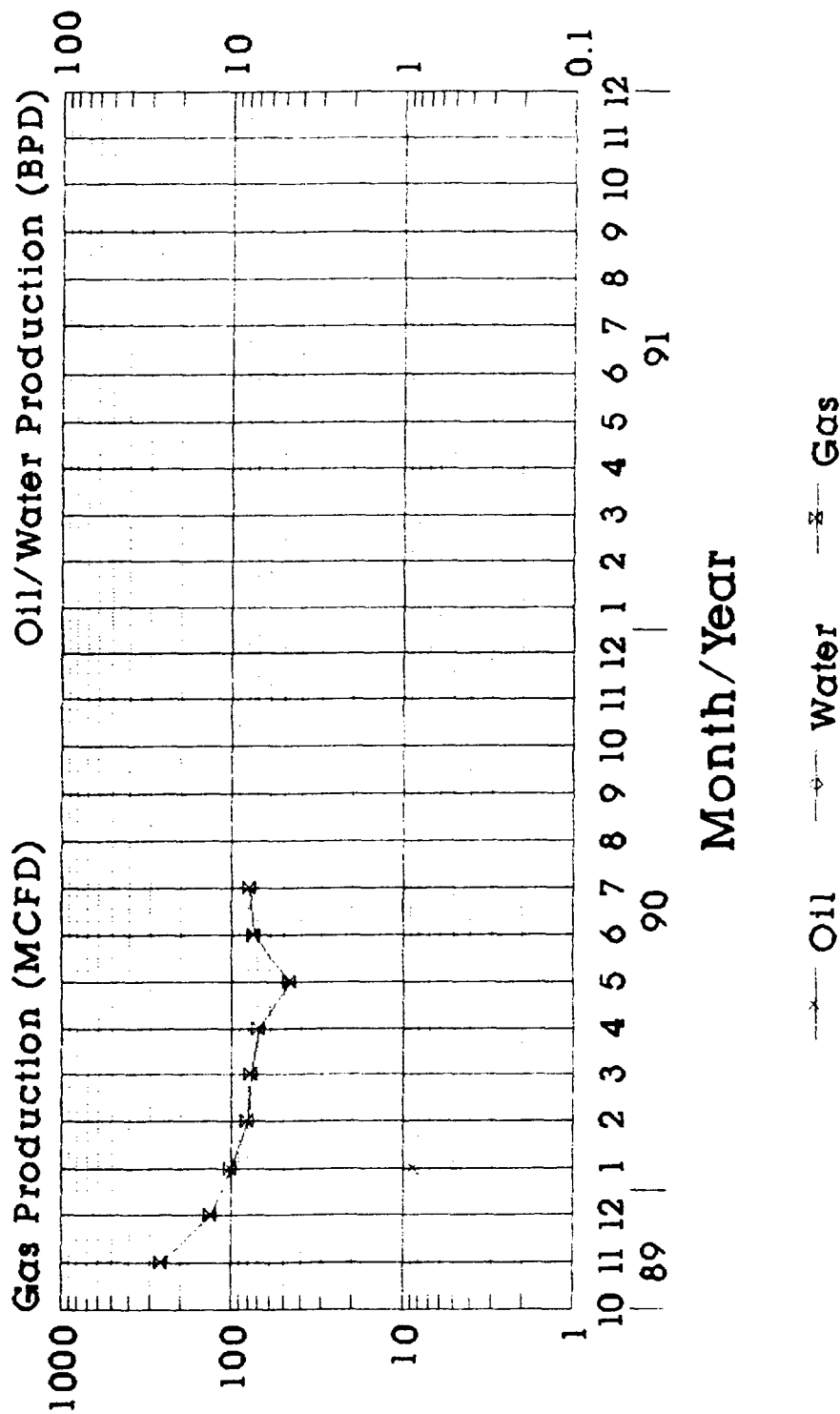


RINCON UNIT #239

RIO ARriba COUNTY, NEW MEXICO



Production based on actual days on

LEASE TOTAL		RINCON UNIT 239 P.A.			N MEXICO BH	
0	1	0				
TYPE 0	SEP 28, 1990		8:27 AM			
	GROSS GWG	NET GWG	GWG SOLD	TOTAL INV	GWG INCOME	
1989	5,519	4,553	4,553	373,645	10,928	
1990	19,475	16,067	16,067		38,561	
1991	16,647	13,734	13,734		32,961	
1992	14,715	12,140	12,140		29,135	
1993	13,534	11,166	11,166		26,798	
1994-70	518,300	427,597	427,597		705,729	
	=====	=====	=====	=====	=====	
TOTAL	588,191	485,257	485,257	373,645	844,111	

INVESTMENT PARAMETERS - - - 10/89 :EFFECTIVE DATE

DISC		PRESENT WORTH				BEFORE TAX	AFTER TAX
RATE	BEFORE TAX	AFTER TAX	RATE OF RETURN, %			1.8	1.8
10%	-183,730	-125,591	PROFIT / INV (10% DISC)		-0.50		-0.34
15%	-220,935	-153,502	PROFIT / INV (15% DISC)		-0.60		-0.42
20%	-243,195	-171,260	INV. EFFICIENCY (@ 10%)		-0.5		-0.4
50%	-289,134	-213,163	INV. EFFICIENCY (@ 15%)		-0.6		-0.5
			PAYOUT, YEARS		28.4		27.9
			INITIAL INVESTMENT			373,645	

