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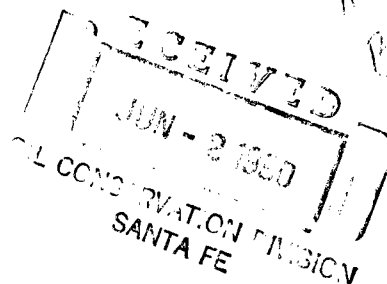
dugan production corp.

1233

May 29, 1980

Joe D. Ramey  
Division Director  
New Mexico Oil Conservation Division  
Box 2088  
Santa Fe, NM 87501

Re: Application for Administrative  
Approval of Unorthodox Location  
for the Knauff #1E Well



Dear Mr. Ramey:

Enclosed please find three copies of the Application for Administrative Approval of the Unorthodox Location for the Knauff #1E Well, which application includes a plat showing the ownership of all leases offsetting this spacing unit for which the unorthodox location is sought, and all wells completed thereon, and a plat showing the existent topographical conditions of the well location. Also enclosed are copies of letters from the Bureau of Land Management regarding their request to move the location.

Copies of this application are being submitted to all offset operators by certified mail with a request that they furnish your office with a waiver of objection.

Please advise if you need further information.

Sincerely,

*Thomas A. Dugan*

Thomas A. Dugan  
Agent for Applicant

pb

Enclosures

Joe D. Ramey  
May 29, 1980  
Page 2

xc: Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

James Sims  
U. S. Geological Survey  
P.O. Box 959  
Farmington, NM 87401

B. F. Pracko  
Division Landman  
Amoco Production Corp.  
1616 Glenarm  
Denver, CO 80202

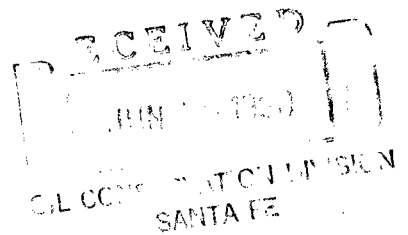
D. N. Canfield  
Landman  
El Paso Natural Gas Co.  
Box 1492  
El Paso, TX 79978

P. Moody  
Land Manager  
Mobil Oil Corp.  
Box 5444  
Denver, CO 80217

Bill Curtis  
Vice-President - Land  
Supron Energy Corp.  
Bldg. 5 Fifth Floor  
10300 N. Central Expressway  
Dallas, TX 75231

J. F. Gavlick  
Division Landman  
Tenneco Oil Co.  
Penthouse  
720 S. Colorado Blvd.  
Denver, CO 80222

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant:

*OPV*  
Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well:

Knauff #1E

Land Dedicated to the Well:

Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location:

Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location:

Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions:

See Exhibit A attached hereto and  
incorporated herein by reference.

Existent Topographical Conditions:

See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F

By:

*Thomas A. Dugan*  
Thomas A. Dugan  
Agent

Waiver:

Amoco Production Corp. hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By:

