

COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

State of New Mexico Commissioner of Public Lands

Ray Powell, M.S., D.V.M. 310 Old Santa Fe Trail. P. O. Box 1148 Santa Fe, New Mexico 87504-1148 Phone (505)-827-5760, Fax (505)-827-5766 PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (505)-827-5700

> LEGAL (505)-827-5713

PLANNING (505)-827-5752

February 25, 1997

Harvey E. Yates Company P.O. Box 1933 Roswell, New Mexico 88202-1933

Attn: Ms. Diane L. Marshall

Re: Flint Unit

Arco Permian-- Subsequent Ratifications & Joinders Tracts No. 7, SW/4NW/4, Section 4-18S-36E Lea County, New Mexico

Dear Ms. Marshall:

We received your letter of January 30, 1997, together with copies of subsequent ratifications and joinders to the Flint Unit.

Your ratifications and joinders are hereby accepted as submitted. Tract No. 7 is now fully committed. The Operating Agreement ratifications and joinders from Penwell Energy Inc. are accepted for record.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm

cc: Reader File

OCD

HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

P.O. BOX 1933

ONE SUNWEST CENTRE

505 / 623-6601 FAX 505 / 622-4221

ROSWELL, NEW MEXICO 88202-1933

January 30, 1997

New Mexico State Land Office P. O. Box 1148 Santa Fe, New Mexico 87504-1148

Attention: Pete Martinez, Oil & Gas Units

FEB - 3 1997

C Copyright

Re: Flint Unit

T-17S, R-36E and

T-18S, R-35 & 36E, N.M.P.M. Lea County, New Mexico

Marshall

Dear Pete:

Pursuant to Section 22 "Subsequent Joinder", of the Flint Unit Agreement (effective September 29, 1995), enclosed is a "Ratification and Subsequent Joinder of Unit Agreement" from ARCO Permian for Tract #7, previously uncommitted to the Flint Unit Agreement. The description for Tract #7, is:

Township 18 South, Range 36 East, N.M.P.M.
Section 4: SW/4 NW/4
Lea County, New Mexico
containing 40.0 acres, more or less
Lease No. B-3114-7

Harvey E. Yates Company (HEYCO) respectfully requests approval of the above document and the commitment of Tract #7 to the Flint Unit Agreement.

Also enclosed is a "Ratification and Subsequent Joinder of Unit Agreement and Unit Operating Agreement" from Penwell Energy, Inc. For Tracts 9, 10, 12, 14 and 21. These Tracts are already committed to the Flint Unit Agreement, but with Mitchell Energy Corporation as the Lessee of Record. Subsequently, Mitchell has assigned record title to this acreage to Penwell Energy, Corporation. Penwell is also a working interest owner in this unit.

Very truly yours

Diana L. Marshall Land Assistant

/dlm

Enclosures

xc: OCD-Santa Fe, Attn: Mr. Roy Johnson

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RATIFICATION AND SUBSEQUENT JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Flint Unit Area, County of Lea, State of New Mexico, dated May 23, 1995, in form approved on behalf of the Commissioner of Public Lands, effective as of September 29, 1995, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned, successor in interest to Mitchell Energy Corporation (whether one or more), hereby expressly ratifies, approves and adopts said Unit Agreement, and also said Unit Operating Agreement, as fully as though the undersigned had executed the original instruments.