TYPE 0	SEP 28, 1990		8:27 AM			
	GAR	TOTAL EXP	PRODN TAX	CASH-BT	CASH-AT	
1989	10,928	1,579	1,079	-364,297	-290,088	
1990	38,561	6,808	3,808	31,753	36,957	
1991	32,961	6,255	3,255	26,706	30,515	
1992	29,135	5,878	2,878	23,258	26,010	
1993	26,798	5,647	2,647	21,151	23,019	
1994-70	705,729	319,262	88,263	386,465	253,011	
	=====	=====	=====	=====	=====	
TOTAL	844,111	345,429	101,930	125,037	79,426	

Unocal Oil & Gas Division
Unocal Corporation
3300 North Butler Avenue
Suite 200
Farmington, New Mexico 87401
Telephone (505) 326-7600
Fax: (505) 326-6145



February 7, 1992

Farmington District

U.S. Dept. of the Interior
Branch of Land Management
Branch of Fluid Minerals
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: 1991 REVIEW OF OPERATIONS
1992 PLAN OF DEVELOPMENT
Rincon Unit
Rio Arriba County, New Mexico

Gentlemen:

Union Oil Company of California (Unocal) is the operator of the Rincon Unit in Rio Arriba County, New Mexico.

1991 REVIEW OF OPERATIONS

During 1991, one well was drilled and completed within the unit:

<u>WELL NAME</u>	<u>FORMATION</u>	<u>LOCATION</u>
Rincon Unit #192E	Largo Gallup/Basin Dakota	NW Sec. 1 T26N-R7W

One well was recompleted to a new horizon:

<u>WELL NAME</u>	<u>LOCATION</u>	<u>PREVIOUS COMPLETION</u>	<u>NEW COMPLETION</u>
Rincon Unit #19	NW Sec. 30 T27N-R6W	Pictured Cliffs	Fruitland Coal

And seven (7) wells were plugged and abandoned:

<u>WELL NAME</u>	<u>FORMATION</u>	<u>LOCATION</u>
Rincon Unit #8	Mesaverde	SW Sec. 20, T27N-R6W
Rincon Unit #28	Pictured Cliffs	NE Sec. 29, T27N-R6W
Rincon Unit #36	Pictured Cliffs	SW Sec. 14, T27N-R7W
Rincon Unit #89	Pictured Cliffs	SE Sec. 13, T27N-R7W
Rincon Unit #112	Pictured Cliffs	SE Sec. 20, T27N-R6W
Rincon Unit #191	Chacra	NW Sec. 11, T26N-R7W
Rincon Unit #200	Chacra	SW Sec. 33, T27N-R7W

Attached production curves reflect the past years production by horizon.

FACILITIES

During 1991, a gas gathering lateral system, referred to as Lateral No. 2, was constructed in the southern portion of the unit to service twelve producing wells. This central delivery point allows for central compression as well as access to two gas transportation systems. Thus, these wells will benefit from both increased gas rates and reserves as well as marketing flexibility.

1992 PLAN OF DEVELOPMENT

Proposed for the 1992 calendar year is the drilling and completion of 28 infill development gas wells. These wells and their proposed locations are as follows:

<u>WELL NAME</u>	<u>FORMATION</u>	<u>LOCATION</u>
Rincon #57E	Gallup/Dakota	SE Sec. 1, T26N-R7W
Rincon #164M	Gallup/Dakota	SE Sec. 2, T26N-R7W
Rincon #201M	Gallup/Dakota	NW Sec. 2, T26N-R7W
Rincon #180M	Mesaverde/Dakota	NW Sec. 21, T27N-R6W
Rincon #159M	Mesaverde/Dakota	NW Sec. 18, T27N-R6W
Rincon #182M	Mesaverde/Dakota	NW Sec. 26, T27N-R6W
Rincon #171M	Mesaverde/Dakota	SE Sec. 21, T27N-R6W
Rincon #129M	Mesaverde/Dakota	SE Sec. 29, T27N-R6W
Rincon #184E	Mesaverde/Dakota	SE Sec. 15, T27N-R7W
Rincon #151M	Mesaverde/Dakota	NW Sec. 14, T27N-R7W
Rincon #158M	Mesaverde/Dakota	SE Sec. 22, T27N-R6W
Rincon #175M	Mesaverde/Dakota	NW Sec. 20, T27N-R6W
Rincon #167M	Mesaverde/Dakota	NW Sec. 13, T27N-R7W
Rincon #133M	Mesaverde/Dakota	SE Sec. 13, T27N-R7W
Rincon #127M	Mesaverde/Dakota	NW Sec. 28, T27N-R6W
Rincon #126M	Mesaverde/Dakota	SE Sec. 27, T27N-R6W
Rincon #170M	Mesaverde/Dakota	SE Sec. 20, T27N-R6W
Rincon #108M	Mesaverde/Dakota	NW Sec. 19, T27N-R6W
Rincon #136M	Mesaverde/Dakota	NW Sec. 23, T27N-R7W
Rincon #1E	Mesaverde/Dakota	NE Sec. 30, T27N-R6W

