

TOPAT OIL CORPORATION

(915) 682-6340

505 N Big Spring Suite 204
~~910 WESTERN CENTER LIFE BUILDING~~
MIDLAND, TEXAS 79701

January 27, 1983

Mr. Aubrey A. Ross
Mr. Norman A. Ross
Co-Administrators of the Estate
of Robertha Geyer, Deceased
6202 Woodcrest Lane
Dallas, TX 75214

Re: 18/32 Mineral Interest in SE SW
of Section 26, NE SE of Section
34, and E/2 NW of Section 35, T
-24S, R-36E; Lea County, NM

Gentlemen:

A recent check of the records indicates that you, as Co-Administrators, own the captioned interest. We are interested in leasing this acreage for the drilling of an initial 3400' test well. We are offering a 3/16 royalty for a six months lease. If the enclosed lease meets with your approval, please execute in the presence of a notary and return back to me.

As I discussed with Mr. Burns Parum, the court will need to approve this lease and the proper instruments will need to be filed in Lea County. Please consult with him on this matter.

Your consideration of our offer will be appreciated. Should you have any questions, please call.

Very truly yours,

Timothy J. Hogan

Timothy J. Hogan

enclosure

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>Highland</i>	EXHIBIT NO. <u>1</u>
CASE NO.	<u>7862</u>

TOPAT OIL CORPORATION

(915) 682-6340

505 N. Big Spring, Suite 204
P.O. BOX 10000 - WESTERN-UNITED-BANK BUILDING
MIDLAND, TEXAS 79701

March 16, 1983

M/SAL

Mr. Norman A. Ross
1201 W. Tarrant
Grand Prairie, TX 75050

Re: 4.2 net acres in SE/4 SW/4 of
Sec. 26, NE/4 SE/4 of Sec. 34
and E/2 NW/4 of Sec. 35, T-24-S,
R-36-E, Lea County, New Mexico

Dear Mr. Ross:

In view of the fact that you did not accept our previous offer to lease your small interest in the captioned land for six months and no bonus, we are willing to pay \$500.00 to cover attorney's fees, bonus, delay rentals, court costs and any other related costs for a five year paid-up lease. Considering current market conditions, and what we have paid in this area, we feel that this is a generous offer.

Upon the court's and your approval, please execute the enclosed lease and place in your bank, along with the draft, for collection.

Your further consideration will be appreciated.

Very truly yours,

Timothy J. Hogan

Timothy J. Hogan

TJH:mab
Enclosure

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>Highland</i>	EXHIBIT NO. <i>2</i>
CASE NO.	<i>7862</i>



FIRST NATIONAL BANK

P. O. BOX 1399 • MIDLAND, TEXAS 79702

N/Jal Lea County, N

PLACE

March 14

DATE

, 19 83

NO. 8303

30

DAYS AFTER

receipt

AND SUBJECT TO APPROVA

PAY TO THE ORDER OF Aubrey A. Ross and Norman A. Ross, both Individually and as Co-Administrators of the Estate of Roberta Geyer, deceased \$ 500.00

Five Hundred and no/100-----DOLL

WITH EXCHANGE

FOR Bonus and consideration for execution of Oil and Gas Lease covering lands in Lea County, New Mexico

TO Topat Oil Corporation

NOT A CASH ITEM

505 N. Big Spring, Suite 204

Midland, Texas 79701 915-682-6340

Handwritten signatures: J. Smith, R. Geyer

FNB-117

THIS AGREEMENT made and entered into this 17th day of March, 1983, by and between Aubrey A. Ross and Norman A. Ross, both Individually and as Co-Administrators of the Estate of Roberta Geyer, deceased; 6206 Woodcrest Lane, Dallas, Texas 75214

hereinafter called "Lessor", whether one or more, and TOPAT OIL CORPORATION, 505 N. Big Spring, Midland, TX 79701, hereinafter called "Lessee".