This Ratification and Subsequent Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held, or which may arise under existing agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Subsequent Joinder of Unit Agreement and Unit Operating Agreement shall be binding upon the undersigned, (his) (her) (its) heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 13th day of but effective as of October 1, 1995. ATTEST: PENWELL ENERGY INC. C. Mark Wheeler CPL By: Steven **R** J Fov Vice President Title: Address: 600 North Marienfeld Tract Nes: BERMON BANN 14, 21 Suite 1100 Midland, Texas
Tax ID#: 75-2223190 John Bergman, Secretary STATE OF TEXAS COUNTY OF MIDLAND This instrument was acknowledged before me on February 13 1996, by Steven R. Foy , Vice President of PENWELL ENERGY Texas INC., a ____ corporation. My Commission Expires:

Notary
TAMMY BAIMBRIDGE
Notary Public, State of Texas

My commission expires 9/23/97

9/23/97

flintrat.fy4/EL

RATIFICATION AND SUBSEQUENT JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Flint Unit Area, County of Lea, State of New Mexico, dated May 23, 1995, in form approved on behalf of the Commissioner of Public Lands, effective as of September 29, 1995, the undersigned (whether one or more) hereby expressly ratifies, approves and adopts said Unit Agreement, as fully as though the undersigned had executed the original instrument.

This Ratification and Subsequent Joinder shall be effective as to the undersigned's interests in any lands and lease, or interests therein, and royalties presently held, or which may arise under existing agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Subsequent: Joinder of Unit Agreement shall be binding upon the undersigned, (his) (her) (its) heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 26 day of Ganuary ,1996, but effective as of October 1, 1995.

ARCO PERMIAN

			modelland
		By: Title:	T.L. HOLLAND ATTORNEY IN FACT
Tract No.:	7	Address:	ATTORNEY IN FACT P. O. Box 1610 Midland, Texas 79702
	·	Tax ID#:	

county of Midland

This instrument was acknowledged before me on An 26

1996, by T.L HOLLAND ATTORNEY-IN-PACT OF HIGHER WICKENSON COMPANY CORPORATION.

My Commission Expires:

KARLA D. PETTY
Notary Public

MY COMMISSION EXPIRES

November 2, 1998

flintrat.ua2/EI

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State of New Mexico NO 5 60 8 52 Commissioner of Public Lands

RAY POWELL, M.S., D.V.M. COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

(505) 827-5760 FAX (505) 827-5766

October 25, 1995

SANTA FE, NEW MEXIC() 87504-1148

Harvey E. Yates Company P. O. Box 1933 Roswell, New Mexico 88202-1933

Attn: Ms. Melissa Randle

Re: Preliminary Approval

Proposed Bennett Ranch Unit Otero County, New Mexico

Dear Ms. Randle:

This office has reviewed the unexecuted copy of the unit agreement which you have submitted for the proposed Bennett Ranch Unit area, Otero County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short term leases, until final approval and an effective date have been given. Also, any well commenced prior to the effective date of this agreement which penetrates its objective horizon prior to said effective date shall not be construed as the initial test well.

When submitting your agreement for final approval, please submit the following:

- 1. Application for final approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
- 2. All ratifications from the Lessees of Record and Working Interest Owners. Two sets of ratifications must be submitted. All signatures should be acknowledged by a notary and one set must contain original signatures.
- 3. Order of the New Mexico Oil Conservation Division and approval by the Bureau of Land Management. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.
- 4. Please submit two copies of the Unit Agreement.

Harvey E. Yates Company October 25, 1995 Page 2

- 5. The filing fee for a Unit Agreement is thirty (\$30.00) dollars for every section or partial section thereof. Please submit a filing fee in the amount of \$630.00 dollars.
- 6. Please be advised that Articles 9 and 17(b) have been revised to reflect changes required by the Bureau of Land Management. As mentioned in our recent telephone conversation, please check with the Bureau of Land Management about updating Articles 9 and 17(b) of your unit agreement form.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.

COMMISSIONER OF PUBLIC LANDS

LARRY KEHOE, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/LK/pm

BY:

Reader File cc:

> BLM-Roswell Attn: Mr. Armando Lopez OCD-Santa Fe Attn: Mr. Roy Johnson

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State of New Mexico Commissioner of Public Lands

RAY POWELL, M.S., D.V.M. COMMISSIONER

310 OLD SANTA FE TRAF. P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 (505) 827-5760 FAX (505) 827-5766

September 29, 1995

Harvey E. Yates Company P. O. Box 1933 Roswell, New Mexico 88202-1933

Attn: Ms. Shari A. Darr

Re: Final Approval - Flint Unit

Lea County, New Mexico

Dear Ms. Darr:

This office is in receipt of your ratifications and letter of September 25, 1995 requesting final approval of the Flint Unit Agreement, Lea County, New Mexico.