<u>WELL NAME</u>	<u>FORMATION</u>	<u>LOCATION</u>
Rincon #166M	Dakota	SE Sec. 32, T27N-R6W
Rincon #130M	Dakota	NW Sec. 32, T27N-R6W
Rincon #129E	Dakota	NW Sec. 29, T27N-R6W
Rincon #11M	Dakota	SE Sec. 6, T26N-R6W
Rincon #128M	Dakota	SE Sec. 28, T27N-R6W
Rincon #177M	Dakota	SE Sec. 13, T27N-R7W
Rincon #137M	Dakota	SE Sec. 24, T27N-R7W
Rincon #150M	Dakota	NW Sec. 6, T26N-R6W

The following wells will be dualled with an existing completion or recompleted to a different formation:

<u>WELL NAME</u>	<u>FORMATION</u>	<u>OPERATION</u>	<u>LOCATION</u>
Rincon Unit #57	Gallup	Dual w/DK	NE Sec. 1, T26N-R7W
Rincon Unit #227	Gallup	Plug-Back	SE Sec. 28, T27N-R7W

The following wells will be plugged and abandoned:

<u>WELL NAME</u>	<u>FORMATION</u>	<u>LOCATION</u>
Rincon Unit #198	Pictured Cliffs	NE Sec. 32, T27N-R6W
Rincon Unit #238	Chacra	NE Sec. 22, T27N-R7W
Rincon Unit #7	Pictured Cliffs	NW Sec. 1, T26N-R7W
Rincon Unit #46	Pictured Cliffs	NE Sec. 1, T26N-R7W
Rincon Unit #27	Pictured Cliffs	SW Sec. 13, T27N-R7W
Rincon Unit #121	Pictured Cliffs	SE Sec. 23, T27N-R6W

FACILITIES

Two additional laterals are slated for construction in 1992. These systems, Lateral No. 7 and Lateral No. 10, will service approximately 55 wells in the northeastern portion of the unit.

Unocal believes that all unit drilling obligations have been met, however, additional wells to prevent drainage or to meet any other regulatory or legal requirements will be assessed and drilled as the need arises.

This plan has been sent to each Rincon Unit working interest owner. All work listed herein is subject to partner and management approval.

Sincerely,

Union Oil Company of California
dba UNOCAL



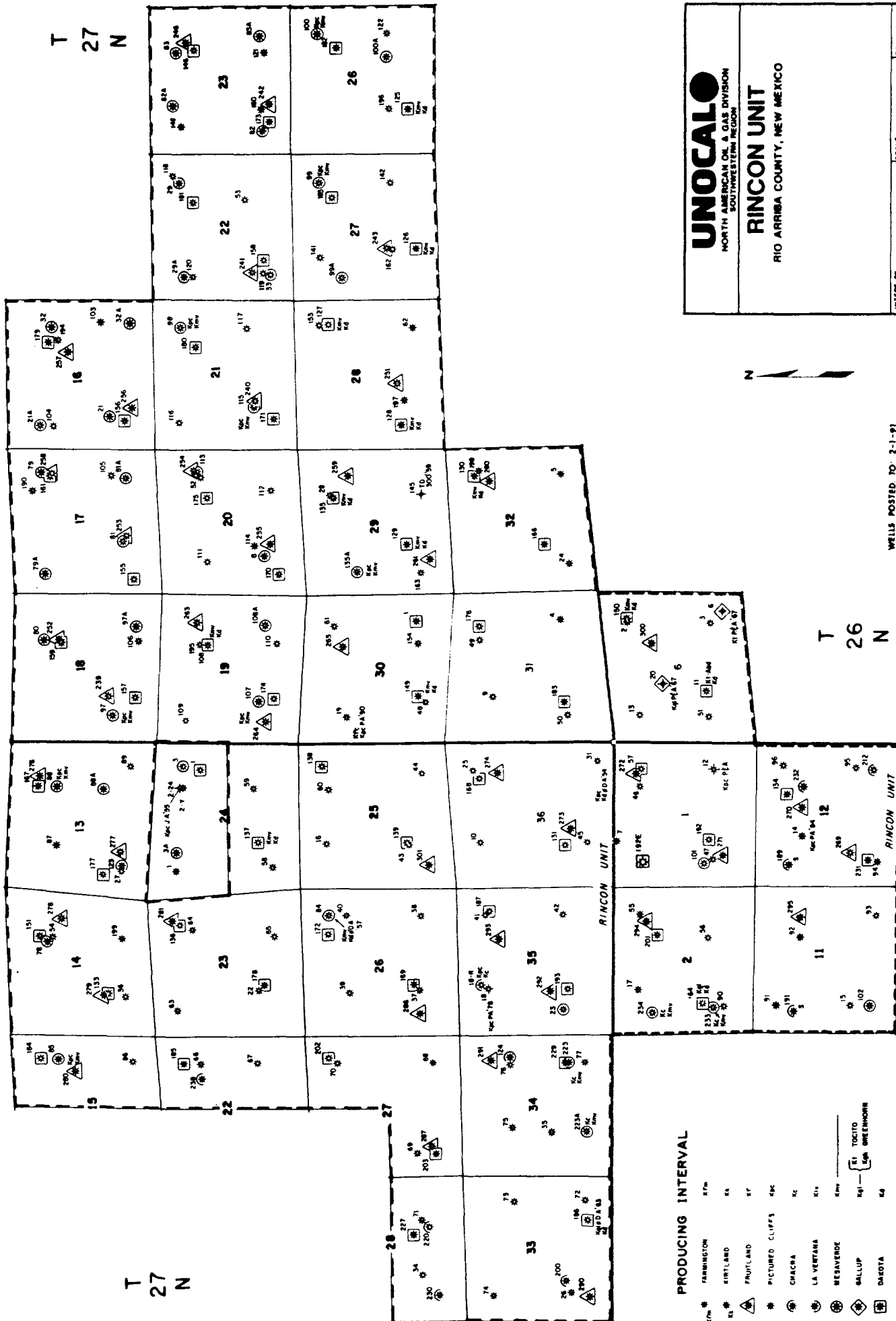
William L. Irwin
District Petroleum Engineer

