

Release Immediately

By MK

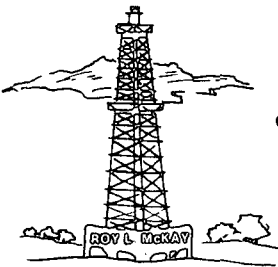
McKay Oil Corporation

ROY L. MCKAY, PRESIDENT

HOME OFFICE, P.O. BOX 2014 ROSWELL, N.M. 88202 • TELEPHONE 505/623-4735

(DFW) OFFICE FIRST CITY TOWER, SUITE 590

201 E. ABRAM, ARLINGTON, TX 76010 817-265-5515



OIL
&
GAS

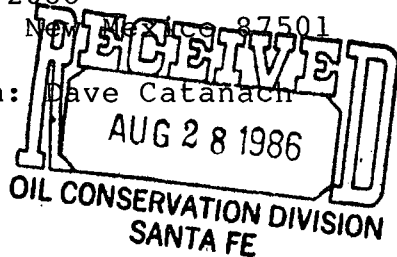
158-2286
RULE-104 F(I)

August 25, 1986

Remmick Federal Com No. 7
West Pecos Slope Abs Gas Pool
160 Acres dedicated - SE 1/4 Section 24

Oil Conservation Division
New Mexico State Land Office
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Dave Catanach



RE: Well Location

SE/4 Sec. 24-6S-22E

Chaves County, New Mexico

Gentlemen:

McKay Oil Corporation desires to drill a Federal lease in the SE/4 of Section 24, Township 6 South, Range 22 East, NMPM. (See Attachment "A") Due to topography and geological problems, McKay Oil is requesting an unorthodox location.

The well was originally staked at 660' feet from the South line and 660' feet from the East line. Due to the terrain, the BLM would not approve this location or any other normal location within this particular drilling spacing unit. (See Attachment "B")

The Southern half of this quarter section was chosen because of geological data on wells to the South, East and West. Not much is known about the area to the North and an unorthodox location would also be required anywhere in the north half of this quarter section. Therefore, it is our opinion that this location would be the only economical and productive location to drill. (See attachment "C")

All minerals surrounding this proration unit are leased to McKay Oil Corporation. (See Attachment "A")

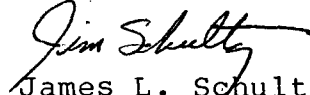
Therefore, McKay Oil requests that the O.C.D. approve the unorthodox location located at 599' feet from the East line and 576' feet from the South line Section 24, Township 6 South, Range 22 East, NMPM, which has been approved by the BLM and the Eastern New Mexico Archaeological Service.

page 2 of 2
O.C.D.
August 25, 1986

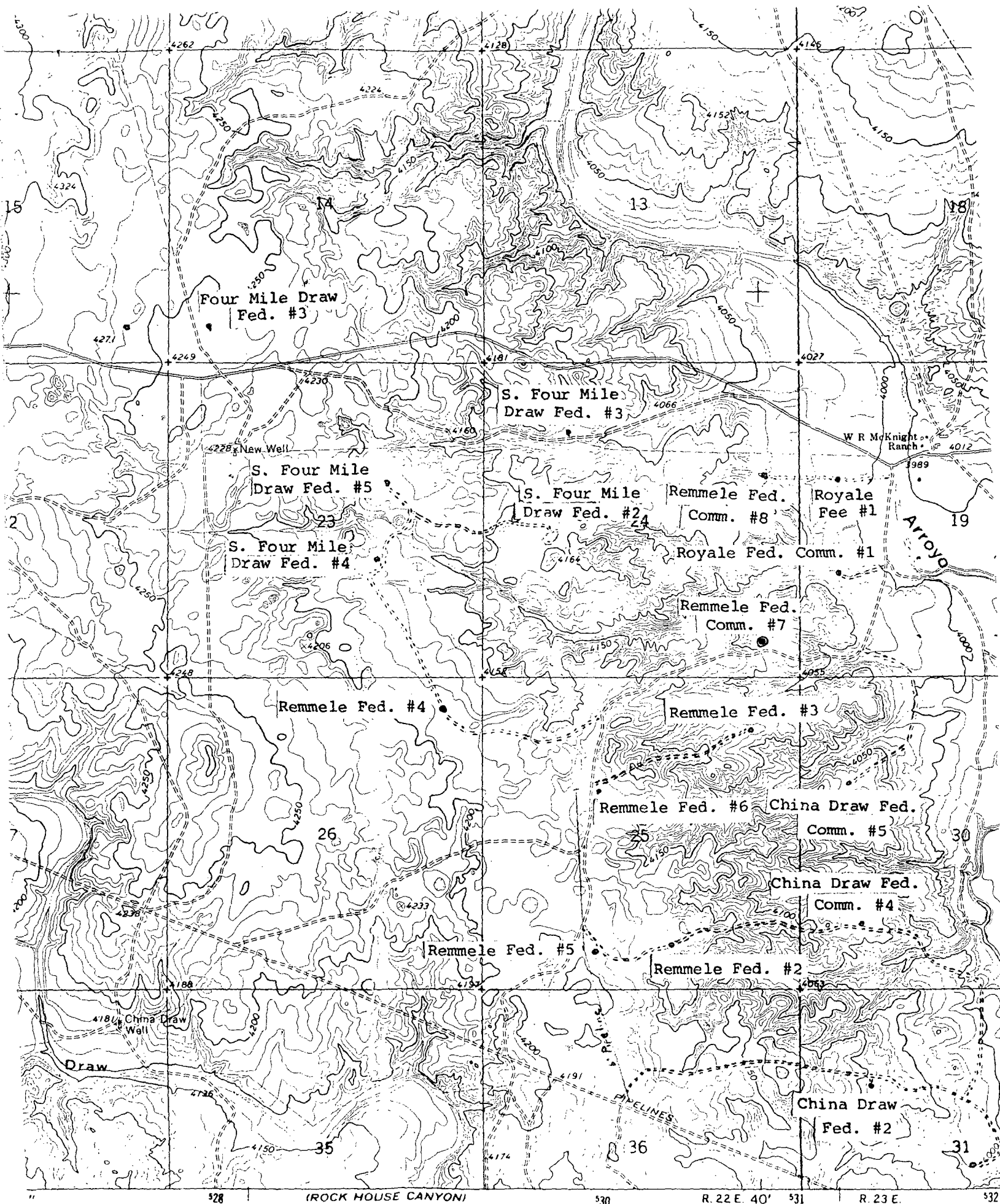
McKay Oil Corporation would request and appreciate your immediate attention to this matter. Thank you for your cooperation and assistance.