WITNESSETH: That, for and in consideration of the sum of Ten and no/100***

Dollars (\$10.00), receipt of which is hereby acknowledged and of the royalties herein provided and the agreements of Lessee herein contained Lessor does hereby grant, lease and let exclusively unto Lessee, its successors and assigns, all of the land hereinafter described, together with any reversionary rights therein, for the purpose of exploring by geological, geophysical and all other methods, and of drilling, producing and operating wells or mines for the recovery of oil, gas and other hydrocarbons, and all other minerals or substances, whether similar or dissimilar, that may be produced from any well or mine on the leased premises, including primary, secondary, tertiary, cycling, pressure maintenance methods of recovery and all other methods, whether now known or unknown, with all incidental rights thereto, and to establish and utilize facilities for surface and subsurface disposal of salt water, and to construct, maintain and remove roadways, tanks, pipelines, electric power and telephone lines, power stations, machinery and structures thereon, to produce, store, transport, treat and remove all substances described above, and the products therefrom, together with the right of ingress and egress to and from said land. The land hereby leased is situated in the County of Lea, State of New Mexico, and is described as follows:

The Southeast Quarter of the Southwest Quarter (SE/4 of SW/4) of Section 26, the Northeast Quarter of the Southeast Quarter (NE/4 of SE/4) of Section 34 and the East Half of the Northwest Quarter (E/2 of NW/4) of Section 35; all in Township 24 South, Range 36 East, Lea County, New Mexico, containing 160 acres, more or less.

This lease covers all of the land described above, including any interests therein that any signatory hereto has the right or power to lease, and in addition it covers, and there is hereby granted, leased and let, upon the same terms and conditions as herein set forth, all lands now or hereafter owned or claimed by Lessor, adjacent, contiguous, or a part of the tract or tracts described above, whether such additional lands be owned or claimed by deed, limitation, or otherwise, or are fenced or unfenced, and whether such lands are inside or outside of the metes and bounds description set forth above, or are in the named survey, or other survey or surveys. The bonus money paid for this lease is in gross, and not by the acre, and shall be effective to cover all such land irrespective of the number of acres contained therein, but the land included within this lease is estimated to comprise 160 acres, whether actually more or less, and such land is hereinafter referred to as the "leased premises".

TO HAVE AND TO HOLD the leased premises for a term of Five (5) years from the date hereof, hereinafter called "primary term", and as long thereafter as oil, gas or other hydrocarbons, or other minerals or leased substances, or either or any of them, are produced from the leased premises or from lands with which the leased premises are pooled or unitized.

In consideration of the premises, it is hereby agreed as follows:

1. Royalty On Oil. Lessee shall deliver to Lessor, at the well or to the credit of Lessor in the pipeline to which the well may be connected, 3/16* of all oil and other liquid hydrocarbons produced and saved from the leased premises, or Lessee, at its option, may buy or sell such 3/16 royalty and pay Lessor the market price for oil or liquid hydrocarbons of like grade and gravity prevailing in the field on the day such oil is run into pipelines or into storage tanks. Lessor's royalty interest in either case shall bear its proportion of any expenses for transporting and treating oil to make it marketable as crude.
2. Royalty On Gas. Lessee shall pay to Lessor as royalty on gas, including casinghead gas or other gaseous substances produced from said land and sold on or off the premises, 3/16 of the net proceeds at the well received from the sale thereof, provided that on gas used off the premises or by Lessee in the manufacture of gasoline or other products therefrom, the royalty shall be the market value at the well of 3/16 of the gas so used; as to all gas sold by Lessee under a written contract, the price received by Lessee for such gas shall be conclusively presumed to be the net proceeds at the well or the market value at the well for the gas so sold.
3. Royalty On Other Substances. Lessee shall pay to Lessor, as royalty on any substances covered by this lease other than oil and gas and the products thereof which Lessee may elect to produce, save and market from the leased premises, 3/16 of the proceeds received by Lessee from the sale thereof after deducting the processing costs.