Please be advised that the Commissioner of Public Lands has this date granted final approval to the Flint Unit Agreement, Lea County, New Mexico. The effective date of your agreement is September 29, 1995.

It is our understanding that Tract Nos. 1, 2, 3, 4, 5 and 7 are not committed to the unit agreement at this time. These uncommitted tracts can be committed at a later date by following the subsequent joinder provisions under Article 22 of the Flint Unit Agreement.

Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Enclosed are five (5) Certificates of approval. Your filing fee in the amount of \$420.00 dollars has been received.

Harvey E. Yates Company Final Approval - Flint Unit September 29, 1995 Page 2

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

,

Very truly yours,

RAY POWELL, M.S., D.V.M.

COMMISSIONER OF PUBLIC LANDS

LARRY KEHOE, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/LK/pm Enclosures

cc: Reader File

OCD-Santa Fe Attn: Mr. Roy Johnson TRD-Santa Fe Attn: Mr. Valdean Severson

Commissioner's File

September 11, 1995

HINKLE, COX, EATON, COFFIELD & HENSLEY Attorneys at Law P. O. Box 2068 Santa Fe, New Mexico 87501

ATTN: Jim Bruce

RE: CASE NO. 11373 Order No. R-10457

Dear Sir:

Enclosed herewith are four copies of the above-referenced Division orders recently entered in the subject cases.

Sincerely,

Sally E. Martinez

Administrative Secretary

cc: BLM - Carlsbad

Pete Martinez - SLO



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State of New Mexico 195 SE 29 117 8 52 Commissioner of Nublic Lands

RAY POWELL, M.S., D.V.M. COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

(505) 827-5760 FAX (505) 827-5766

September 25, 1995

SANTA FE, NEW MEXICO 87504-1148

Santa Fe Energy Resources, Inc. 550 W. Texas
Suite 1330
Midland, Texas 79701

Attention: Ms. Danita R. Walker

Re: Preliminary Approval

Proposed Kemosabe Unit Lea County, New Mexico

Dear Ms. Walker:

This office has reviewed the unexecuted copy of the unit agreement which you have submitted for the proposed Kemosabe Unit area, Lea County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short term leases, until final approval and an effective date have been given. Also, any well commenced prior to the effective date of this agreement which penetrates its objective horizon prior to said effective date shall not be construed as the initial test well.

When submitting your agreement for final approval, please submit the following:

- 1. Application for final approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
- 2. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged by a notary and one set must contain original signatures.
- 3. Order of the New Mexico Oil Conservation Division. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division.
- 4. Please submit two copies of the unit agreement and one copy of the unit operating agreement.

Santa Fe Energy Resources, Inc. September 25, 1995 Page 2

- 5. The filing fee for a unit agreement is thirty (\$30.00) dollars for every section or partial section thereof. Please submit a filing fee in the amount of \$60.00 dollars.
- 6. Please follow the changes we have made to Exhibit "B".

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.

COMMISSIONER OF PUBLIC LANDS

LARRY KEHOE, DIRECTOR

Oil, Gas and Minerals Division

(505) 827-5744

RP/LK/pm

Enclosure cc: Reader File

OCD-Santa Fe -- Attention: Mr. Roy Johnson

Commissioner's File



RAY POWELL, M.S., D.V.M. COMMISSIONER

August 2, 1995

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760 FAX (505) 827-5766

Harvey E. Yates Company P. O. Box 1933 Roswell, New Mexico 88202-1933

Attn: Ms. Diana L. Marshall

Re: Preliminary Approval

Proposed Flint Unit

Lea County, New Mexico

Dear Ms. Marshall:

This office has reviewed the unexecuted copy of the unit agreement which you have submitted for the proposed Flint Unit area, Lea County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short term leases, until final approval and an effective date have been given. Also, any well commenced prior to the effective date of this agreement which penetrates its objective horizon prior to said effective date shall not be construed as the initial test well.