Very truly yours,

McKAY OIL CORPORATION


James L. Schultz
Contracts & Land

Attachements



(ROCK HOUSE CANYON)
5051 II NW
SCALE 1:24,000

Attachment B

36193

36192

32323

14

13

18

"Rumple Draw-Fed."
U.S.

U.S.

U.S.

McKay Oil
Memorial Expl. etal
5.1.91
36194

McKay Oil
Memorial Expl. etal
5.1.91
36194

McKay Oil
Memorial
Expl. etal
5.1.91
36195

Memorial Expl.
McKay Oil, etal
HBP
32324

Mesa
MTS. V2
11.26.82

23

24

19

Ruby
Kennon
Ray
11.26.82

U.S.

U.S.

McKay Oil
Memorial Expl. etal
11.1.88
J.S. 32351

W.R. McKnight

Ruby
Kennon
Ray
11.26.82

McKay Oil
Memorial Expl.
5.1.91
36195

McKay Oil
(Memorial Expl. etal)
5.1.91
36195

Memorial Expl.
McKay Oil, etal
11.1.88
32325

McKay Oil
Trans-
west'n
Gas, etal
5.1.91
36195

Stevens Oil
Mitchell Ener, etal
Rio Petro, etal 3125%
3.27.86
26

25

30

"Remmelz-Fed."

(McKay Oil)
Memorial Expl. etal
5.1.91
36195

(MEG Per) 5
Sun
-6 9575

Stevens Oil
Mitchell Ener, etal
Rio Petro, etal 3125%
3.27.86

Stevens Oil
Mitchell Ener, etal
Rio Petro, etal 3125%
3.27.86

J.M.
McKnight
etal
Q4

McKay
China
Draw
Co. n

Memorial Expl.
McKay Oil, etal
11.1.88
32325

35

36

31

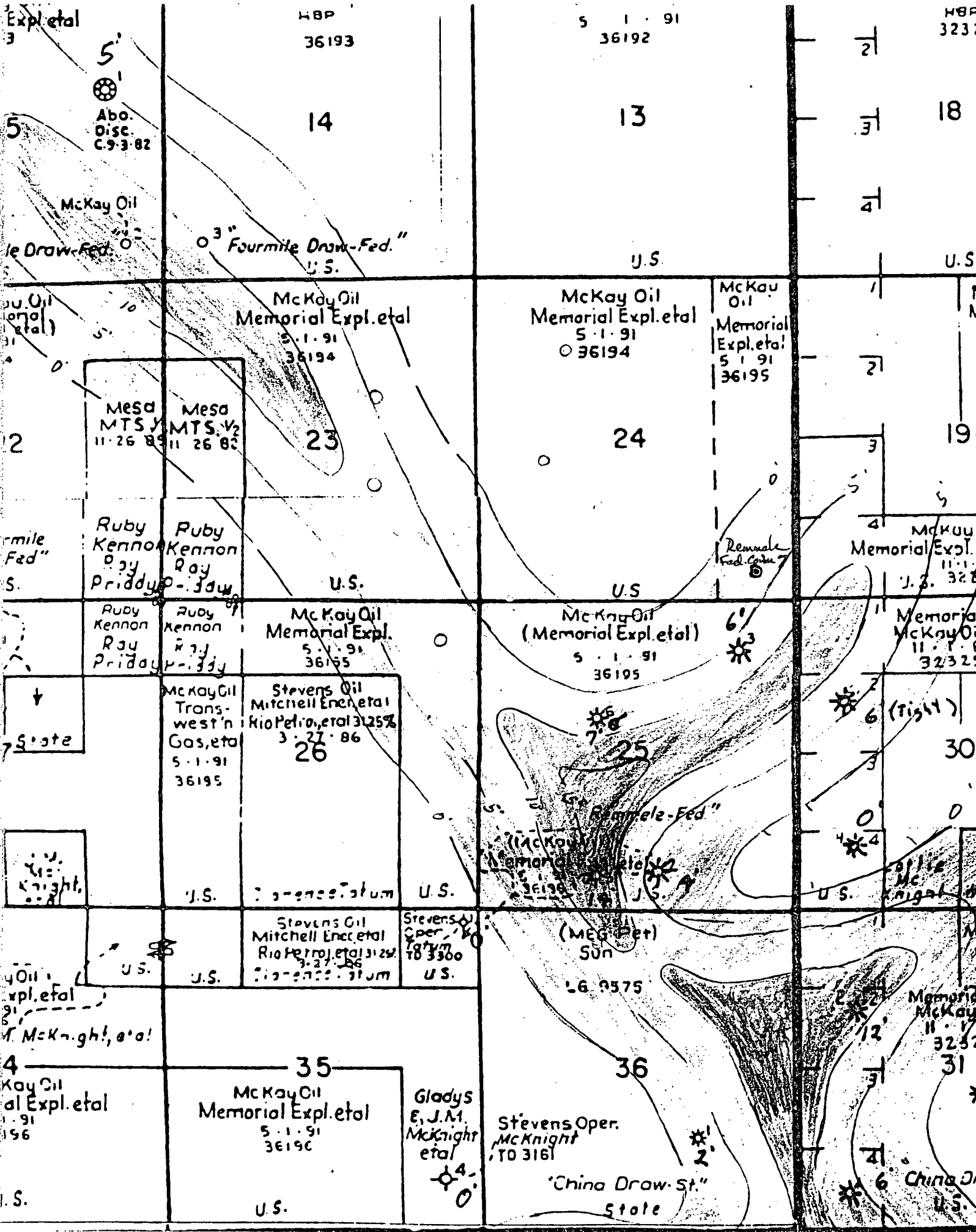
McKay Oil
Memorial Expl. etal
5.1.91
36196

