidat | ed. (Use reverse side of |
| | - | ed to the well until al | interests have h | een consolidat | ed (by comm | unitization, unitization, |
| | - | | | | • | approved by the Commis- |
| sion. | , | | a ann, ennemen | B - 4011 | | |
| | | | | | | <u> </u> |
| | | | | | | CERTIFICATION |
| · · · · · | | | 1 | ļ | | |
| 11.1.1660 | te o | | 1 | l l l l l l l l l l l l l l l l l l l | | etile that the information and |
| 1. 11. 11. | Y Y | | ļ. | l l | | rtify that the information con- |
| 11 CLile | 111/22 (| | 1 | j. | | in is true and complete to the |
| 171. 11 12 1660 | 9.11 | | l | Í | best of my | knowledge and belief. |
| | Call In The | | I | Ĩ | 1 18 11 | Mishles. |
| | 3/p. 1/1/ | | 1 | | Nome | 1100010-000 |
| | | | | | 1 | Michler |
| , u ¹ | ······································ | | i | 2 | | Mishler |
| . • · · · | 1 : 5 | | 1 | 2 | Position | |
| 20005 | w 3 5 | | i | | P | Production Analyst |
| , ¹¹ 2000 | ryoant -== | | ł | | Company | |
| <u>ب</u> ۲ | HOPME | | 1 | | Tenne | co Oil Company |
| , T | Sec | • | 1 | | Date | |
| 1 | | | 1 | Į | Janua | ary 20, 1981 |
| | | | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | | | |
| | 1 | | 1 | 1 | I hereby c | ertify that the well location |
| | | 1 | | | | his plat was plotted from field |
| | I | 1 | | 1 | | ctual surveys made by me or |
| | l I | | • | | | upervision, and that the same |
| | ł | | | | 1 | d correct to the best of my |
| | | | | Į | 1 | |
| | • | The second second | | | knowledge | unu Dellel. |
| | | | - + : - | |] | |
| | | M INRS INT | N. I | [| | ····· |
| | 1 | Jr | SION | | Date Surveyed | 1 |
| | I \. | | , · · · · | | December | 1980 |
| | 1 | JAN 2 3 TOJ) OIL CL SANTA FE | · 1 | | | Diessichi, Bagineer |
| | • | Ore Davis | • • | | and Lisna | WATE YOT IS |
| | 1 | 1 | 1 | 1 | 1-21-11 | BATELI |
| | 1 | | 1 | | Official | Merr Jr. |
| | | | <u> </u> | | Certhicate N | |
| `` | | Le: 1"=1000" | | | 399070 | MEXI |
| | oca. | TO: T. TOOD. | | | 22260 | MERR. B. |
| | | | | | | FORM 24-1 |



MAILING LIST APPLICATION FOR UNORTHODOX LOCATION TENNECO CHILDERS #1 SAN JUAN COUNTY, NEW MEXICO

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

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401 Attention: F. T. Chavez

Mesa Petroleum Company 2800 Lincoln Center Bldg. 1660 Lincoln Street Denver, Colorado 80203 Attention: J. W. Lemmons

۰.

Atlantic Richfield Box 2197 Farmington, New Mexico 87401 Attention: H. W. Schmidt

Southland Royalty Company 410 17th Street, Suite 100 Denver, Colorado 80202 Attention: John Zent Critchell Parsons 301 Mercantile Commerce Bldg. Dallas, Texas 75201

El Paso Natural Gas Company P.O. Box 289 Farmington, New Mexico 87401 Attention: John Ahlm

Chevron USA, Inc. P.O. Box 599 Denver, Colorado 80201 Attention: E. C. Woodruff

EVKO Development Company 4710 Cabrillo Street San Francisco, California 94121

Southern Union Production Company P.O. Box 808 Farmington, New Mexico 87401 Attention: R. D. Motto



nthur S. Brewster division and manager octive mountain division OiL DIVISION

February 18, 1981

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

Dear Mr. Ramey:

Subject: Tenneco Childers #1 Section 1, T31N-R11W San Juan County, New Mexico

> Tenneco Lawson 1R Section 10, T30N-R8W San Juan County, New Mexico

At the request of Tenneco Oil Exploration and Production, Mesa Petroleum Co. is enclosing two Waivers of Objection to the location of the captioned wells.

Sincerely,

Truster/cc

Arthur S. Brewster Division Land Manager

ASB/cc

Enclos ures

Copy to: Mr. R. A. Mishler Tenneco Oil Exploration and Production Post Office Box 3249 Englewood, CO 80155

Tenneco Oil Exploration and Production

. .