Attachments

WLI/df

R-7-W

R-6-W



RINCON UNIT WELL COUNT BY FORMATION AND PARTICIPATING AREA

PICTURED CLIFFS FORMATION

Pictured Cliffs in P.A.	96
Pictured Cliffs/Chacra Dual in P.A.	1
Pictured Cliffs/Mesaverde Duals in P.A.	9
<u>TOTAL</u>	<u>106</u>
Pictured Cliffs Plugged and Abandoned	4
Pictured Cliffs Plugged Back to Fruitland	3

MESAVERDE FORMATION

Mesaverde in P.A.	27
Mesaverde/Pictured Cliffs Duals in P.A.	9
Mesaverde/Chacra Duals in P.A.	4
Mesaverde/Dakota Duals in P.A.	6
Mesaverde Non-P.A.	2
Mesaverde Non-P.A./Dakota P.A. Duals	5
<u>TOTAL</u>	<u>53</u>
Mesaverde Plugged and Abandoned	1

DAKOTA FORMATION

Dakota in P.A.	47
Dakota/Mesaverde Duals in P.A.	11
Dakota/Gallup Duals in P.A.	2
Dakota Non-P.A.	1
<u>TOTAL</u>	<u>61</u>

CHACRA FORMATION

Chacra in P.A.	6
Chacra/Pictured Cliffs Dual in P.A.	1
Chacra/Mesaverde Dual in P.A.	4
<u>TOTAL</u>	<u>11</u>
Chacra Plugged and Abandoned	2

GALLUP FORMATION

Gallup/Dakota Non-P.A. (under consideration for P.A.)	2
--	---

FRUITLAND COAL FORMATION

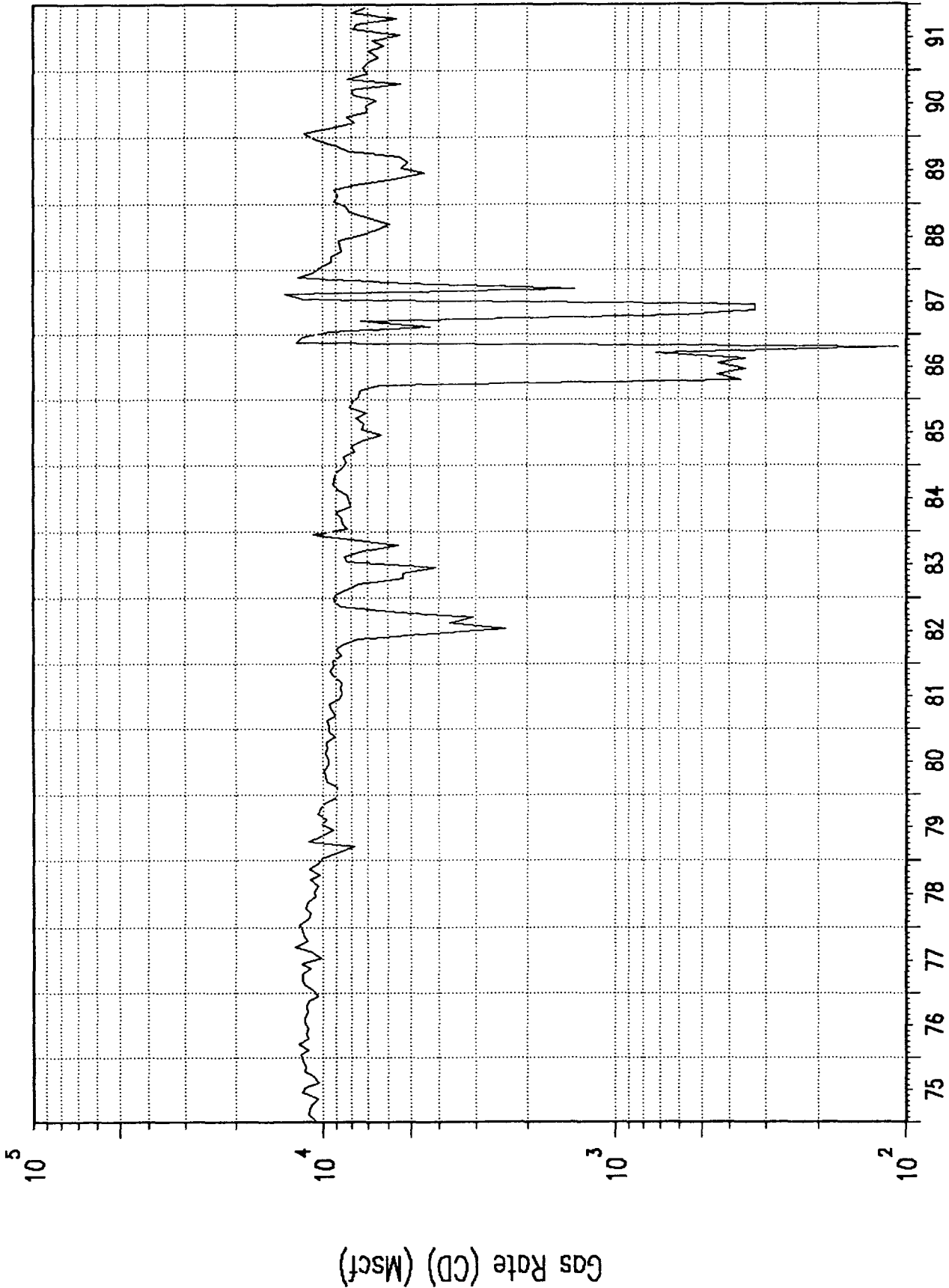
Fruitland Coal Non-P.A.	42
Fruitland Coal Plug Backs NP (37 wells under consideration for P.A.)	3
<u>TOTAL</u>	<u>45</u>