Gladys
E. J. M.
McKnight
etal
4-0

Stevens Oper.
McKnight
TO 3161

"China Draw-St."
State

"China Draw-Fed."
U.S.



OIL & GAS LEASE

BOOK 287 PAGE 972

THIS AGREEMENT made this 10th day of January, 1986, between

See Exhibit "A" attached hereto and incorporated herein by reference

of _____
(Post Office Address)

herein called lessor (whether one or more) and McKay Oil Corporation, P.O. Box 2014, Roswell, NM 88202, lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save,

take care of, treat, process, store and transport said minerals, the following described land in Chaves County, New Mexico, to-wit:

Township 6 South, Range 23 East, NMPM

Section 19: Lots 1,2, E/2NW/4, NE/4SW/4

N/2SE/4, SE/4SE/4

Section 30: S/2NE/4, NE/4SE/4, S/2SE/4, SE/4NW/4,

NW/4SE/4, E/2SW/4

Section 31: NW/4NE/4

Said land is estimated to comprise 1,360.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of One (1) years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.

3. The royalties to be paid by lessee are: (a) on oil, and other liquid hydrocarbons saved at the well 1/4 of that produced and saved from said land, same to be delivered at the wells or to the credit of lessor in the pipeline to which the wells may be connected; (b) on gas, including casinghead gas or other gaseous substance produced

from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of 1/4 of the gas used,

provided that on gas sold on or off the premises, the royalties shall be 1/4 of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered, this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made if lessee shall correct such error within 30 days after lessee has received written notice thereof by certified mail from the party or parties entitled to receive payment together with such written instruments (or certified copies thereof) as are necessary to enable lessee to make proper payment. The amount realized from the sale of gas on or off the premises shall be the price established by the gas sales contract entered into in good faith by lessee and gas purchaser for such term and under such conditions as are customary in the industry. "Price" shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies, or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed.

4. This is a paid-up lease and lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve lessee of the obligation to pay royalties on actual production pursuant to the provisions of Paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the county in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by lessee, as provided herein, may be dissolved by lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if lessee commences operations for additional drilling or for reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by lessee on said land, including the right to draw and remove all casing. When required by lessor, lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut-in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of lessee; and no such change or division shall be binding upon lessee for any purpose until 30 days after lessee has been furnished by certified mail at lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge lessee of any obligations hereunder and, if lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which lessee or any assignee thereof shall properly comply or make such payments.

9. Should lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, lessee's duty shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while lessee is so prevented shall not be counted against lessee, anything in this lease to the contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend the title to said land and agrees that lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether lessor's interest is herein specified or not) then the royalties, shut-in royalty, and other payments, if any, accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to lessor or his heirs, successors, and assigns by delivering or mailing a release thereof to the lessor, or by placing a release thereof of record in the county in which said land is situated; thereupon lessee shall be relieved from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

See items 1-4 Addendum to Lease of McKnight Heirs with McKay Oil Corporation attached hereto and incorporated herein for all purposes.

EXHIBIT "B"

ADDENDUM TO LEASE OF MCKNIGHT HEIRS

WITH MCKAY OIL CORPORATION

DATED: Jan. 10, 1986

1. Lessee shall commence the drilling of at least one well, on a legal location of its choice, on this acreage within 60 days from the execution of this lease. The well shall be drilled to a depth sufficient to test the Abo formation. For the purpose of this lease the term "on this acreage" shall mean acreage which would be included in a drilling proration unit as defined by the New Mexico Oil Conversation Commission and acreage communitized. In the event that said well is not drilled within 60 days from the execution of this lease, this lease shall be null and void as to all acreage included herein. (This lease shall be limited to all depths down to 100' below the deepest depth drilled in the initial test well.)

2. Upon the official completion of the initial well as a dry hole or a producer, Lessee shall have the option, but not the obligation, for a period of 180 days, to commence a continuous drilling program on this acreage. For the purpose of this lease, the term "continuous drilling program" shall mean that no more than one hundred eighty (180) consecutive days shall expire between the official completion of one well as a dry hole or a producer and the commencement of drilling operations of another well on this acreage of a legal location of Lessee's choice. Further, for the purpose of this lease, time between wells shall be cumulative. (For example, if two or more wells are drilled within less than 180 days, the unexpired days shall be added to the next 180 day drilling requirement.) In the event that the time for the continuous drilling program has elapsed, this lease shall expire as to all acreage covered hereby, save and except producing proration units defined by the New Mexico Oil Conservation Commission. Further, this lease shall expire and be null and void as to all provisions after the primary term of one (1) year but may be renewed upon written consent of the Lessors.