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800 CIL CC . SANTA IT

Delivery Address: 6061 South Willow Drive Englewood, Colorado

CERTIFIED MAIL Return Receipt Requested

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

Mr. F. T. Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401

Re: Application for Unorthodox Location Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Sec. 1, T31N, R11W San Juan County, New Mexico

Gentlemen:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned well.

The proposed site of the Childers #1 has been relocated from 2060 FNL, 840 FWL at the request of the Bureau of Land Management. The original location would have required a lengthy, difficult to construct and maintain access road into an otherwise undisturbed canyon. Placement of the location on the mesa top at the head of this canyon was requested. Due to existing facilities and topography, the best place to locate this well is 420 FNL, 1660 FWL. This places the well only 420 feet from the northern section boundary.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

January 20, 1981

- 2 -

Yours very truly,

TENNECO OIL COMPANY

? Mishler

King.

February

Vice President

1981

asts

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

WAIVER

Mesa Petroleum Co. hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Childers #1 as proposed above.

BY:

DATE:

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION** AZTEC DISTRICT OFFICE 1000 RID BRAZDS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 OIL CONSERVATION DIVISION BOX 2088 SANTA FE, NEW MEXICO 87501 -30-81 DATE RE: Proposed MC Proposed DHC Proposed NSL x Proposed SWD Proposed WFX Proposed PMX C.1-SANTI Gentlemen: I have examined the application dated 1-2B-B/Sennew for the C-1-31N-11W Operator Lease and Well No. Unit, S-T-R and my recommendations are as follows: prove Yours truly,



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

| OIL CONSERVATION DIVISION BOX 2088 SANTA FE, NEW MEXICO 87501 | A | (505) 334-617 |
|---|-----------------------------------|---------------|
| DATE_ <u>2-16.81</u> | | |
| RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX | C.L. CC. | |
| Gentlemen: | | |
| I have examined the applicatio | | |
| | | • . |
| for the <u></u> | Kilder #1 C-1-31N | |
| for the <u>) ennew</u> Operator and my recommendations are as | Lease and Well No. Un | it, S-T-R |
| Operator | Lease and Well No. Un | |
| Operator and my recommendations are as <i>Approve</i> Yours truly, | Lease and Well No. Un follows: | |
| Operator and my recommendations are as <i>Approve</i> | Lease and Well No. Un follows: | |
| Operator and my recommendations are as <i>Approve</i> Yours truly, | Lease and Well No. Un follows: | |

Tenneco Oil Exploration and Production A Tenneco Company

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800 Delivery Address: 6061 South Willow Drive Englewood, Colorado

CERTIFIED MAIL Return Receipt Requested

Constant of the second

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

Mr. F. T. Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401

Re: Application for Unorthodox Location Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Sec. 1, T31N, R11W San Juan County, New Mexico

Gentlemen:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned well.

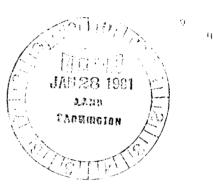
ţ

The proposed site of the Childers #1 has been relocated from 2060 FNL, 840 FWL at the request of the Bureau of Land Management. The original location would have required a lengthy, difficult to construct and maintain access road into an otherwise undisturbed canyon. Placement of the location on the mesa top at the head of this canyon was requested. Due to existing facilities and topography, the best place to locate this well is 420 FNL, 1660 FWL. This places the well only 420 feet from the northern section boundary.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

January 20, 1981

1



Yours very truly,

÷1

ŧ,

ł

TENNECO OIL COMPANY

Mishler

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

WAIVER

ş

El pass Mar & PasCompany hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Childers #1 as proposed above.

en 28, 1981 BY: DATE:

APPLICATION FOR ADMINISTRATIVE APPROVAL O 2 1987 OF UNORTHODOX LOCATION

Applicant:

Name of Well:

Land Dedicated to Well:

Proposed Unorthodox Location:

Lively Exploration Co. 1010 First City National Bank Bldg. Houston, Texas 77002

Lively No. 17-E

on tip of ridge.

Township 26 North Range 8 West, NMPI Section 1: E/2

Township 26 North Range 8 West, NMPN Sec. 1: 2390'FNL, 1270'FEL Unit Letter H San Juan County, N.M.

Topographical conditions identified by the Bureau of Land Management. Standard location would place well

Reason for Unorthodox Location:

Offsetting Leases & Operators:

Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application See Exhibit "A" hereto and incorporated herein by reference

See Exhibit "B" hereto and incorporated herein by reference.

Rule 104-F

FOR: LIVELY_EXPLORATION CO.

Ewell N. Walsh, P.E. President Walsh Engineering & Production Corporation

Waiver:

EL PASO NATURAL GAS CO. hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox location for their Lively No. 17-E well as proposed herein.