4. Shut-In Gas Royalty. If at any time, or from time to time, either before or after the expiration of the primary term of this lease, there is any gas well on the leased premises or on lands with which the leased premises are pooled or unitized and which is capable of producing in paying quantities, but which is shut in before or after production therefrom, such well shall be considered under all provisions of this lease as a well producing gas in paying quantities and this lease shall remain in force in like manner as though gas therefrom was actually being sold or used. In such event, Lessee covenants and agrees to pay Lessor, as royalty, the sum of One Hundred Sixty and no/100*** Dollars (\$160.00) per annum for the period commencing on the date such well is actually shut in, unless this lease is being maintained in force and effect by some other provision hereof, in which event, such period shall commence on the date this lease ceases to be maintained in full force and effect by some other provision hereof. Payment or tender shall be made to Lessor, or deposited to the credit of Lessor in the depository bank named in this lease. The first payment shall be due and payable on or before ninety (90) days after the date such well is shut in, or ninety (90) days from the date this lease ceases to be maintained in force by some other provision hereof. Unless gas from such well is produced and sold or used prior thereto, except temporary sales, or use for lease operations, subsequent payments shall be due annually thereafter on the anniversary date of the period for which such prior payment was made. No additional payments shall be required if there is more than one shut-in gas well on the leased premises or on lands with which the leased premises are pooled or unitized. The term "gas well" shall include wells capable of producing natural gas, condensate, or any gaseous substance, and wells classified as gas wells by any governmental authority having jurisdiction.

5. Termination. If operations for drilling or mining on the leased premises, or on lands with which the leased premises are pooled or unitized, are not commenced on or before one (1) year from the date of this lease, as set forth above, this lease shall terminate as to both parties unless on or before one (1) year from the date of this lease, Lessee shall pay or tender to the Lessor a rental of

Dollars (\$), which shall cover the privilege of deferring commencement of such drilling or mining operation for a period of twelve (12) months from the expiration of said one (1) year period. In like manner and upon like payments or tenders annually, the commencement of such operations may be deferred for successive periods of the same number of months, during the primary term. Payment or tenders may be made to the Lessor or to the Lessor's credit in the

bank of Bank of America, which bank or any successor thereof shall continue to be the agent for the Lessor and the Lessor's successors and assigns. If such bank or any successor thereof shall fail, liquidate, or be succeeded by another bank, or for any reason fail to refuse to accept rental, the rental paying date for any year shall be extended until the expiration of thirty (30) days after Lessor shall have delivered to Lessee a recordable instrument making provision for another method of payment or tender and any depository charge shall be the liability of the Lessor. The payment or tender of rental may be made by check or draft of Lessee, mailed or delivered to said bank or Lessor, or to any Lessor if more than one, on or before the rental paying date. Mailing of rental on or before the rental paying date shall be deemed a timely tender thereof and shall preclude the

6. Drilling Operations. If Lessee should drill and abandon as a dry hole a well on the leased premises, or if after the discovery of oil, gas or other minerals, the production thereof should cease from any cause, and, in either event, there are no other producing wells on the leased premises or on lands with which they are pooled or unitized, or drilling or reworking operations are not being conducted thereon, this lease shall not terminate if Lessee commences reworking or additional drilling operations on the leased premises within sixty (60) days thereafter or, if it be within the primary term, Lessee commences or resumes the payment or tender of rentals or commences operations for drilling or reworking on or before the rental paying date next ensuing after the expiration of ninety (90) days from the date of such abandonment or cessation of production. If such abandonment or cessation of production occurs at any time during the last fifteen (15) months of the primary term, no rental payment or drilling operations are necessary to keep the lease in force during the remainder of the primary term. If, at the expiration of the primary term, oil, gas or other minerals are not being produced from the leased premises or from lands with which the leased premises are pooled or unitized, but Lessee is then engaged in operations for drilling or reworking of any well, this lease shall remain in force so long as such drilling or reworking operations are prosecuted, or reworking operations on any well or additional drilling operations are conducted on the leased premises, or on lands pooled or unitized therewith, with no cessation of more than sixty (60) consecutive days, and if any such operations result in production then as long thereafter as such production continues.