3. Payment of shut-in royalties as provided in Paragraph 3 hereof shall not extend this lease more than three (3) years beyond the primary term.

4. This lease may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

MCKNIGHT LEASE

EXHIBIT "A"

1. Frank M. Remmele
aka Fritz Remmele and
Ladye Dee Remmele, his wife
300 S. Kentucky
Roswell, New Mexico 88201
2. Ladye Dee Remmele, II
aka Eta Remmele
3. F. Michelle Storey
aka Mickey Remmele
4. Mrs. Brian Elizabeth Williams
aka Beth Remmele
2360 Village Circle Road
Atwater, CA 95301
5. Ruby Remmele
Camlu Retirement Apt. #309
12101 Lomas, N.E.
Albuquerque, New Mexico 87112

SSN

SSN

SSN

SSN

SSN

SSN

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

Frank M. Remmele
Frank M. Remmele

Ladye Dee Remmele
Ladye Dee Remmele

Ladye Dee Remmele, II

Frank M. Remmele
Frank M. Remmele, Co-Conservator
for F. Michelle Storey

Ladye Dee Remmele
Ladye Dee Remmele, Co-Conservator
for F. Michelle Storey

Mrs. Brian Elizabeth Williams

Ruby Remmele

Frank M. Remmele
Frank M. Remmele, Attorney-
in-Fact for Ruby Remmele

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss:

NOTARY PUBLIC
This instrument was acknowledged before me this 10th day of
January, 1986, by Frank M. Remmele and Ladye Dee Remmele, his
wife.

MY COMMISSION EXPIRES:

7-9-88

James L. Schmitt
Notary Public

STATE OF _____)
COUNTY OF _____) ss:

This instrument was acknowledged before me this ____ day of
_____, 1986, by Ladye Dee Remmele, II., aka Eta Remmele.,
dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

Notary Public

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

Frank M. Remmele

Frank M. Remmele

Ladye Dee Remmele

Ladye Dee Remmele

Ladye Dee Remmele, II

Frank M. Remmele

Frank M. Remmele, Co-Conservator
for F. Michelle Storey

Ladye Dee Remmele

Ladye Dee Remmele, Co-Conservator
for F. Michelle Storey

Mrs. Brian Elizabeth Williams

X Ruby M Remmele

Ruby Remmele

Frank M. Remmele

Frank M. Remmele, Attorney-
in-Fact for Ruby Remmele

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of
January, 1986, by Frank M. Remmele and Ladye Dee Remmele, his
wife.

MY COMMISSION EXPIRES:

7-9-88

Q. T. S. [Signature]
Notary Public

STATE OF _____)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this _____ day of
_____, 1986, by Ladye Dee Remmele, II., aka Eta Remmele.,
dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

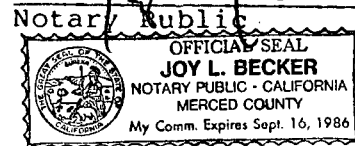
EXHIBIT "C"
CONTINUED

STATE OF CALIFORNIA)
)
COUNTY OF Merced) SS:

This instrument was acknowledged before me this 22nd day of January, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

9-11-86



STATE OF NEW MEXICO)
)
COUNTY OF CHAVES) SS:

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-Conservators for F. Michelle Storey aka Mickey Remmele. property.

MY COMMISSION EXPIRES:

7-9-88

[Signature]
Notary Public

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES) SS:

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88

[Signature]
Notary Public

STATE OF NEW MEXICO)
)
COUNTY OF _____) SS:

This instrument was acknowledged before me this _____ day of _____, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

EXHIBIT "C"
CONTINUED

STATE OF CALIFORNIA)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of _____, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-conservators for F. Michelle Storey aka Mickey Remmele, property.

MY COMMISSION EXPIRES:

7-9-88

James L. Schulte

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88

James L. Schulte

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of _____, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

EXHIBIT "C"
CONTINUED

STATE OF CALIFORNIA)
)
COUNTY OF _____) ss:

This instrument was acknowledged before me this _____ day of _____, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES) ss:

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-Conservators for F. Michelle Storey aka Mickey Remmele. property.

MY COMMISSION EXPIRES:

7-9-88

James T. Storey
Notary Public

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES) ss:

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88

James T. Storey
Notary Public

STATE OF NEW MEXICO)
)
COUNTY OF Bernalillo) ss:

This instrument was acknowledged before me this 17th day of January, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

March 25 1989

Trish S. Sio
Notary Public

State of New Mexico }
County of Chaves } ss:

FILED FOR RECORD

OIL & GAS LEASE

BOOK 287 PAGE 882

THIS AGREEMENT made this 6th day of December 19 85, between

See Exhibit "A" attached hereto and incorporated herein by reference

of (Post Office Address)

herein called lessor (whether one or more) and McKay Oil Corporation, P.O. Box 2014, Roswell, NM 88201, lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save,

take care of, treat, process, store and transport said minerals, the following described land in Chaves County, New Mexico, to-wit:

Township 6 South, Range 23 East, NMPM

Section 19: Lots 1,2, E/2NW/4, NE/4SW/4,
N/2SE/4, SE/4SE/4

Section 30: S/2NE/4, NE/4SE/4, S/2SE/4, SE/4NW/4,
NW/4SE/4, E/2SW/4

Section 31: NW/4NE/4

Said land is estimated to comprise 1,360.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.