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- 3. Order of the New Mexico Oil Conservation Division. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division.
- 4. Please submit two copies of the Unit Agreement.

- 5. The filing fee for a Unit Agreement is thirty (\$30.00) dollars for every section or partial section thereof. Please submit a filing fee in the amount of \$420.00 dollars.
- 6. Please note the changes we have made to Exhibit "B", a copy of which has been enclosed.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILY, Deputy Director Oil, Gas and Minerals Division (505) 827-5745

RP/JB/pm Enclosure

cc: Reader File

OCD-Santa Fe -- Attention: Mr. Roy Johnson

UNIT NAME: FLINT UNIT
OPERATOR: HARVEY E. YATES COMPANY

COUNTY: LEA

APPROVED OCC ORDER NO. OCC CASE NO. TOTAL ACREAGE STATE

> INDIAN SEGREGATION TERM

CLAUSE

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APPROVALS

9/29/95

R-10457

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SLO--9-29-95

OCD--9/8/95

TOWNSHIP 17 SOUTH, RANGE 36 EAST

Section 28: All

Section 31: Lots 3, 4, E/2SW/4, SE/4

Sections 32 and 33: All

TOWNSHIP 18 SOUTH, RANGE 35 EAST

Section 1: Lots 1, 2, S/2NE/4, S/2

TOWNSHIP 18 SOUTH, RANGE 36 EAST

Sections 4, 5, 6, 7, 8, 9: All

Sections 16, 17, 18: All

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JULY 1995							•

EXHIBIT B

FLINT STATE UNIT AGREEMENT - LEA COUNTY, NEW MEXICO MAY 23, 1995

ALL STATE OF NEW MEXICO LANDS 1. T-18S, R-36E Sec. 4: Lots 1, 2	TRACT LAND NO. DESCRIPTION
NDS 80.55	NUMBER OF ACRES
А-1375-36	SERIAL # & LEASE EXPIRATION
12.50%	BASIC ROYALTY
J.S. Catron & T.B. Catron III, JTROS Agents Under Agency Agreement, dated 1/1/88	LESSEE OF RECORD
Δ , ,	ORRI (%)
Maxine Wallace Gould Family Tr. Marjorie Hobbis Janet Catron J.B. Catron III & T.B. Catron III & J.S. Catron III & J.S. Catron III & J.S. Catron Trs. UTA of 5/25/71 Sue Bergere Trust Wallace Fam.Trust Jane N. Frey John N. Eddy Jane E. Moore Edith Wheeler Mary McWhorter David Arrington Michael H. Moore Ann D. Allison McWhorter Fam.Tr. Davis Coppedge James Coppedge	WORKING INTEREST OWNERSHIP (Decimal)
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T-18S, R-36E Sec. 4: E/2 SE/4

80.00

A-1543-1 HBP

12.50%

Chevron USA Inc.

