RIO PECOS CORPORATION

110 WEST LOUISIANA, SUITE 460 MIDLAND TEXAS 79701 (915) 687-0127

LAND

SCOTT E WILSON

CEOLOGY

MARK D. WILSON

TODD M WILSON

HEATHER WILSON ECHOLS

June 30, 1987

TO: WORKING INTEREST OWNERS IN THE PROPOSED CASEY-EAST STRAWN WORKING INTEREST UNIT (Addressee List Attached)

RE: Proposed Casey-East Strawn Working Interest Unit Township 16 South, Range 37 East, N.M.P.M.

Section 26: S/2
containing 320.00 acres, more or less,

Lea County, New Mexico (See Attached Plat)

Gentlemen:

On behalf of Yates Petroleum Corporation, we propose the formation of the Casey-East Strawn Working Interest Unit for the drilling of an Initial Test Well at a location 2400' FSL & 1850' FEL of Section 26, T16S, R37E, to a depth sufficient to adequately test the Strawn formation (the Objective Depth), which depth is estimated to be 11,800 feet. The W/2 SE/4 Section 26 will be the proration unit for Strawn oil production. Enclosed in duplicate is an AFE for the drilling of the well.

We invite each Working Interest Owner to participate in the drilling of the Initial Test Well, deliver a 75% net revenue interest leasehold for \$300.00 per net mineral acre, or farm out subject to the following terms and conditions:

- 1. On or before 90 days after the execution of an operating agreement, the Operator shall commence the drilling of the Initial Test Well.
- 2. If mechanical or other difficulties render further drilling of the Initial Test Well impractical, any Drilling Party (a party who agrees to join in and pay its share of the cost of an operation) may propose within 30 days after the Initial Test Well is abandoned the drilling of a Substitute Test Well to the Objective Depth at a location mutually acceptable to the participating parties.

If the Initial Test Well or Substitute Test Well is completed to the Objective Depth as a dry hole, any Drilling Party may propose within 90 days after the last of these wells is completed the drilling of an Optional Test Well at a lawful location mutually acceptable to the participating parties.

YATES PETROLEUM CORPORATION
Case No. 9181
7/29/87 Fxaminer Hearing
Exhibit No. 4

Working Interest Owners in Proposed Casey-East Strawn Working Interest Unit Page -2-June 30, 1987

Any Drilling Party electing not to participate in the cost of drilling the Substitute or Optional Test Well shall be deemed to have farmed out proportionately to the parties participating in the cost of drilling the well its interest in the working interest unit upon the same basis as the Contributing Parties (those farming out for the Initial Test Well). Should a party paying for all or part of the Contributing Parties' share of the Initial Test Well not wish to participate in the cost of drilling the Substitute or Optional Test Well, it shall be deemed to have relinquished proportionally to the parties participating in the cost of drilling the well the interest it would have been entitled to earn in the working interest unit.

- 3. With regard to acreage farmed out, if the Initial, Substitute or Optional Test Well is completed as a producer, we shall earn all of a Contributing Party's present interest in the proration unit initially assigned to the well by the New Mexico Oil Conservation Division, and an undivided 75% of the Contributing Party's present interest in the balance of the working interest unit. A Contributing Party, in proportion to its interest in the working interest unit, will reserve from the proration unit an overriding royalty equal to the difference between 25% and the average burdens on the proration unit. After payout of a well completed as a producer, a Contributing Party shall have the option to convert its reserved overriding royalty into a working interest equal to 25% of its present interest as to the proration unit. The rights earned would be from the surface to the stratigraphic equivalent of the total depth drilled in the earning well.
- 4. The above items and conditions will be incorporated into a 1977 A.A.P.L. Form 610 Operating Agreement. Together with any other changes that may be agreed to, the operating agreement will provide for (a) a 300% non-consent penalty, (b) no maintenance of uniform ownership, (c) no preferential right to purchase, and (d) a gas balancing agreement.

Each Owner's net acreage and percentage ownership of the Casey-East Strawn Working Interest Unit is listed in Exhibit "A" attached. For verification, please refer to Exhibit "A-1", Present Ownership of Unitized Rights and Basic Lease Data, which is also attached. Please inform us of any discrepancies you may find.