3. The royalties to be paid by lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, 1/4 of that produced and saved from said land, same to be delivered at the wells or to the credit of lessor in the pipeline to which the wells may be connected; (b) on gas, including casinghead gas or other gaseous substance produced

from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of 1/4 of the gas used,

provided that on gas sold on or off the premises, the royalties shall be 1/4 of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered, this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made if lessee shall correct such error within 30 days after lessee has received written notice thereof by certified mail from the party or parties entitled to receive payment together with such written instruments (or certified copies thereof) as are necessary to enable lessee to make proper payment. The amount realized from the sale of gas on or off the premises shall be the price established by the gas sales contract entered into in good faith by lessee and gas purchaser for such term and under such conditions as are customary in the industry. "Price" shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies, or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed.

4. This is a paid-up lease and lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve lessee of the obligation to pay royalties on actual production pursuant to the provisions of Paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the county in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by lessee, as provided herein, may be dissolved by lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if lessee commences operations for additional drilling or for reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by lessee on said land, including the right to draw and remove all casing. When required by lessor, lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns, but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut-in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of lessee, and no such change or division shall be binding upon lessee for any purpose until 30 days after lessee has been furnished by certified mail at lessor's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his heirs, executor or administrator until such time as lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge lessee of any obligations hereunder and, if lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which lessee or any assignee thereof shall properly comply or make such payments.

9. Should lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, lessee's duty shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while lessee is so prevented shall not be counted against lessee, anything in this lease to the contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend the title to said land and agrees that lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether lessor's interest is herein specified or not) then the royalties, shut-in royalty, and other payments, if any, accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

11. Lessee, or its successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to lessor or his heirs, successors, and assigns by delivering or mailing a release thereof to the lessor, or by placing a release thereof of record in the county in which said land is situated; thereupon lessee shall be relieved from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said acreage so released.

See items 1-4 Addendum to Lease of McKnight Heirs with McKay Oil Corporation attached hereto and incorporated herein for all purposes.

MCKNIGHT LEASE

EXHIBIT "A"

1. William David McKnight
Dunlap Star Route Box 1140
Roswell, New Mexico 88201
2. Elwin Miller and
Maryln Miller, his wife
909 S. Michigan
Roswell, New Mexico 88201
3. Sue Schwab
formerly Sue Miller Burks
2527 Salida
Irving, TX 75062
4. Donald Miller
P.O. Box 2448
Santa Fe, New Mexico 87501
5. Marianne Rankin
3250 Primrose
Abilene, TX 79606
6. Pauline M. Tomlinson
706 W. Fourth Street
Roswell, New Mexico 88201
7. Gladys McKnight
c/o Pauline M. Tomlinson
706 W. Fourth Street
Roswell, New Mexico 88201
8. J.M. McKnight and
Mary M. McKnight, his wife
1000 West Mathews
Roswell, New Mexico 88201
9. James Mikell McKnight, III
Rural Route 2, Box 17
Afton, Iowa 50830
10. Albert J. Dye
Glade Springs
Daniels, WV 25832
11. Dorothy Marilyn Dye Barbour
2511 N. Montana
Roswell, New Mexico 88201

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

SSN

EXHIBIT "B"

ADDENDUM TO LEASE OF MCKNIGHT HEIRS
WITH MCKAY OIL CORPORATIONDATED: December 6, 1985

1. Lessee shall commence the drilling of at least one well, on a legal location of its choice, on this acreage within 60 days from the execution of this lease. The well shall be drilled to a depth sufficient to test the Abo formation. For the purpose of this lease the term "on this acreage" shall mean acreage which would be included in a drilling proration unit as defined by the New Mexico Oil Conversation Commission and acreage communitized. In the event that said well is not drilled within 60 days from the execution of this lease, this lease shall be null and void as to all acreage included herein.

2. Upon the official completion of the initial well as a dry hole or a producer, Lessee shall have the option, but not the obligation, for a period of 180 days, to commence a continuous drilling program on this acreage. For the purpose of this lease, the term "continuous drilling program" shall mean that no more than one hundred eighty (180) consecutive days shall expire between the official completion of one well as a dry hole or a producer and the commencement of drilling operations of another well on this acreage of a legal location of Lessee's choice. Further, for the purpose of this lease, time between wells shall be cumulative. (For example, if two or more wells are drilled within less than 180 days, the unexpired days shall be added to the next 180 day drilling requirement.) In the event that the time for the continuous drilling program has elapsed, this lease shall expire as to all acreage covered hereby, save and except producing proration units defined by the New Mexico Oil Conservation Commission.

3. Payment of shut-in royalties as provided in Paragraph 3 hereof shall not extend this lease more than three (3) years beyond the primary term.

4. This lease may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight
William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

February 1, 1986

Myrtle M. Phillips
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller
Elwin Miller

Maryln Miller
Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 26th day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab
Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab



Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin
Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

J.M. McKnight

Gladys McKnight by: *Pauline M. Tomlinson*

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

This instrument was acknowledged before me this ____ day of December, 1985, by Elwin Miller and Maryln Miller, his wife.

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

William D. McKnight

Elwin Miller

Maryln Miller

Sue Schwab

Donald Miller

Marianne Rankin

Pauline M. Tomlinson

Gladys McKnight by:

J.M. McKnight

Mary M. McKnight

James Mikell McKnight, III

Albert J. Dye

Dorothy Marilyn Dye Barbour

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by William D. McKnight.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of
December, 1985, by Elwin Miller and Maryln Miller, his wife.

This instrument was acknowledged before me this ____ day of December, 1985, by Elwin Miller and Maryln Miller, his wife.

STATE OF TEXAS)
)
 COUNTY OF Dallas) ss:

This instrument was acknowledged before me this 9th day of December, 1985, by Sue Schwab, formerly Sue Miller Burks, a married women dealing in her sole and separate property.