*W.A. Sommer*  
Date: 6/23/80

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

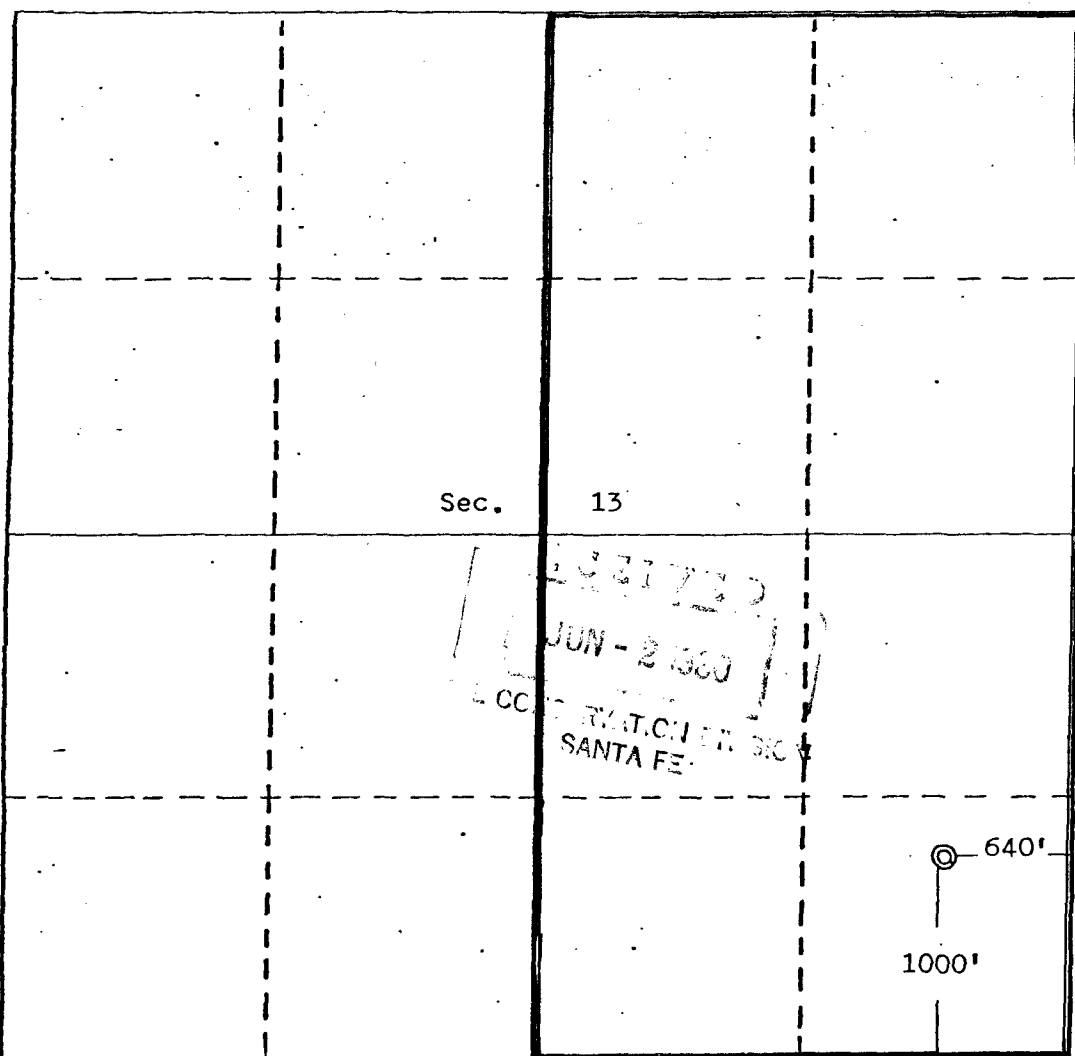
Operator <b>Ladd Petroleum Corporation</b>			Lease <b>Knauff</b>		Well No. <b>1E</b>
Unit Letter <b>P</b>	Section <b>13</b>	Township <b>27 North</b>	Range <b>10 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1000</b> feet from the <b>South</b> line and <b>640</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6447</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>		Dedicated Acreage: <b>307.17</b> 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 Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Thomas A. Dugan*