We request that you support unitizing the S/2 of Section 26 because the mineral and leasehold ownership is basically the same and the drilling of subsequent wells in the S/2 Section 26 will be facilitated. Since time is of the essence, we are scheduling a hearing before the NMOCD for approval of the well location which is unorthodox and approval of compulsory pooling of the proration unit for the well which is the W/2 SE/4 Section 26, T16S, R37E.

Please let us hear from you soon. Thank you.

Very truly yours,

RIO PECOS CORPORATION

Scott E. Wilson, Vice President

SEW/sh Attachments

ADDRESSEE LIST

Proposed Casey-East Strawn Working Interest Unit S/2 Section 26, T-16-S, R-37-E, NMPM Lea County, New Mexico

Yates Group 207 South 4th Street Artesia, New Mexico 88210 Attn: Mr. Ken Beardemphl

Inexco Oil Company c/o The Louisiana Land and Exploration 2950 N. Loop West, Suite 1200 Houston, Texas 77092-8862 Attn: Mr. Ken Steer

EP Operating Company ClayDesta National Bank, Suite 5250 6 Desta Drive Midland, Texas 79705 Attn: Mr. Jarlon Magee

Nitram Enterprises, Inc. P. O. Box 3341 Midland, Texas 79702

Mr. Robert L. Haynie 1580 Lincoln, Suite 400 Denver, Colorado 80203

Mesa Operating Limited Partnership P. O. Box 2009
Amarillo, Texas 79189-2009
Attn: Mr. Mark Seale

H. L. Brown, Jr.P. O. Box 2237Midland, Texas 79702Attn: Mr. James P. Shaw

Standard Oil Production Company 5400 LBJ Freeway Dallas, Texas 75240 Attn: Ms. Dianne Tripp

Exhibit "A"

CASEY-EAST STRAWN WORKING INTEREST UNIT

S/2 Section 26, T-16-S, R-37-E, Lea County, New Mexico

Working Interest Owners	Net Acres	7 of Unit
Yates Group*	238.99270	74.68522%
Inexco Oil Company	68.46355	21.39486%
EP Operating Company	3.35000	1.04687%
Nitram Enterprises, Inc.	3.00000	.93750%
Robert L. Haynie	2.50000	.78125%
Mesa Operating Limited Partnership	2.15625	.67383%
H. L. Brown, Jr.	1.43750	.44922%
Standard Oil Production Company	.10000	03125 <u>%</u>
Totals:	320.00000	100.00000%

^{*}The Yates Group consists of Yates Petroleum Corporation (1/4), Yates Drilling Company (1/4), MYCO Industries, Inc. (1/4), and Abo Petroleum Corporation (1/4).