WELL SUMMARY:

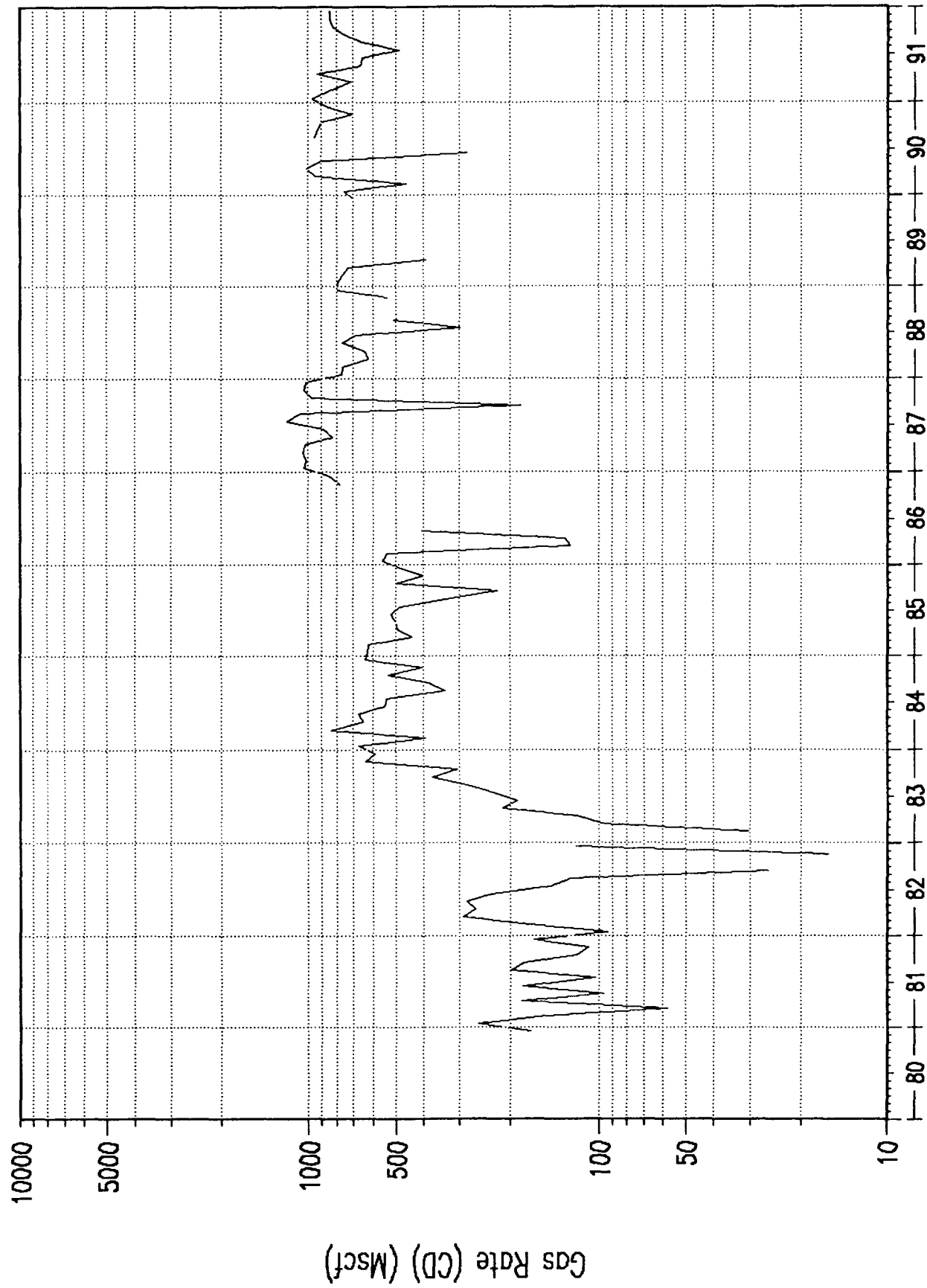
Completions	278
in P.A.	223
Non-P.A. or under consideration	55
Duals	22
Commingled	5
Wellbores	251
Plugged and Abandoned	7