Name  
**Thomas A. Dugan**

Position  
**Agent for Applicant**

Company  
**Ladd Petroleum Corp.**

Date  
**5-29-80**



Date Surveyed  
**May 7, 1980**

Registered Professional Engineer  
and/or Land Surveyor

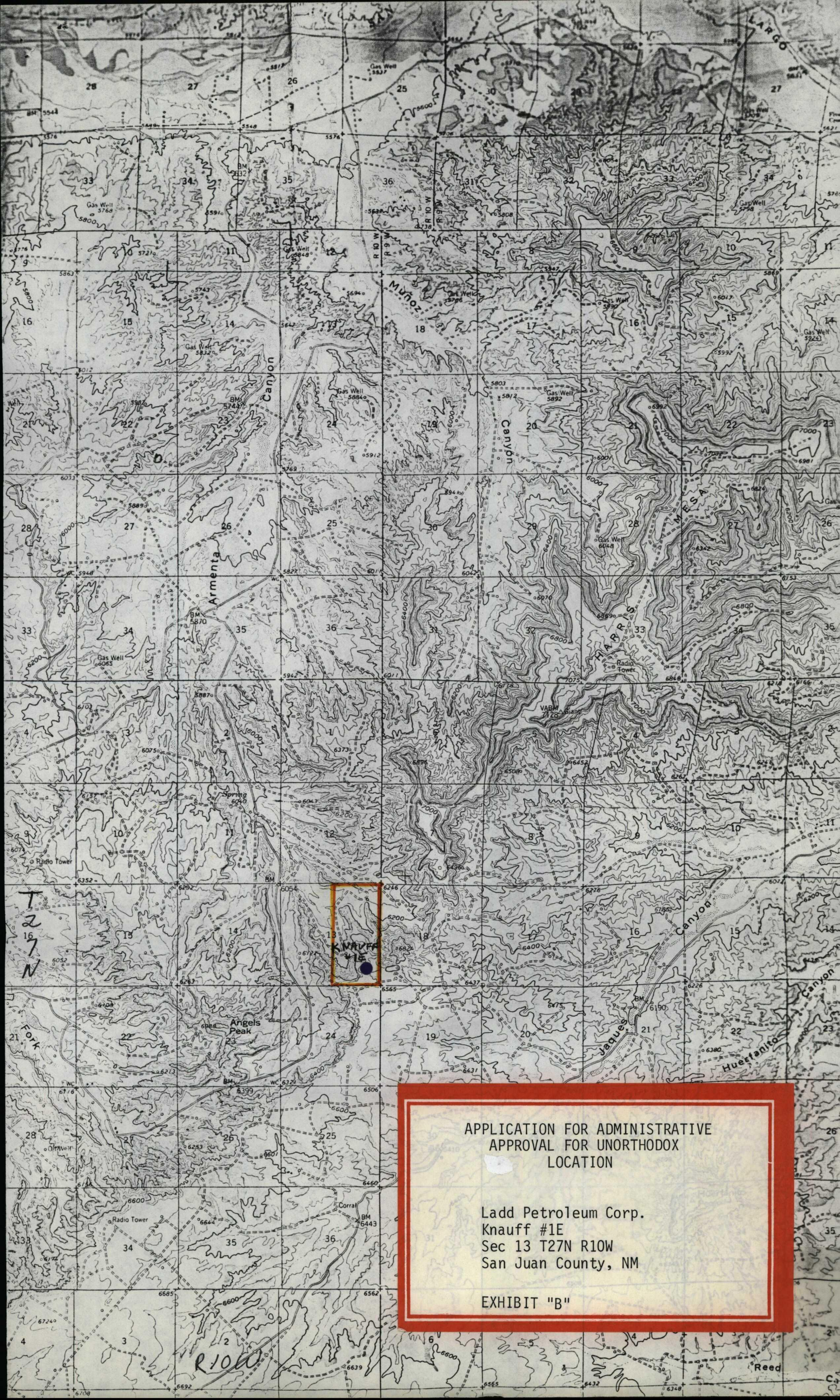
*Edgar L. Risenhoover*

Certificate No. **5979**  
**Edgar L. Risenhoover, L.S.**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600







APPLICATION FOR ADMINISTRATIVE  
APPROVAL FOR UNORTHODOX  
LOCATION

Ladd Petroleum Corp.  
Knauff #1E  
Sec 13 T27N R10W  
San Juan County, NM

EXHIBIT "B"





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

June 3, 1980

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

Dugan Production Corp.  
P. O. Box 208  
Farmington, New Mexico 87401

Re: Application for Non-Standard  
Location: Ladd Petroleum Knauff  
Well No. 1E, Sec. 13, T-27-N, R-10-W,  
San Juan County