7. Pooling. Lessee is hereby granted the right, at any time and from time to time, whether before or after production, to pool this lease for the production of oil, gas or condensate, or any or either of them, as to the land covered hereby, or any zone or portion thereof, or as to any mineral or royalty interest therein, with any other lease covering the above described land, or lands adjacent, contiguous, adjoining, or in the immediate vicinity thereof, or as to any zone or portion of said lease or any mineral or royalty interest therein. Such pooling shall be into a unit or units not exceeding forty (40) acres plus an acreage tolerance of ten percent (10%) thereof for oil, and units not exceeding six hundred forty (640) acres each plus an acreage tolerance of ten percent (10%) thereof for gas, provided that, should governmental authority having jurisdiction prescribe or permit the creation of any drilling, spacing or proration units larger than those specified above, such units may be created or enlarged to conform in size to the drilling or spacing units so prescribed or permitted or to the proration units as may be authorized for obtaining the maximum allowable production from one well. Lessee may pool the acreage or interests above described, or any portion thereof, as above provided, as to oil, or gas in any one or more zones, and units so formed need not conform in size or area with the unit or units into which the lease is pooled, or combined as to any other zone, and oil units need not conform as to area with gas units. Such pooling shall be effected by the filing by Lessee of a written designation, in the county, or counties, in which the premises are located, identifying and describing the pooled unit. The production of oil, gas or condensate from any zone or portion of the land so pooled and the development and operation on such land, including the commencement, drilling, completion and operation of a well thereon, or the existence thereon of a shut-in gas well, shall be considered and construed and shall have the same effect, except for the payment of royalty, as production, development and operation, or the existence of a shut-in gas well on the leased premises, regardless of the location of the well on the unit. Production from any unit well producing oil, gas or condensate shall be allocated to the leased premises in the proportion that the acreage of the leased premises included within the unit bears to the total acreage in the unit, and the royalty provided for herein shall be calculated on the portion of the production so allocated. The royalty so payable on allocated production shall be in lieu of any other royalty that would accrue to Lessor from the production of oil, gas or condensate from any zone or portion of the leased premises included within the unit. Shut-in gas royalty, with respect to unit shut-in gas wells, shall be payable in accordance with the provisions and in the amount set forth in this lease. In the event any unit well shall fail to produce oil, gas or condensate in paying quantities, or in the event the production from any such well shall cease, Lessee may terminate the unit by filing for record, in the county, or counties where the land is situated, a written declaration of such termination.

8. Use Of Oil, Gas And Water For Operations. Lessee shall have the free use of oil, gas and water from the leased premises, except water from Lessor's well, and tanks, for all operations hereunder, and the royalty on oil and gas shall be computed after deducting the amount so used.

9. Removal Of Equipment. Lessee shall have the right, at any time during or after the expiration of this lease, to remove all property and fixtures placed on the leased premises by Lessee, including the right to withdraw and remove all casing.

10. Assignment Or Change Of Ownership. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to the heirs, executors, administrators, successors, and assigns, but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change or division in the ownership of the land, rentals or royalties, however accomplished, shall be binding upon Lessee for any purpose and shall not impair the effectiveness of any payment theretofore made by Lessee (irrespective of whether Lessee has either actual or constructive knowledge thereof) until sixty (60) days after such person acquiring any interest has furnished Lessee with the instrument or instruments, or certified copies thereof, constituting his chain of title from the original Lessor. In the event of an assignment of this lease as to a segregated portion of the land covered by this lease, the rentals payable hereunder shall be apportioned as between the several leasehold owners, ratably, according to the surface area of each, and a default in rental payment by one Lessee shall not affect the rights of other leasehold owners hereunder who make due payments of rentals. An assignment of this lease, in whole or in part, shall, to the extent of such assignment, relieve and discharge Lessee of all obligations hereunder.

11. Force Majeure. Lessee shall not be liable for any delays in its performance of any covenant or condition hereunder, express or implied, or for total or partial nonperformance thereof, due to force majeure. The term "force majeure", as used herein, shall mean any circumstance or any condition beyond the control of Lessee, including but not limited to acts of God and actions of the elements; acts of the public enemy; strikes; lockouts; accidents; laws, acts, rules, regulations and orders of federal, state or municipal governments, or officers or agents thereof; failure of transportation; or the exhaustion, unavailability, or delays in delivery, of any product, labor, service or material. If Lessee is required to cease drilling or reworking or producing operations on the leased premises by force majeure, then until such time as such force majeure is terminated and for a period of ninety (90) days after such termination, each and every provision of this lease that might operate to terminate it shall be suspended and this lease shall continue in full force and effect during such suspension period. If any period of suspension occurs during the primary term, the time thereof shall be added to such term.