AUTHORITY FOR EXPENDITURE

AFE # 87-064-0 REVISION # DATE 6-26-87

ARTESIA.	. NEW MEXICO 88210		
EASE NAME	E Burton AER Com #1 LOCATION2	400'/S & 1850	'/E, Sec. 26-16-
~	Lea STATE New Mexico FIELD	100 JB & 1000	<u>/E, Bee. 20</u> 10
	Strawn EST. T. D. 11800' EST. SPUD	DATE	
		CONTRACTOR	
DIMARY OF	BJECTIVE: X OIL GAS	OZZ AND COL CAS	
		OIL AND/OR GAS	
JRPOSE	: X DRILLING-NEW RECOMPLETION : X DEVELOPMENT EXPLORATION	OTHER (SUPPLEME	ENTAL AFE, ETC.)
PE WELL	: X DEVELOPMENT EXPLORATION		
NTANGIBLE	COSTS:	DRY HOLE	COMPLETION
210	STAKING PERMIT & LEGAL FEES	\$ 900	\$ 900
11	LOCATION, RIGHT-OF-WAY	16000	16000
212	DRILLING, FOOTAGE 11800' @ \$10.45/ft	123310	123310
213	DRILLING, DAYWORK 6_days @ \$3850/day	23100	23100
114	DRILLING WATER	12000	12000
115	DRILLING MUD & ADDITIVES	24000	24000
116	MUD LOGGING UNIT	7200	7200
217	SURFACE & INT. CEMENT, CSG., TOOLS & SERVICES	25000	25000
218	DRILL STEM TESTING	7800	7800
219	ELECTRIC LOGS - OPEN HOLE	15000	15000
20	TOOL & EQUIP. RENTAL, TRUCKING, WELDING	7200	7200
21	SUPERVISION & OVERHEAD	15000	15000
223	CORING, TOOLS & SERVICES		
24	BITS, TOOLS & SUPPLIES	300	300
235	PRODUCTION CEMENT, CASING, TOOLS & SERVICES		15500
222	CONTINGENCY	27000	29000
		211000	
241	COMPLETION UNIT		9000
242	WATER FOR COMPLETION		1000
243	MUD ADDITIVES FOR COMPLETION		500_
244	CEMEN'T, TOOLS, SERVICES & TEMP. SURV. FOR COMP.		3500_
245	ELECTRIC LOGS, PERFORATION TEST FOR COMPLETION		
46	TOOLS, TRUCK, WELD. & EQUIP. RENTAL FOR COMP.		3000_
47	STIMULATION - COMPLETION		10000_
248	SUPERVISION & OVERHEAD - COMPLETION		4000
249	ADDT'L LOCATION, ROAD WORK & SURFACE DAMAGES		2000_
251	BITS, TOOLS, ETC. PURCHASED FOR COMPLETION		1000
250	CONTINGENCY - COMPLETION		4000
	TOTAL INTANGIBLES	304310	367310
	·		
UIPMENT	COSTS:		
301	CHRISIMAS TREE AND WELL HEAD	1500	7500
302	CASING 13-3/8" H-40 @450"	6300	6200
302	8-5/8" J-55 32# @4300"	31400	31400
302	5-1/2" N-80 17#820# @11800'		77400
303	TUBING 2-7/8" 6.5# J-55 @11700'		32000
304	PACKER & SPECIAL EQUIPMENT		
350	CONTINGENCY	1900	<u>7500</u>
	WELL EQUIPMENT	41000	162000_
		41000	
	ATTERY EQUIPMENT COSTS:		
01	PUMPING EQUIPMENT		75000_
02	STORAGE 2-210b. welded thk w/walkway+stai:	r	12000_
03	SEPARATION EQUIP., FLOWLINES, VALVES, FITTINGS		15000_
04	TRUCKING & CONSTRUCTION COSTS		22000
	TOTAL LEASE & BATTERY EQUIP.		<u>124</u> 000
	TOTAL BUILD & BATTON BYOTT		
	TOTALS	345310	653310
		040010	
PROVAT.	OF THIS AFE CONSTITUTES APPROVAL OF THE OPERATOR'S	OPTION TO CHARG	GE THE JOINT
	ITH TUBULAR GOODS FROM OPERATOR'S WAREHOUSE STOCK		
		dizmo uli	
YATI	ES PETRCLEUM CORPORATION DATE		SHARE
DA			
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EXHIBIT "A-1"

	Lessor and Description	Gross Acres In Lease	Percent Interest In Lease	Net Acres in Lease	Expiration Date	Percent Basic Royalty	Percent ORR Burden	Revenue Interest on 100% Ownership Basis
CO	LEASES OWNED BY YATES PETROLEUM CORPORATION (1/4), YATES DRILLING COMPANY (1/4), MYCO INDUSTRIES, INC. CORPORATION (1/4):	TION (1/4), YA	TES DRILLING C	OMPANY (1/4),	MYCO INDUSTR		4) AND ABO	(1/4) AND ABO PETROLEUM
. .	Jean D. Beckwith Section 26: S/2	320.00	14.58333	46.66667	4-29-91	18.75	-0-	81.25
2.	Coates Energy Trust and Elizabeth H. Maddux Section 26: S/2	320.00	9.37500	30.00000	6-17-88	20.00	-0-	80.00
ω	Ariel Bryce Appleton Trust and Sylvia Bryce Trust Section 26: SW/4	160.00	18.75000	30.00000	5-07-89	18.75	-0-	81.25
4.	Christine C. Wiggins and Christine C. Wiggins Trust Section 26: S/2	320.00	4.16667	13.33333	4-29-91	18.75	-0-	81.25
5.	Cecil Hightower Section 26: SE/4	160.00	8.20312	13.12500	4-29-91	18.75	-0-	81.25
6.	Margaret L. Alford Section 26: S/2	320.00	2.08333	6.66667	4-29-91	18.75	-0-	81.25
7.	John H. Wiggins Section 26: S/2	320.00	2.08333	6.66667	4-29-91	18.75	-0-	81.25
8.	Petco Limited	320.00	1.66667	5.33333	6-30-88	25.00	-0-	75.00