Chevron USA, Inc. 1.00000000

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T-18S, R-36E Sec. 7: Lots 1, 2, NE/4, E/2 NW/4	T-18S, R-36E Sec. 4: SW/4 NW/4	T-18S, R-36E Sec. 7: SE/4 Sec. 16: NW/4	T-17S, R-36E Sec. 32: W/2 SE/4 Sec. 33: N/2 NW/4, N/2 SE/4, SE/4 SE/4	T-18S, R-36E Sec. 6: SE/4	T-17S, R-36E Sec. 32: E/2 SE/4 Sec. 33: S/2 NW/4	T-18S, R-36E Sec. 18: NE/4	LAND DESCRIPTION
314.07	40.00		600.00	160.00	160.00	160.00	NUMBER OF ACRES
V-3472 10/1/95	B-3114-7 HBP		в-2735-1 НВР	B-2287-3 HBP	B-1608 HBP	B-243 HBP	SERIAL # & LEASE EXPIRATION
16.67%	12.50%		12.50%	12.50%	12.50%	12.50%	BASIC ROYALTY
неусо	ARCO		Mobil Producing	ORYX Energy Company	Phillips Petroleum	Chevron USA Inc.	LESSEE OF ORRI
HEYCO Explorers Pet. Spiral, Inc. HEYCO Emp. Ltd. Lauren Yates Tr. Lindsey Yates Tr. Santa Fe Energy	ARCO		Mobil Producing	ORYX Energy Co.	Phillips Pet.	Chevron USA Inc.	WORKING INTEREST OWNERSHIP (Decima)
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T-17S, R-36E Sec. 33: NE/4	T-18S, R-36E Sec. 18: Lots 1-4, E/2 W/2	T-18S, R-36E Sec. 17: SW/4	T-18S, R-36E Sec. 4: Lots 3, 4, SE/4 NW/4, S/2 NE/4	T-18S, R-36E Sec. 16: NE/4, S/2	T-18S, R-36E Sec. 9: All	T-18S, R-36E Sec. 4: SW/4, W/2 SE/4	T-18S, R-36E Sec. 8: NW/4	TAND DESCRIPTION
160.00	308.68	160.00	200.94	480.00	640.00	240.00	160.00	NUMBER OF ACRES
V-3862 10/1/96	V-3778 7/1/96	V-3777 7/1/96	V-3749 6/1/96	V-3726 5/1/96	V-3724 5/1/96	V-3592 3/1/96	V-3473 10/1/95	SERIAL # & LEASE EXPIRATION
16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	BASIC ROYALTY
Maralo, Inc.	Maralo, Inc.	Mitchell Energy	Maralo, Inc.	Mitchell Energy Corp.	HEYCO (1) 50%	Mitchell Energy Corp.	Mitchell Energy $5/30/75$ Corp.	LESSEE OF RECORD
1.25% John Thoma			1.25% John Thoma			8/30/95	5/30/15	ORRI
Maralo, Inc.	Maralo, Inc.	Mitchell Energy	Maralo, Inc.	Mitchell Energy	HEYCO Santa Fe Energy	Mitchell	Mitchell	WORKING INTEREST OWNERSHIP
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23. E	22. I			-			TRACT
T-17S, R-36E Sec. 31: Lots E/2 SW/4	T-17S, R-36E Sec. 28: All	T-18S, R-36E Sec. 8: NE/	T-18S, R-35E Sec. 1: Lots 1 S/2 NE/4, SE/4	T-18S, R-35E Sec. 1: SW/4	T-18S, R-36E Sec. 18: SE/4	T-17S, R-36E Sec. 33: SW/4, SW/4 SE/4	LAND DESCRIPTION
Lots 3, 4,	~36E All	R-36E 8: NE/4	-35E Lots 1, 2, , SE/4	-35E SW/4	-36E SE/4	-36E SW/4,	PTION
155.36	640.00	160.00	319.80	160.00	160.00	200.00	NUMBER OF ACRES
VA-549 2/1/97	VA-435 8/1/96	VA-377 3/1/96	V-4240 11/1/98	V-4239 11/1/98	V-4170 8/1/98	V-3863 10/1/96	SERIAL # & LEASE EXPIRATION
12.50%	12.50%	12.50%	16.67%	16.67%	16.67%	16.67%	BASIC ROYALTY
Yates Petroleum Corp.	неусо	Mitchell Energy	Santa Fe Energy Resources	Santa Fe Energy Resources	Maralo, Inc. Warning	Maralo, Inc. $\frac{W^{\xi}}{W^{\xi}}$	LESSEE OF RECORD
	`					1.25% John Thoma	ORRI (%)
Yates Petroleum Yates Drilling Co ABO Petroleum MYCO Industries	НЕУСО	Mitchell Energy	Maralo, Inc. Santa Fe Energy HEYCO	Maralo, Inc. Santa Fe Energy HEYCO	Maralo, Inc.	Maralo, Inc. 1	WORKING INTEREST OWNERSHIP (Decimal
.70000000 .10000000 .10000000	1.00000000	1.00000000	.25000000 .25000000	.33333333333333333333333333333333333333	1.00000000	1.00000000	1)