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

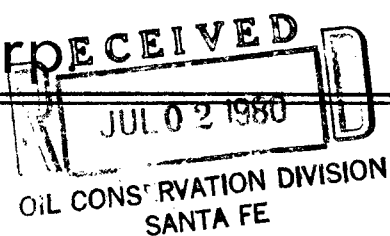
- ☒ A plat must be submitted clearly showing the ownership of the offsetting leases. The plat and the operator's list submitted do not match.
- ☐ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☐ Other:

Very truly yours,

R. L. STAMETS  
Technical Support Chief

RLS/dr

dugan production corp



June 27, 1980

R. L. Stamets  
Technical Support Chief  
New Mexico Oil Conservation Division  
Box 2088  
Santa Fe, NM 87501

Re: Application for Administrative Approval of Unorthodox Location for  
Ladd Petroleum Corp.'s Knauff #1E Well

Dear Mr. Stamets:

Pursuant to your request of June 3, 1980, enclosed please find a revised mailing list and corresponding plat to show the offsetting operators on the above captioned well. We revised our list to correspond with the information provided by the New Mexico Oil Conservation Division, Aztec.

We have notified Southland Royalty by certified mail to furnish your office with a waiver if they have no objection to the unorthodox location. All other operators listed have been notified and we have received our copy of waivers from them.

If you need further information, please advise.

Sincerely,

A handwritten signature in cursive script that reads "Sherman E. Dugan".

Sherman E. Dugan  
Landman

pb

Enclosures



Revised Mailing List

Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Rd.  
Aztec, NM 87410

James Sims  
U.S. Geological Survey  
P.O. Box 959

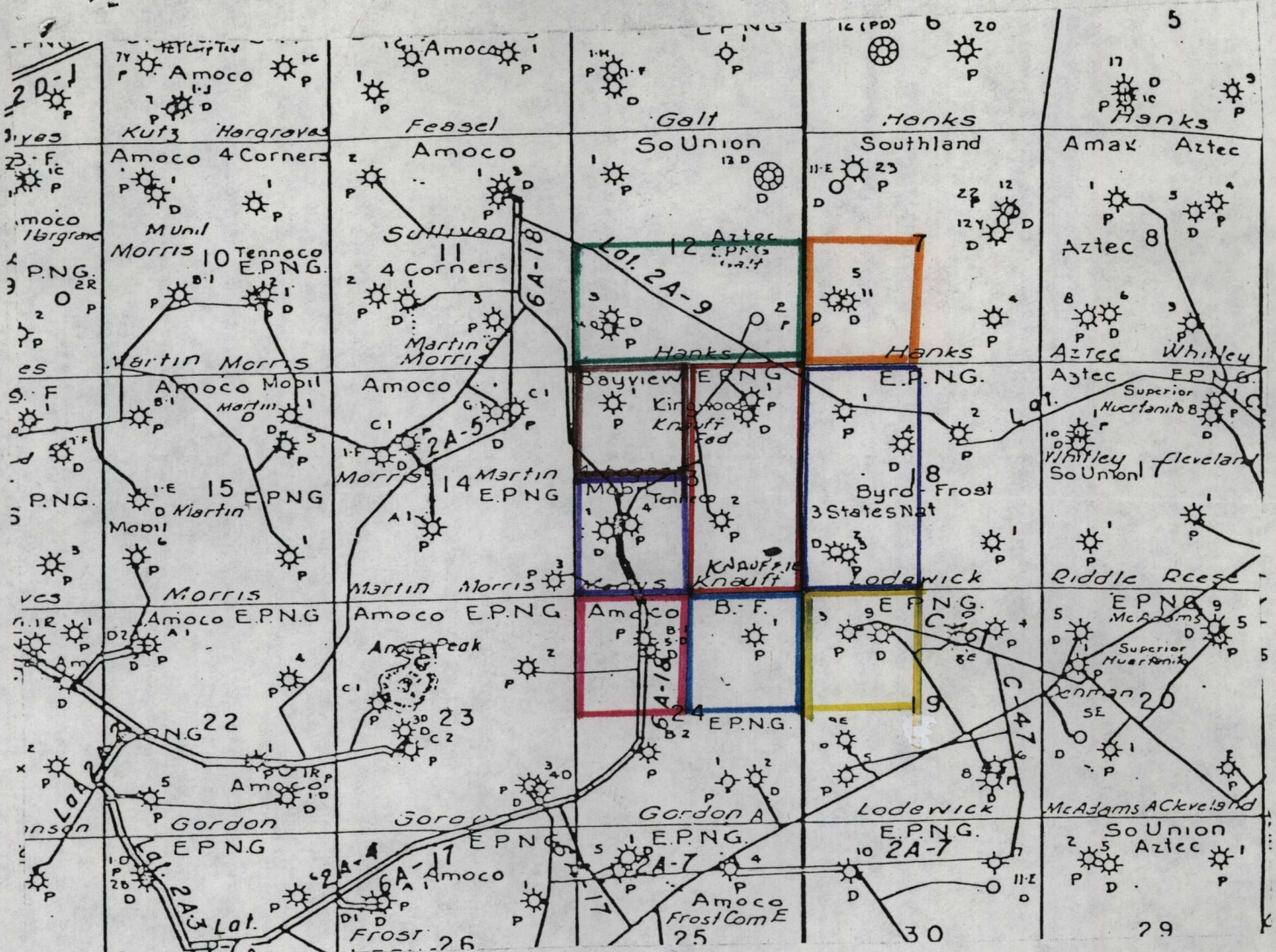
B. F. Pracko  
Division Landman  
Amoco Production Corp. ✓  
1616 Glenarm  
Denver, CO 80202