MY COMMISSION EXPIRES:

10-31-88

Martha Hancock
 Notary Public

STATE OF NEW MEXICO)
)
 COUNTY OF _____) ss:



MARTHA HANCOCK, Notary Public
 in and for the State of Texas
 My Commission Expires 10/31/88

This instrument was acknowledged before me this _____ day of December, 1985, by Donald Miller dealing in his sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF TEXAS)
)
 COUNTY OF _____) ss:

This instrument was acknowledged before me this _____ day of December, 1985, by Marianne Rankin dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
)
 COUNTY OF CHAVES) ss:

This instrument was acknowledged before me this _____ day of December, 1985, by Pauline M. Tomlinson dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
)
 COUNTY OF CHAVES) ss:

This instrument was acknowledged before me this _____ day of December, 1985, by

STATE OF TEXAS)
) ss:
 COUNTY OF _____)

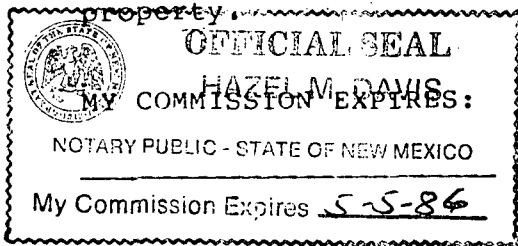
This instrument was acknowledged before me this ____ day of December, 1985, by Sue Schwab, formerly Sue Miller Burks, a married women dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF Bernalillo)

This instrument was acknowledged before me this 11th day of December, 1985, by Donald Miller dealing in his sole and separate



Hazel M. Davis
 Notary Public

STATE OF TEXAS)
) ss:
 COUNTY OF _____)

This instrument was acknowledged before me this ____ day of December, 1985, by Marianne Rankin dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of December, 1985, by Pauline M. Tomlinson dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of December, 1985, by _____

STATE OF TEXAS)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this _____ day of December, 1985, by Sue Schwab, formerly Sue Miller Burks, a married women dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this _____ day of December, 1985, by Donald Miller dealing in his sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF TEXAS)
) ss:
COUNTY OF Taylor)

This instrument was acknowledged before me this 9th day of December, 1985, by Marianne Rankin dealing in her sole and separate property.

MY COMMISSION EXPIRES:

9-9-89

Sandra S. Pettit
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this _____ day of December, 1985, by Pauline M. Tomlinson dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this _____ day of December, 1985, by _____

STATE OF TEXAS)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of December, 1985, by Sue Schwab, formerly Sue Miller Burks, a married women dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of December, 1985, by Donald Miller dealing in his sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF TEXAS)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of December, 1985, by Marianne Rankin dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 9th day of December, 1985, by Pauline M. Tomlinson dealing in her sole and separate property.

MY COMMISSION EXPIRES:

May 26, 1986

Ollie V. Patterson
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of December, 1985, by

STATE OF TEXAS)
) ss:
 COUNTY OF _____)

This instrument was acknowledged before me this _____ day of December, 1985, by Sue Schwab, formerly Sue Miller Burks, a married women dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF _____)

This instrument was acknowledged before me this _____ day of December, 1985, by Donald Miller dealing in his sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF TEXAS)
) ss:
 COUNTY OF _____)

This instrument was acknowledged before me this _____ day of December, 1985, by Marianne Rankin dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF CHAVES)

This instrument was acknowledged before me this _____ day of December, 1985, by Pauline M. Tomlinson dealing in her sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF NEW MEXICO)
) ss:
 COUNTY OF CHAVES)

This instrument was acknowledged before me this 9th day of December, 1985, by J. M. McKnight / Pauline Tomlinson

EXHIBIT "C"

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss:

This instrument was acknowledged before me this 9th day of December, 1985, by J.M. McKnight and Mary M. McKnight, his wife.

MY COMMISSION EXPIRES:

May 26, 1986

Ollie V. Patterson
Notary Public

STATE OF IOWA)
COUNTY OF) ss:

This instrument was acknowledged before me this ____ day of December, 1985, by James Mikell McKnight, III dealing in his sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this _____ day of December, 1985, by J.M. McKnight and Mary M. McKnight, his wife.

MY COMMISSION EXPIRES:

Notary Public

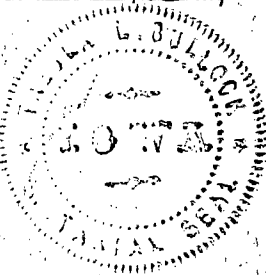
STATE OF IOWA)
) ss:
COUNTY OF Union)

This instrument was acknowledged before me this 9th day of December, 1985, by James Mikell McKnight, III dealing in his sole and separate property.

MY COMMISSION EXPIRES:

9/30/86

Michael Bullock
Notary Public



STATE OF NEW MEXICO)
) ss:
 COUNTY OF CHAVES)

This instrument was acknowledged before me this ____ day of December, 1985, by J.M. McKnight and Mary M. McKnight, his wife.

MY COMMISSION EXPIRES:

 Notary Public

STATE OF IOWA)
) ss:
 COUNTY OF _____)

This instrument was acknowledged before me this ____ day of December, 1985, by James Mikell McKnight, III dealing in his sole and separate property.

MY COMMISSION EXPIRES:

 Notary Public

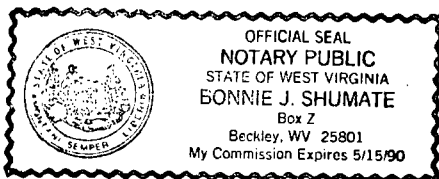
STATE OF WEST VIRGINIA)
) ss:
 COUNTY OF RALEIGH)

This instrument was acknowledged before me this 10th day of December, 1985, by Albert J. Dye, dealing in his sole and separate property.