Updated 1/30/92 by HD

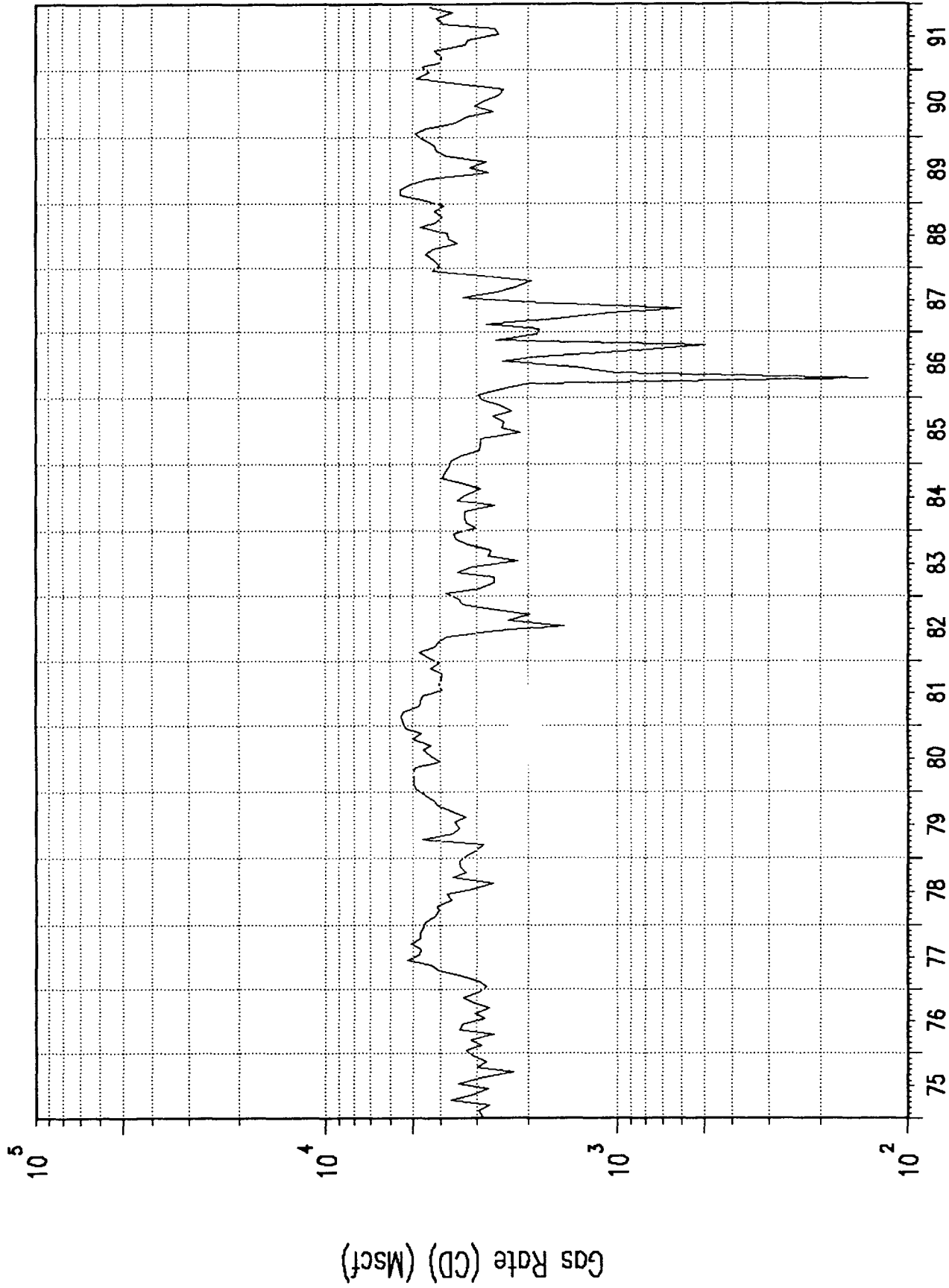
RINCON UNIT
DAKOTA FORMATION