Section 26: S/2

EXHIBIT "A-1" (Cont'd.)

Lessor and Description	Gross Acres In Lease	Percent Interest In Lease	Net Acres In Lease	Expiration Date	Percent Basic Royalty	Percent ORR Burden	Revenue Interest on 100% Ownership Basis
9. Heritage Resources Section 26: S/2	320.00	1.25000	4.00000	7-28-88	25.00	-0-	75.00
10. James Rolland Woods Section 26: S/2	320.00	.93750	3.00000	5-28-88	18.75	-0-	81.25
11. Mildred A. Wright Trust Section 26: SE/4	160.00	1.00840	1.61344	5-05-91	18.75	-0-	81.25
12. Lucky Wright Royalty Syndicate, Re-established Section 26: SE/4	160.00	.14335	.22936	5-05-91	18.75	0-	81.25
13. Laura A. Kaempf Section 26: SE/4	160.00	.94200	1.50720	5-05-91	18.75	-0-	81.25
14. Norma Olson & Mento Tjarks Section 26: S/2	320.00	.46875	1.50000	5-01-91	18.75	-0-	81.25
15. Verla Ennen Section 26: S/2	320.00	.39063	1.25000	4-30-91	18.75	-0-	81.25
16. Marvel Lou French Section 26: S/2	320.00	.39063	1.25000	4-30-91	18.75	-0-	81.25
17. Esther I. Ruhle Section 26: S/2	320.00	.39063	1.25000	4-30-91	18.75	-0-	81.25
18. Dale Sarsgard Section 26: S/2	320.00	.39063	1.25000	4-30-91	18.75	-0-	81.25

EXHIBIT "A-1" (Cont'd.)

Lessor and Description	Gross Acres In Lease	Percent Interest In Lease	Net Acres In Lease	Expiration Date	Percent Basic Royalty	Percent ORR Burden	Revenue Interest on 100% Ownership Basis
19. Mildred M. Sneefus Section 26: S/2	320.00	.31250	1.00000	5-05-91	18.75	-0-	81.25
20. Emma Wallukait Section 26: S/2	320.00	.15625	.50000	5-01-91	18.75	-0-	81.25
21. Dorothy Bartlett Section 26: S/2	320.00	.02232	.07143	5-12-91	18.75	-0-	81.25
22. Ruth Knieriem Section 26: S/2	320.00	.02232	.07143	5-12-91	18.75	-0-	81.25
23. Alberta Schill Section 26: S/2	320.00	.02232	.07143	5-12-91	18.75	-0-	81.25
24. Yates Group Minerals Section 26: S/2	320.00	.24554	.78571		0	-0-	100.00
25. Audrey K. Tiss Section 26: S/2	320.00	.15625	.50000	7-28-89	18.75	-0-	81.25
26. Maxine Ellestad Wendle, et vir Section 26: S/2	320.00	.15625	.50000	4-30-91	18.75	-0-	81.25
21. Charles B. Read, et ux Section 26: S/2	320.00	4.16667	13.33333	12-08-88	25.00	-0-	/5.00
28. Fisco, Inc. Section 26: S/2	320.00	2.08333	6.66666	12-08-88	25.00	-0-	75.00

EXHIBIT "A-1" (Cont'd.)