30.	29.	28.	27.	26.	25.	. 24	TRACT
T-17S, R-36E Sec. 31: SE/4	T-18S, R-36E Sec. 6: Lots 1-7, S/2 NE/4, SE/4 NW/4, E/2 SW/4	T-18S, R-36E Sec. 5: Lots 1-4, S/2 N/2, S/2 (All)	T-18S, R-36E Sec. 17: N/2, SE/4	T-18S, R-36E Sec. 8: S/2	T-18S, R-36E Sec. 7: Lots 3, 4, E/2 SW/4	T-17S, R-36E Sec. 32: N/2, W/2 SW/4	T LAND DESCRIPTION
160.00	470.66	642.31	480.00	320.00	154.21	400.00	NUMBER OF ACRES
VO-4539 12/1/99	VB-416 1/1/96	VB-415 1/1/96	VA-926 6/1/98	VA-925 6/1/98	VA-744 12/1/97	VA-701 10/1/97	SERIAL # & LEASE EXPIRATION
16.67%	18.75%	18.75%	12.50%	12.50%	12.50%	12.50%	BASIC ROYALTY
Santa Fe Energy Resources	НЕУСО	HEYCO	Santa Fe Energy Resources	Maralo	Santa Fe Energy Resources	Maralo Inc.	LESSEE OF RECORD
		3 ,				* A. 2 * A. 2 * A. 5 * A. 5	ORRI (%)
Maralo, Inc. Santa Fe Energy HEYCO	HEYCO Santa Fe Energy	HEYCO Santa Fe Energy	Maralo, Inc. Santa Fe Energy	Maralo, Inc. Santa Fe Energy	Maralo, Inc. Santa Fe Energy HEYCO	Maralo, Inc.	WORKING INTEREST OWNERSHIP (Decimal)
.33333333333333333333333333333333333333	.50000000	.50000000 R	.50000000	.5000000	.33333333333333333333333333333333333333	1.00000000	(1)

NUMBER SERIAL # WORKING OF & LEASE BASIC LESSEE OF ORRI INTEREST ACRES EXPIRATION ROYALTY RECORD (%) OWNERSHIP (Decimal)	DESCRIPTION	LAND		
SERIAL # WORKING & LEASE BASIC LESSEE OF ORRI INTEREST EXPIRATION ROYALTY RECORD (%) OWNERSHIP (D	ACRES	OF	NUMBER	
LESSEE OF ORRI INTEREST RECORD (%) OWNERSHIP (D		& LEASE	SERIAL #	
WORKING OF ORRI INTEREST (%) OWNERSHIP (D	ROYALTY	BASIC		
WORKING INTEREST OWNERSHIP (D	RECORD	LESSEE OF		
dir (b	(%)	ORRI		
	OWNERSHIP (Decimal)	INTEREST	WORKING	

Exhibit B-Flint Unit May 23, 1995 Page 6

TRACT

31.

T-17S, R-36E Sec. 32: E/2 SW/4

31 State Tracts -

8,446.58 acres, being 100% of the unit area

(Committed Acres -

80.00 V-4734 9/01/00 16.67% Maralo Inc. $q | s | \pi s$

Maralo, Inc. Santa Fe Energy HEYCO .33333333 9.11.43 .33333333 9.11.43

7,806.03, being 92.416457% of unit area)