12. Lesser Interest Clause. If Lessor does not own, or have the right to lease, the entire mineral interest in the land described above, then the royalties, rentals, and any other sums payable hereunder, shall be reduced and payable only in the proportion that the interest covered by this lease bears to the entire mineral interest in the above described land. If the mineral interest covered hereby is subject to an outstanding nonparticipating royalty, such royalty shall be deducted from the royalties payable to Lessor hereunder.

13. Warranty. Lessor hereby warrants and agrees to defend the title to the lands herein described and agrees that the Lessee shall have the right, at any time, to redeem for Lessor, by payment, any mortgage, taxes or other liens on the leased premises in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and such payments may be deducted from any rental or royalties that may be payable to Lessor hereunder.

14. Surrender. Lessee, its successors and assigns, shall have the right at any time, to surrender this lease, in whole or in part, by delivering or mailing a release to the Lessor or by placing a release of record in the county, or counties, in which the leased premises are situated, and thereupon, Lessee shall be relieved from all obligations, expressed or implied, of this lease as to the acreage so surrendered.

15. Parties Bound. This lease and all of the rights, obligations and conditions hereof shall be binding upon each party executing this instrument and his heirs, devisees, successors and assigns. Should any party named above as Lessor fail to execute this lease, or should any party execute this lease who is not named above as a Lessor, it shall nevertheless be binding upon the party or parties executing the same.

16. Headings For Convenience. The paragraph headings herein are for convenience only and shall not be considered or construed to limit the subject matter of any paragraph.

IN WITNESS WHEREOF, this instrument is executed the day and year first above written.

Aubrey A. Ross, Individually and as
 Co-Administrator of the Estate of Roberta
 Geyer. SS# -

Norman A. Ross, Individually and as
 Co-Administrator of the Estate of Roberta
 Geyer. SS# -

THE STATE OF _____
 COUNTY OF _____

TEXAS ACKNOWLEDGMENT

Before me, the undersigned authority, on this day personally appeared _____

known to me to be the identical person whose name are/is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this _____ day of _____, A. D. 19_____

Notary Public in and for _____

THE STATE OF _____
 COUNTY OF _____

NEW MEXICO ACKNOWLEDGMENT

The foregoing instrument was acknowledged before me this _____ day of _____, 19_____,
 by NORMAN A. ROSS, in the capacities therein stated.

Notary Public in and for _____
 County, _____

My Commission Expires: _____

THE STATE OF _____
 COUNTY OF _____

NEW MEXICO ACKNOWLEDGMENT

The foregoing instrument was acknowledged before me this _____ day of _____, 1983,
 by AUBREY A. ROSS, in the capacities therein stated.

Notary Public in and for _____
 County, _____

My Commission Expires: _____

No. _____

OIL, GAS AND MINERAL LEASE

TO _____

Filed for Record this the _____ day of _____ A. D. 19_____, at _____ o'clock _____ M. _____ County Clerk.

By _____ Deputy.

Recorded _____ A. D. 19_____, in _____ County

Record of _____ Book _____ Page _____

By _____ County Clerk. Deputy.

TOPAT OIL CORPORATION

505 N. Big Spring, Suite 204
MIDLAND, TEXAS 79701

(915) 082-0340

April 15, 1983
Certified Mail

Norman A. Ross and Aubrey A. Ross,
Co-Administrators of the Estate of
Roberta Geyer, deceased
6206 Woodcrest Lane
Dallas, Texas 75214

Re: 18/32 of 3/64 Mineral Interest in the SE/4 of SW/4 of Section 26,
NE/4 SE/4 of Section 34, and E/2 of NW/4 of Section 35, T-24-S,
R-36-E, Lea County, New Mexico

Gentlemen:

Please be advised that Highland Production Company and Topat Oil Corporation have applied with the New Mexico Oil Conservation Division to compulsory pool the interest owned by you as Co-Administrators of the Estate of Robertha Geyer, deceased, in the SE of SW of Section 26. We regret having to take this step; however, your delay in executing and acquiring the court's approval of a lease, jeopardizes our leases and agreements with other owners and leaves us with no other alternative than to compulsory pool your interest.