			Percent			Percent	Percent	Revenue Interest
	Lessor and Description	Gross Acres In Lease	Interest In Lease	Net Acres In Lease	Expiration Date	Basic Royalty	ORR Burden	on 100% Ownership Basis
29.	Pat Alston Ward Section 26: SW/4	160.00	2.24609	3.59375	12-29-88	25.00	10-	75.00
30.	J. E. Simmons and Beulah H. Simmons Trusts Section 26: SE/4	160.00	3.36914	5.39062	1-01-88	20.00	-0-	80.00
<u>u</u>	31. Sun Operating Limited Partnership Section 26: S/2	320.00	3.33333	10.66667	1-01-88	25.00	-0-	75.00
32.	Felmont Oil Corporation Section 26: S/2	320.00	7.50000	24.00000	1-01-88	25.00	-0-	75.00
ω •	Approximately Sixty Owners Leased to Yates Group or To be Force Pooled By Yates Group Section 26: S/2	320.00	1.00000	3.20000				
LE	LEASES OWNED BY INEXCO OIL COMPANY:							
-	Cecil Hightower Section 26: SW/4	160.00	8.20312	13.12500	4-02-90	18.75	-0-	81.25
2.	Hanesco, Inc. Section 26: S/2	320.00	3.36914	10.78125	5-08-88	25.00	-0-	75.00
ω	J. E. Simmons and Beulah H. Simmons Trusts Section 26: SW/4	160.00	3.36914	5.39063	5-15-88	20.00	-0-	80.00
4.	Elbert D. Shipp Section 26: S/2	320.00	.78125	2.50000	5-03-88	20.00	-0-	80.00

EXHIBIT "A-1" (Cont'd.)

Lessor and Description	Gross Acres	Percent Interest In Lease	Net Acres	Expiration Date	Percent Basic Royalty	Percent ORR Burden	Revenue Interest on 100% Ownership Basis
5. Frances J. Freeman Section 26: S/2	320.00	.78125	2.50000	5-03-88	20.00	-0-	80.00
6. Carl A. Engwall Section 26: S/2	320.00	.78125	2.50000	5-08-88	25.00	-0-	75.00
7. John L. Harlan, et ux Section 26: S/2	320.00	.52083	1.66667	5-03-88	25.00	0-	75.00
 Ariel Bryce Appleton Trust and Sylvia Bryce Trust Section 26: SE/4 	160.00	18.75000	30.00000	5-03-88	18.75	-0-	81.25
LEASE OWNED BY EP OPERATING COMPANY: 1. Lucky Wright Royalty Syndicate Section 26: SW/4 LEASE OWNED BY NITRAM ENTERPRISES, INC.:	160.00	2.09375	3.35000	НВР	18.75	-0-	81.25
1. Lydian Hall Woods Section 26: S/2	320.00	.93750	3.00000	10-21-88	25.00	-0-	75.00
MINERALS OWNED BY ROBERT L. HAYNIE:							
1. Section 26: S/2	320.00	.78125	2.50000	1 1 1 1	-0-	-0-	100.00
LEASE OWNED BY MESA OPERATING LIMITED PARTNERSHIP (60%) AND H.	TNERSHIP (60%)	-	BROWN, JR. (40%):	1:			
 Lester Alston, et ux Section 26: SE/4 	160.00	2.24609	3.59375	НВР	18.75	-0+	81.25

EXHIBIT "A-1" (Cont'd.)

PRESENT OWNERSHIP OF UNITIZED RIGHTS AND BASIC LEASE DATA CASEY-EAST STRAWN WORKING INTEREST UNIT LEA COUNTY, NEW MEXICO

	Lessor and Description			
	In Lease	Gross Acres		
	in Lease	Interest	Percent	
	In Lease	Net Acres		
	Date	Expiration		
the state of the s	Royalty	Basic	Percent	
	Burden	ORR	Percent	
	Basis	on 100% Ownership	Revenue Interest	

		L CL CCIT		
	Gross Acres	Interest	Net Acres	Expiration
Lessor and Description	in Lease	in Lease	In Lease	Date
				,
LEASES OWNED BY STANDARD OIL PRODUCTION COMPANY:	N COMPANY:			

2.

Werthenbach Heirs Section 26: S/2

320.00

.01562

.05000

320.00

.01563

.05000

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Eleanore Ferguson Kupel, et al Section 26: S/2