BY: (John a. ahhn DATE: Jan 29, 188)

Walsh engineering & production corp.

Tenneco Oil Exploration and Production

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800 Delivery Address: $S_{ANTA} = 0$ $S_{ANTA} = 0$ Englewood, Colorado

January 20, 1981

CERTIFIED MAIL Return Receipt Requested

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

Mr. F. T. Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401

Re: Application for Unorthodox Location Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Sec. 1, T31N, R11W San Juan County, New Mexico

Gentlemen:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned well.

The proposed site of the Childers #1 has been relocated from 2060 FNL, 840 FWL at the request of the Bureau of Land Management. The original location would have required a lengthy, difficult to construct and maintain access road into an otherwise undisturbed canyon. Placement of the location on the mesa top at the head of this canyon was requested. Due to existing facilities and topography, the best place to locate this well is 420 FNL, 1660 FWL. This places the well only 420 feet from the northern section boundary.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

Yours very truly,

TENNECO OIL COMPANY

Mishler

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

WAIVER

CHEVRON U.S.A. INC. hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Childers #1 as proposed above.

BY:

D. W. Helm, Division Land Manager

DATE:

February 4, 1981

ARCO Oil and Gas Company Rocky Mountain District 717-17th Street Mailing address: P.O. Box 5540 Denver, Colorado 80217 Telephone 303 575 7031

W. A. Walther, Jr. Operations Manager

SANTA FE

February 3, 1981

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

Re: Application for unorthodox location Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Section 1, T31N, R11W San Juan County, New Mexico

Gentlemen:

Tenneco Oil Company has notified ARCO Oil and Gas Company of their intent to apply for an unorthodox well location for the above captioned well. ARCO Oil and Gas Company has no objection as an offset owner.

10 alla W. A. Walther,

WAW:MDR:ve

cc: Tenneco Oil Company



* Tenneco Oil Exploration and Production

. .

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800 OIL CC A SANTA CONDICAN

Delivery Address: 6061 South Willow Drive Englewood, Colorado

CERTIFIED MAIL Return Receipt Requested

January 20, 1981

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

Mr. F. T. Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401

Re: Application for Unorthodox Location Tenneco Childers #1 Proposed Dakota Well 420 FNL, 1660 FWL Sec. 1, T31N, R11W San Juan County, New Mexico

Gentlemen:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned well.

The proposed site of the Childers #1 has been relocated from 2060 FNL, 840 FWL at the request of the Bureau of Land Management. The original location would have required a lengthy, difficult to construct and maintain access road into an otherwise undisturbed canyon. Placement of the location on the mesa top at the head of this canyon was requested. Due to existing facilities and topography, the best place to locate this well is 420 FNL, 1660 FWL. This places the well only 420 feet from the northern section boundary.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

FEB 6 5 1981 - I TOSION OIL CC 13

SATATE

Pursuant to authority of Rule 104-F we respectfully request your approval of an exemption to the standard well location requirements.

Yours very truly,

TENNECO OIL COMPANY

1. Mishler

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

WAIVER

ARCO Oil and Gas Company hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Childers #1 as proposed above.

BY:

Malle A. Walther, or. W. February 3, 1981-DATE:

2 .

Tenneco Oil Exploration and Production A Tenneco Company

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800

CERTIFIED MAIL Return Receipt Requested

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

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87401 Attention: F. T. Chavez

Application for Unorthodox Location Re: Newberry BlE 730 FSL, 1190 FWL, Sec. 35, T32N, R12W San Juan County, New Mexico

Gentlemen:

Attached in duplicate to each office are a well location plat with a sketch of the surrounding conditions and an ownership plat for the above captioned Dakota infill well.

The Newberry BlE has been staked four times in an effort to find a suitable location. Due to existing facilities and topography it became necessary to locate this well at its present position. The new location is only 730 feet from the south section boundary.

A copy of this application is being sent to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

Pursuant to rule 104-F we respectfully request your approval of an exemption to the standard well location requirements.

> Yours very truly, TENNECO OIL COMPANY

Sr. Production Analyst

RAM/rr Enclosures

WAIVER

SOUTHLAND ROYALTY COMPANY hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Newberry BlE as proposed above.

BY:C FEBRUARY 3,

Delivery Address: 6061 South Willow Drive Englewood, Colorado

January 28, 1981

DATE:

Yours very truly,

TENNECO OIL COMPANY

1. Mishler

R. A. Mishler Sr. Production Analyst

RAM/rr Enclosures

WAIVER

hereby waives objection to Tenneco Oil SOUTHLAND ROYALTY COMPANY Company's application for unorthodox location for their Childers #1 as proposed above.

GY: Yan DATE: FEBRUARY 3, 1981