Upon the setting of a hearing date by the Conservation Division, I will forward a copy of the application to compulsory pool and give you notice of said hearing date.

We again invite you to execute and seek approval of the lease I sent you based on 3/16 royalty and \$500.00 bonus consideration for a one year lease, instead of submitting to the provisions of a compulsory pooling order. As do all mineral owners, you have the option to join with us as working interests partners by paying your proportionate share of the actual costs incurred to drill and complete the proposed well. The costs of which are estimated to be \$169,605.00.

Your immediate consideration will be appreciated.

Very truly yours,

Timothy J. Hogan

Timothy J. Hogan
for Highland Production Company

TJH:mab

cc: Tom Kellahin, Attorney
Sante Fe, New Mexico
Burns Parum, Attorney
Dallas, Texas

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>Highland</i>	EXHIBIT NO. <u>3</u>
CASE NO.	<u>7862</u>

① **SENDER:** Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)
 1. The following service is requested (check one).
 Show to whom and date delivered
 Show to whom, date, and address of delivery
 2. **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to the return receipt fee.)

3. **ARTICLE ADDRESSED TO:**
 NORMAN A. ROSS +
 AUGREY A. ROSS

4. **TYPE OF SERVICE:**
 REGISTERED
 CERTIFIED
 EXPRESS MAIL
 INSURED
 COD
ARTICLE NUMBER: P369
 009704

I have received the article described above.
SIGNATURE: *Norman A. Ross* Addressee Authorized agent

5. **DATE OF DELIVERY:**

6. **ADDRESSEE'S ADDRESS (Only if requested):**

7. **UNABLE TO DELIVER BECAUSE:**

TOTAL \$ 60

POSTMARK (may be on reverse side)
 DALLAS TX APR 18 1983
 EMPLOYEE'S INITIALS: [initials]

* GPO: 1982-376-593

PS Form 3811, July 1982

RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

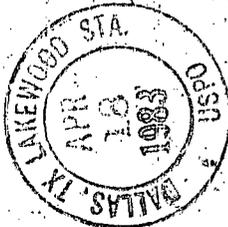
SENDER INSTRUCTIONS

- Print your name, address, and ZIP Code in the space below.
- Complete items 1, 2, 3, and 4 on the reverse.
 - Attach to front of article if space permits, otherwise affix to back of article.
 - Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE: \$300

RETURN TO



TORAY OIL CORP.
(Name of Sender)
 505 N. BIG SPRING, SUITE 201
(Street or P.O. Box)
 MIDLAND, TX 79702
(City, State, and ZIP Code)

TIM HOGAN

EXHIBIT " C "

Attached to and made a part of that certain Operating agreement dated May 5, 1983, between Highland Production Co., as Operator, and Tom Schneider et al, as Non-Operators.

BEFORE EXAMINER STOGNER

OIL CONSERVATION DIVISION

ACCOUNTING PROCEDURE

JOINT OPERATIONS

Highland EXHIBIT NO. 4

CASE NO. 7862

I. GENERAL PROVISIONS

1. Definitions

"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure is attached.

"Joint Operations" shall mean all operations necessary or proper for the development, operation, protection and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.

"First Level Supervisors" shall mean those employees whose primary function in Joint Operations is the direct supervision of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees.

"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.

"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as most recently recommended by the Council of Petroleum Accountants Societies of North America.

2. Statement and Billings

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for expenditure, lease or facility, and all charges and credits, summarized by appropriate classifications of investment and expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

3. Advances and Payments by Non-Operators

Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the rate of twelve percent (12%) per annum or the maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

4. Adjustments

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar year, unless within the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.

5. Audits

A. Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct joint or simultaneous audits in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator.

6. Approval by Non-Operators

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.