D. N. Canfield  
Landman  
El Paso Natural Gas Co. ✓  
Box 1492  
El Paso, TX 79978

J. F. Gavlick  
Division Landman ✓  
Tenneco Oil Co.  
Penthouse  
720 S. Colorado Blvd.  
Denver, CO 80222

Larry Van Ryan ✓  
Southland Royalty Co.  
Drawer 570  
Farmington, NM 87401

# EXHIBIT "A"



TOWNSHIP 27 North, RANGE 10 WEST, NMPM

Knauff #1E Well



Amoco Production Corp.  
SF 077952



Southland Royalty Co.  
SF 077874



El Paso Natural Gas Co.  
SF 079952



Southland Royalty Co.  
SF 077384



El Paso Natural Gas Co.  
NM 02861



Tenneco Oil Co.  
SF 080181



Tenneco Oil Co.  
SF 077974



Tenneco Oil Co.  
SF 077329



Dedicated Acreage for Knauff #1E



# United States Department of the Interior

IN REPLY REFER TO

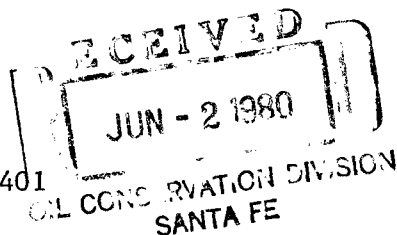
3100

## BUREAU OF LAND MANAGEMENT

Farmington Resource Area  
P. O. Box 568  
Farmington, New Mexico  
87401

April 21, 1980

Dugan Production  
709 Bloomfield Rd.  
Farmington, New Mexico 87401



Dear Sir:

This is in reference to your APD for Ladd Petroleum's Knoff A-1E well in Section 13, T.27N., R.10W. We have requested that you move the drilling location 500 feet E.S.E. The present location of the proposed drilling site is situated on a high point of land, near Kutz Canyon rim, with an outstanding scenic overlook. A relatively small area in the immediate vicinity of this site has been rated through Bureau planning efforts as having the highest potential for geologic sightseeing opportunities in the San Juan Planning Unit.