MY COMMISSION EXPIRES:

May 15, 1990

Bonnie J. Shumate
 Notary Public



State of New Mexico }
 County of Chaves } ss
FILED FOR RECORD

FEB 6 - 1986

At 8:50 o'clock 11 A.M. and recorded in
 book 287 page 882
B. Rottenrite County Clerk
B. Rottenrite Deputy



EXHIBIT "C"
CONTINUED

BOOK 293 PAGE 856

STATE OF CALIFORNIA)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of _____, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-Conservators for F. Michelle Storey aka Mickey Remmele. property.

MY COMMISSION EXPIRES:

7-9-88

Frank T. Storey
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88

Frank T. Storey
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF Bernalillo

This instrument was acknowledged before me this 17th day of January, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

March 25, 1989

Teresa Dix
Notary Public

State of New Mexico }
County of Chaves } ss
FILED FOR RECORD

OIL & GAS LEASE

BOOK 293 PAGE 848

THIS AGREEMENT made this 10th day of January, 1986, between _____

See Exhibit "A" attached hereto and incorporated herein by reference

_____ of _____
(Post Office Address)

herein called lessor (whether one or more) and McKay Oil Corporation, P.O. Box 2014, Roswell, NM 88202, lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Chaves County, New Mexico, to-wit:

Township 6 South, Range 23 East, NMPM

Section 19: Lots 1,2, E/2NW/4, NE/4SW/4
N/2SE/4, SE/4SE/4

Section 30: S/2NE/4, NE/4SE/4, S/2SE/4, SE/4NW/4,
NW/4SE/4, E/2SW/4

Section 31: NW/4NE/4

Said land is estimated to comprise 1,360.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of One (1) years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.

3. The royalties to be paid by lessee are: (a) on oil, and other liquid hydrocarbons saved at the well 1/4 of that produced and saved from said land, same to be delivered at the wells or to the credit of lessor in the pipeline to which the wells may be connected; (b) on gas, including casinghead gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of 1/4 of the gas used,

provided that on gas sold on or off the premises, the royalties shall be 1/4 of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered, this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made if lessee shall correct such error within 30 days after lessee has received written notice thereof by certified mail from the party or parties entitled to receive payment together with such written instruments (or certified copies thereof) as are necessary to enable lessee to make proper payment. The amount realized from the sale of gas on or off the premises shall be the price established by the gas sales contract entered into in good faith by lessee and gas purchaser for such term and under such conditions as are customary in the industry. "Price" shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies, or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed.

4. This is a paid-up lease and lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve lessee of the obligation to pay royalties on actual production pursuant to the provisions of Paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the county in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by lessee, as provided herein, may be dissolved by lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if lessee commences operations for additional drilling or for reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by lessee on said land, including the right to draw and remove all casing. When required by lessor, lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut-in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of lessee; and no such change or division shall be binding upon lessee for any purpose until 30 days after lessee has been furnished by certified mail at lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge lessee of any obligations hereunder and, if lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which lessee or any assignee thereof shall properly comply or make such payments.

9. Should lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, lessee's duty shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while lessee is so prevented shall not be counted against lessee, anything in this lease to the contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend the title to said land and agrees that lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether lessor's interest is herein specified or not) then the royalties, shut-in royalty, and other payments, if any, accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to lessor or his heirs, successors, and assigns by delivering or mailing a release thereof to the lessor, or by placing a release thereof of record in the county in which said land is situated; thereupon lessee shall be relieved from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

See items 1-4 Addendum to Lease of McKnight Heirs with McKay Oil Corporation attached hereto and incorporated herein for all purposes.

EXHIBIT "B"

ADDENDUM TO LEASE OF MCKNIGHT HEIRS

WITH MCKAY OIL CORPORATION

DATED: Jan. 10 1986

1. Lessee shall commence the drilling of at least one well, on a legal location of its choice, on this acreage within 60 days from the execution of this lease. The well shall be drilled to a depth sufficient to test the Abo formation. For the purpose of this lease the term "on this acreage" shall mean acreage which would be included in a drilling proration unit as defined by the New Mexico Oil Conversation Commission and acreage communitized. In the event that said well is not drilled within 60 days from the execution of this lease, this lease shall be null and void as to all acreage included herein. (This lease shall be limited to all depths down to 100' below the deepest depth drilled in the initial test well.)

2. Upon the official completion of the initial well as a dry hole or a producer, Lessee shall have the option, but not the obligation, for a period of 180 days, to commence a continuous drilling program on this acreage. For the purpose of this lease, the term "continuous drilling program" shall mean that no more than one hundred eighty (180) consecutive days shall expire between the official completion of one well as a dry hole or a producer and the commencement of drilling operations of another well on this acreage of a legal location of Lessee's choice. Further, for the purpose of this lease, time between wells shall be cumulative. (For example, if two or more wells are drilled within less than 180 days, the unexpired days shall be added to the next 180 day drilling requirement.) In the event that the time for the continuous drilling program has elapsed, this lease shall expire as to all acreage covered hereby, save and except producing proration units defined by the New Mexico Oil Conservation Commission. Further, this lease shall expire and be null and void as to all provisions after the primary term of one (1) year but may be renewed upon written consent of the Lessors.

3. Payment of shut-in royalties as provided in Paragraph 3 hereof shall not extend this lease more than three (3) years beyond the primary term.