II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

2. Labor

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
- (2) Salaries of First Level Supervisors in the field.
- (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the Overhead rates.
- B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II. Such costs under this Paragraph 2B may be chargeable on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 2A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II.

3. Employee Benefits

Operator's current costs of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II shall be Operator's actual cost not to exceed twenty per cent (20%).

4. Material

Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Only such Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

5. Transportation

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

- A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store, recognized barge terminal, or railway receiving point where like material is normally available, unless agreed to by the Parties.
- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store, recognized barge terminal, or railway receiving point unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of Subparagraphs A and B above, there shall be no equalization of actual gross trucking cost of \$200 or less excluding accessorial charges.

6. Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 9 of Section II and Paragraph 1. ii of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

7. Equipment and Facilities Furnished by Operator

- A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on investment not to exceed eight per cent (8%) per annum. Such rates shall not exceed average commercial rates currently prevailing in the immediate area of the Joint Property.
- B. In lieu of charges in Paragraph 7A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

8. Damages and Losses to Joint Property

All costs or expenses necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

9. Legal Expense

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgments and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the overhead provisions of Section III unless otherwise agreed to by the Parties, except as provided in Section I, Paragraph 3.

10 Taxes

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties.

11 Insurance

Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Workmen's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

12 Other Expenditures

Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III, and which is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

III. OVERHEAD**Overhead - Drilling and Producing Operations**

As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge drilling and producing operations on either:

- (X) Fixed Rate Basis, Paragraph 1A, or
() Percentage Basis, Paragraph 1B.

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 2A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the Overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property shall () shall not (X) be covered by the Overhead rates.

A. Overhead - Fixed Rate Basis

(1) Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Rate \$ 3,000.00
Producing Well Rate \$ 300.00

(2) Application of Overhead - Fixed Rate Basis shall be as follows:

(a) Drilling Well Rate

- [1] Charges for onshore drilling wells shall begin on the date the well is spudded and terminate on the date the drilling or completion rig is released, whichever is later, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.
- [2] Charges for offshore drilling wells shall begin on the date when drilling or completion equipment arrives on location and terminate on the date the drilling or completion equipment moves off location or rig is released, whichever occurs first, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.
- [3] Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig, commence through date of rig release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive days.

(b) Producing Well Rates

- [1] An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
 - [2] Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
 - [3] An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
 - [4] A one-well charge may be made for the month in which plugging and abandonment operations are completed on any well.
 - [5] All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Fields Production Workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.

B. Overhead - Percentage Basis

(1) Operator shall charge the Joint Account at the following rates:

(a) Development

_____ Percent (%) of the cost of Development of the Joint Property exclusive of costs provided under Paragraph 9 of Section II and all salvage credits.

(b) Operating

_____ Percent (%) of the cost of Operating the Joint Property exclusive of costs provided under Paragraphs 1 and 9 of Section II, all salvage credits, the value of injected substances purchased for secondary recovery and all taxes and assessments which are levied, assessed and paid upon the mineral interest in and to the Joint Property.

(2) Application of Overhead - Percentage Basis shall be as follows:

For the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development shall include all costs in connection with drilling, re-drilling, deepening or any remedial operations on any or all wells involving the use of drilling crew and equipment; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning when the well is not completed as a producer, and original cost of construction or installation of fixed assets, the expansion of fixed assets and any other project clearly discernible as a fixed asset, except Major Construction as defined in Paragraph 2 of this Section III. All other costs shall be considered as Operating.

C. Overhead - Major Construction

To compensate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of fixed assets, and any other project clearly discernible as a fixed asset required for the development and operation of the Joint Property, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint Account for Overhead based on the following rates for any Major Construction project in excess of \$_____ To be negotiated

A. * _____ % of total costs if such costs are more than \$_____ but less than \$_____ ; plus.

B. * _____ % of total costs in excess of \$_____ but less than \$1,000,000; plus

C. * _____ % of total costs in excess of \$1,000,000.

* To be negotiated
Total cost shall mean the gross cost of any one project. For the purpose of this paragraph, the component parts of a single project shall not be treated separately and the cost of drilling and workover wells shall be excluded.