The site we have requested, although only 500 ft. away, is in a depression, and with proper mitigation, a well in this location would have a much less significant impact upon the setting. This location also should not cause any major well pad construction problems.

There is currently no recreational development at your proposed drilling site, although we do have a BLM Recreation Area with a campground and scenic overlooks very nearby. Our Master Framework Plan recommends that a comprehensive Recreation Activity Management Plan be developed for the Angel Peak area. We have tentatively scheduled the inventory and development of this plan, which will include the lands in question here, for fiscal year 1983. Until that time, we would like to prevent any unnecessary adverse influences from permitting us to conduct a proper inventory and make the best possible recommendations for the area.

Any future actions in the area we have identified for review will be closely looked at until the Angel Peak Recreation Activity Management Plan is completed. As a matter of interest, Amoco agreed just last week to move two well drilling locations in this area so as to minimize



*Save Energy and You Serve America!*



the visual and aesthetic impacts.

We greatly appreciate your concern in this matter and if we can be of further assistance, please notify us at your earliest convenience.

Sincerely yours,

*Robert Moore* ACTING

Robert R. Calkins  
Area Manager



# United States Department of the Interior

IN REPLY REFER TO  
3100

## BUREAU OF LAND MANAGEMENT

Farmington Resource Area

P. O. Box 568

Farmington, New Mexico

87401

MAY 12 1980

Dugan Production Corporation  
Box 208  
Farmington, NM 87401

Dear Sirs:

The Bureau of Land Management had requested that you move a well staking location in SE $\frac{1}{4}$ , Section 13, T27N, R10W, for recreation purposes. The original location was at 830' FSL and 850' FEL. On Wednesday, May 7, Bill Gregg, Recreation Planner for the BLM accompanied Sherman Dugan of Dugan Production and Ed Risenhoover, a surveyor, to try and settle on a new location for the well. These parties agreed on a move of 170' to the north and 210' to the east. This put the new staking location at 1000' FSL and 640' FEL. Mr. Gregg was satisfied that conflicts with the BLM's recreation program would be resolved with this move.

Thank you for your cooperation.

Sincerely yours,

*T. R. Calkins, Acting*

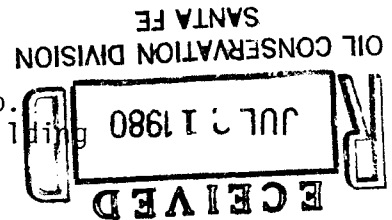
Robert R. Calkins  
Area Manager



Save Energy and You Serve America!

*Waiver*

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant: Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well: Knauff #1E

Land Dedicated to the Well: Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location: Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location: Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions: See Exhibit A attached hereto and  
incorporated herein by reference.

Existent Topographical Conditions: See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F

By: Thomas A. Dugan  
Agent

Waiver:

Southland Royalty Company hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By: District Production Manager

Date: July 18, 1980



APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION

Applicant:

RECEIVED  
JUN 13 1980  
Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well:

Knauff #1E

Land Dedicated to the Well: SANTA FE

Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location:

Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location:

Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions:

See Exhibit A attached hereto and  
incorporated herein by reference.

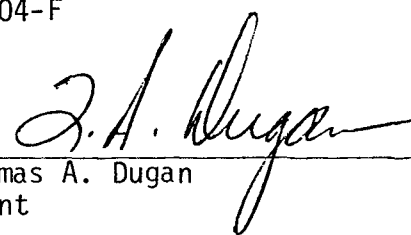
Existent Topographical Conditions:

See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F

By:

  
Thomas A. Dugan  
Agent

Waiver:

~~MOBIL PRODUCING TX & NW INC.~~

~~Mobil Oil Corp.~~ hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By:

  
J. A. Morris

Regulatory Engineering Supervisor

Date:

RECEIVED  
JUN 13 1980  
CONSERVATION DIVISION  
SANTA FE

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION

Applicant:

Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well:

Knauff #1E

Land Dedicated to the Well:

Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location:

Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location:

Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions:

See Exhibit A attached hereto and  
incorporated herein by reference.