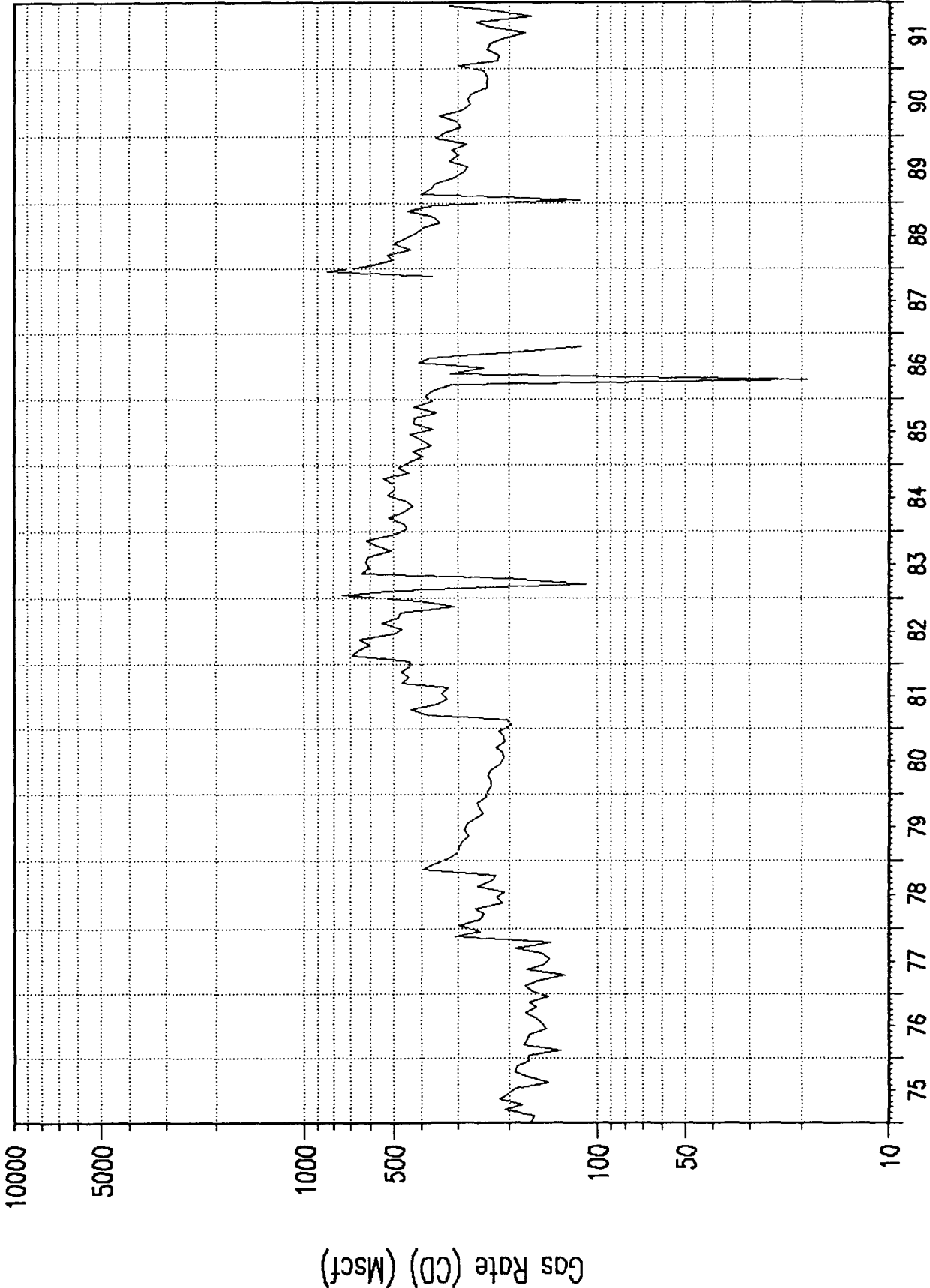
RINCON UNIT
GALLUP FORMATION



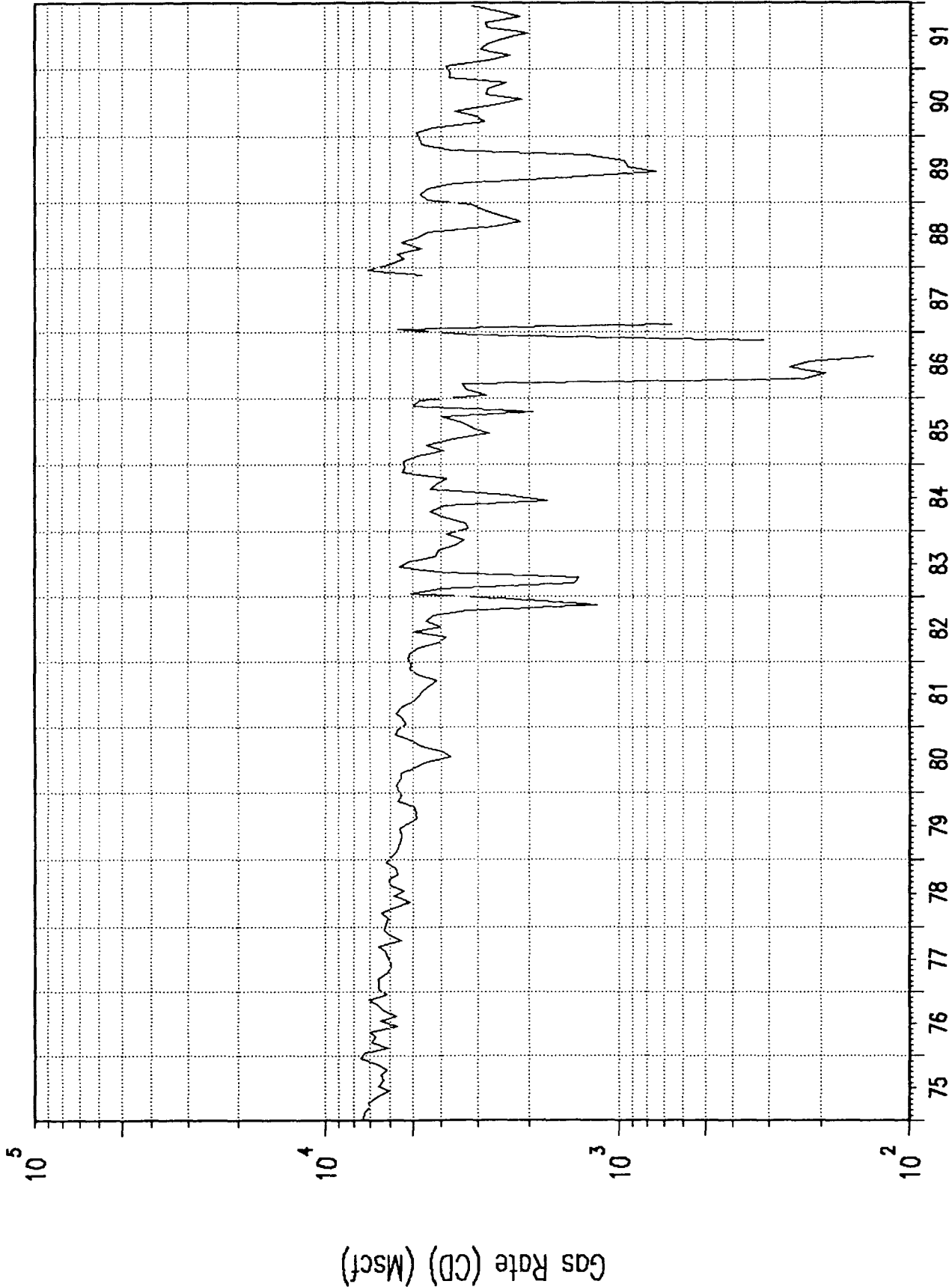