D. Amendment of Rates

The Overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.

IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS

Operator is responsible for Joint Account Material and shall make proper and timely charges and credits for all material movements affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at Operator's option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of surplus Material, such disposal being made either through sale to Operator or Non-Operator, division in kind or sale to outsiders. Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operator in surplus condition A or B Material. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.

1. Purchases

Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reason, credit shall be passed to the Joint Account when adjustment has been received by the Operator.

2. Transfers and Dispositions

Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following bases exclusive of cash discounts:

A. New Material (Condition A)

(1) Tubular goods, except line pipe, shall be priced at the current new price in effect on date of movement on a maximum carload or barge load weight basis, regardless of quantity transferred, equalized to the lowest published price f.o.b. railway receiving point or recognized barge terminal nearest the Joint Property where such Material is normally available.

(2) Line Pipe

(a) Movement of less than 30,000 pounds shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property where such Material is normally available.

(b) Movement of 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph 2A (1) of this Section IV.

(3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store or f.o.b. railway receiving point nearest the Joint Property where such Material is normally available.

B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

(1) Material moved to the Joint Property

(a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV.

(2) Material moved from the Joint Property

(a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as new Material, or

- (b) at sixty-five percent (65%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as good used Material at seventy-five percent (75%) of current new price.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material (Condition C and D)

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph 2A of this Section IV. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.

(2) Condition D

All other Material, including junk, shall be priced at a value commensurate with its use or at prevailing prices. Material no longer suitable for its original purpose but usable for some other purpose, shall be priced on a basis comparable with that of items normally used for such other purpose. Operator may dispose of Condition D Material under procedures normally utilized by the Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading and unloading costs may be charged to the Joint Account at the rate of fifteen cents (15¢) per hundred weight on all tubular goods movements, in lieu of loading and unloading costs sustained, when actual hauling cost of such tubular goods are equalized under provisions of Paragraph 5 of Section II.
- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

F. Premium Prices

Whenever Material is not readily obtainable at published or listed prices because of national emergencies, strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required Material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property; provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

G. Warranty of Material Furnished by Operator

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

V. INVENTORIES

1. Operator shall maintain detailed records of Controllable Material.

2. Periodic Inventories, Notice and Representation

At reasonable intervals, Inventories shall be taken by Operator of the Joint Account Controllable Material. Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

3. Reconciliation and Adjustment of Inventories

Reconciliation of a physical inventory with the Joint Account shall be made, and a list of overages and shortages shall be furnished to the Non-Operators within six months following the taking of the inventory. Inventory adjustments shall be made by Operator with the Joint Account for overages and shortages, but Operator shall be held accountable only for shortages due to lack of reasonable diligence.

4. Special Inventories

Special Inventories may be taken whenever there is any sale or change of interest in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory.

5. Expense of Conducting Periodic Inventories

The expense of conducting periodic Inventories shall not be charged to the Joint Account unless agreed to by the Parties.

Highland Production Co.

AUTHORITY FOR EXPENDITURE

LEASE NO. 67-A APPR. NO.
LEASE NAME Double S WELL NO. 1 W. I.
COUNTY Lea STATE New Mexico FIELD Jalmat
LOCATION: 990' From the south line and 2310' from the west line of Sec. 26, T-24-S, R-36-E

DRILLING INTANGIBLES:

Table with 3 columns: Description, PRODUCER, DRY HOLE. Rows include Drilling Cost, Day Work, Coring Service, Testing, Fuel, Mud, Cementing Service, etc., totaling 107,850.00.

WELL EQUIPMENT:

Table with 3 columns: Description, PRODUCER, DRY HOLE. Rows include Casing, Tubing, Casing Head, Xmas Tree or Pumping Connections, Pumping Unit, Engine, Sucker Rods, Pump, Tank Battery, Separator or Dehydration Equip., Metering Equipment, Flow Lines, Other, totaling 173,860.00.

REMARKS:

Prepared by [Signature] Title Date 4-18-83
Approved [Signature] Title Date

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
Highland EXHIBIT NO. 5
CASE NO. 7862