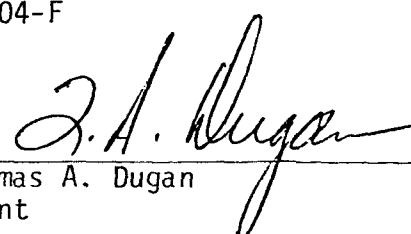
Existent Topographical Conditions:

See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F

By:

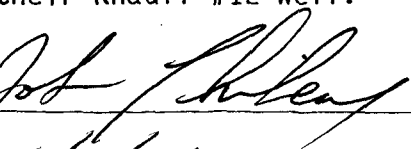
  
Thomas A. Dugan  
Agent

Waiver:

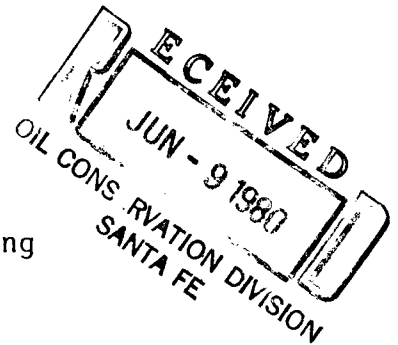
Tenneco Oil Co. hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By:

Date:

  
6/6/80

APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant: Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well: Knauff #1E

Land Dedicated to the Well: Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location: Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location: Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions: See Exhibit A attached hereto and  
incorporated herein by reference.

Existent Topographical Conditions: See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application: Rule 104-F

By: Thomas A. Dugan  
Agent

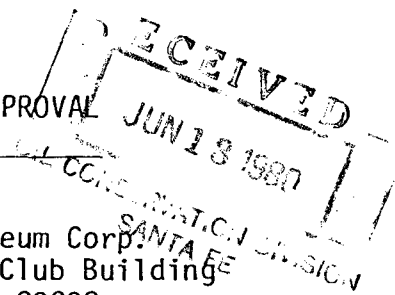
Waiver:

El Paso Natural Gas Co. hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By: John A. Ashby  
Date: June 5, 1980



APPLICATION FOR ADMINISTRATIVE APPROVAL  
OF UNORTHODOX LOCATION



Applicant:

Ladd Petroleum Corp.  
830 Denver Club Building  
Denver, CO 80202

Name of Well:

Knauff #1E

Land Dedicated to the Well:

Township 27 North, Range 10 West, NMPM  
Section 13: E/2

Containing 307.17 acres, more or less  
San Juan County, New Mexico

Proposed Unorthodox Location:

Township 27 North, Range 10 West, NMPM  
Section 13: 1000' FSL - 640' FEL  
Unit Letter P  
San Juan County, New Mexico

Reason for Unorthodox Location:

Per Bureau of Land Management's request  
to minimize visual and aesthetic impacts  
for a future nearby recreation area.

Offsetting Leases and Operators  
and Well Completions:

See Exhibit A attached hereto and  
incorporated herein by reference.

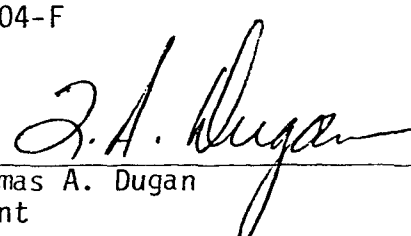
Existent Topographical Conditions:

See Exhibit B attached hereto and  
incorporated herein by reference.

New Mexico Oil Conservation  
Division Rule Authorizing  
Application:

Rule 104-F


By:

  
Thomas A. Dugan  
Agent

Waiver:

Supron Energy Corp. hereby acknowledges receipt of the Application for  
Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp.  
herein and hereby waives objection to Ladd Petroleum Corp's Application for  
Administrative Approval of Unorthodox Location for their Knauff #1E well.

By:

  
Haskell Fleetwood, Vice President

Date: June 4, 1980