4. This lease may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

MCKNIGHT LEASE

EXHIBIT "A"

1. Frank M. Remmele
aka Fritz Remmele and
Ladye Dee Remmele, his wife
300 S. Kentucky
Roswell, New Mexico 88201
2. Ladye Dee Remmele, II
aka Eta Remmele
3. F. Michelle Storey
aka Mickey Remmele
4. Mrs. Brian Elizabeth Williams
aka Beth Remmele
2360 Village Circle Road
Atwater, CA 95301
5. Ruby Remmele
Camlu Retirement Apt. #309
12101 Lomas, N.E.
Albuquerque, New Mexico 87112

SSN

SSN

SSN

SSN

SSN

SSN

EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

Frank M. Remmele

Frank M. Remmele

Ladye Dee Remmele

Ladye Dee Remmele

Ladye Dee Remmele II

Ladye Dee Remmele, II

Frank M. Remmele

Frank M. Remmele, Co-Conservator
for F. Michelle Storey

Ladye Dee Remmele

Ladye Dee Remmele, Co-Conservator
for F. Michelle Storey

Mrs. Brian Elizabeth Williams

Ruby Remmele

Frank M. Remmele

Frank M. Remmele, Attorney-
in-Fact for Ruby Remmele

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of
January, 1986, by Frank M. Remmele and Ladye Dee Remmele, his
wife.

MY COMMISSION EXPIRES:

7-9-88

James L. Schmitt
Notary Public

STATE OF New Mexico)
) ss:
COUNTY OF Santa Fe)

This instrument was acknowledged before me this 14 day of
April, 1986, by Ladye Dee Remmele, II., aka Eta Remmele.,
dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Aug. 1, 1986

Louis U. Probst
Notary Public



EXHIBIT "C"

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

Frank M. Remmele

Frank M. Remmele

Ladye Dee Remmele

Ladye Dee Remmele

Ladye Dee Remmele II

Ladye Dee Remmele, II

Frank M. Remmele

Frank M. Remmele, Co-Conservator
for F. Michelle Storey

Ladye Dee Remmele

Ladye Dee Remmele, Co-Conservator
for F. Michelle Storey

Mrs. Brian Elizabeth Williams

Mrs. Brian Elizabeth Williams

Ruby Remmele

Frank M. Remmele

Frank M. Remmele, Attorney-
in-Fact for Ruby Remmele

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

ss:

This instrument was acknowledged before me this 10th day of
January, 1986, by Frank M. Remmele and Ladye Dee Remmele, his
wife.

MY COMMISSION EXPIRES:

7-9-88

[Signature]
Notary Public

STATE OF _____)

COUNTY OF _____)

ss:

This instrument was acknowledged before me this 14 day of
April, 1986, by Ladye Dee Remmele, II., aka Eta Remmele.,
dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Aug. 1, 1986

[Signature]
Notary Public

ATTACHED AND HEREBY MADE APART OF THAT CERTAIN OIL AND GAS LEASE
DATED DECEMBER 6, 1985 BY AND BETWEEN MCKNIGHT HEIRS AND MCKAY
OIL CORPORATION.

Frank M. Remmele

Frank M. Remmele

Ladye Dee Remmele

Ladye Dee Remmele

Ladye Dee Remmele II

Ladye Dee Remmele, II

Frank M. Remmele

Frank M. Remmele, Co-Conservator
for F. Michelle Storey

Ladye Dee Remmele

Ladye Dee Remmele, Co-Conservator
for F. Michelle Storey

Mrs. Brian Elizabeth Williams

X Ruby M Remmele

Ruby Remmele

Frank M. Remmele

Frank M. Remmele, Attorney-
in-Fact for Ruby Remmele

STATE OF NEW MEXICO)

) SS:

COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of
January, 1986, by Frank M. Remmele and Ladye Dee Remmele, his
wife.

MY COMMISSION EXPIRES:

7-9-88

[Signature]
Notary Public

STATE OF New Mexico)

) SS:

COUNTY OF Santa Fe)

This instrument was acknowledged before me this 14 day of
April, 1986, by Ladye Dee Remmele, II., aka Eta Remmele.,
dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Aug. 1, 1986

[Signature]
Notary Public

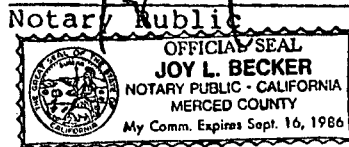
STATE OF CALIFORNIA)
) SS:
COUNTY OF Merced)

This instrument was acknowledged before me this 22nd day of January, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

9-16-86





STATE OF NEW MEXICO)
) SS:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-Conservators for F. Michelle Storey aka Mickey Remmele. property.

MY COMMISSION EXPIRES:

7-9-88

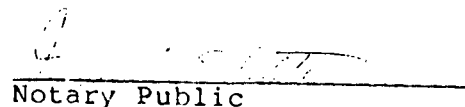

Notary Public

STATE OF NEW MEXICO)
) SS:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88


Notary Public

STATE OF NEW MEXICO)
) SS:
COUNTY OF _____)

This instrument was acknowledged before me this _____ day of _____, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF CALIFORNIA)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of _____, 1986, by Mrs. Brian Elizabeth Williams, aka Beth Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele and Ladye Dee Remmele, Co-Conservators for F. Michelle Storey aka Mickey Remmele. property.

MY COMMISSION EXPIRES:

7-9-88

James T. Schults
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF CHAVES)

This instrument was acknowledged before me this 10th day of January, 1986, by Frank M. Remmele, Attorney-in-Fact for Ruby Remmele.

MY COMMISSION EXPIRES:

7-9-88

James T. Schults
Notary Public

STATE OF NEW MEXICO)
) ss:
COUNTY OF _____)

This instrument was acknowledged before me this ____ day of _____, 1986, by Ruby Remmele, dealing in her sole and separate property.

MY COMMISSION EXPIRES:

Notary Public