RINCON UNIT
MESAVERDE FORMATION



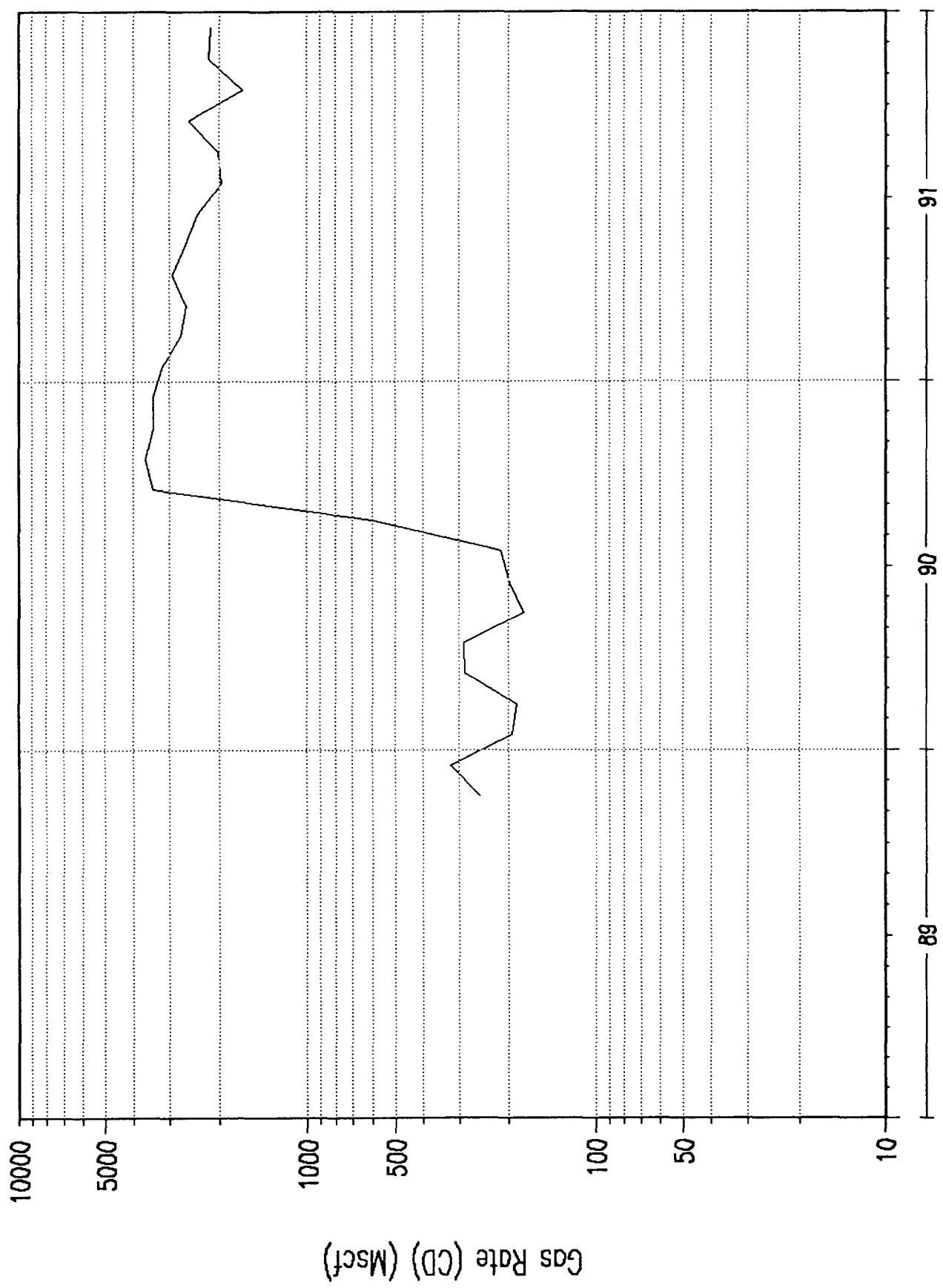
RINCON UNIT
CHACRA FORMATION



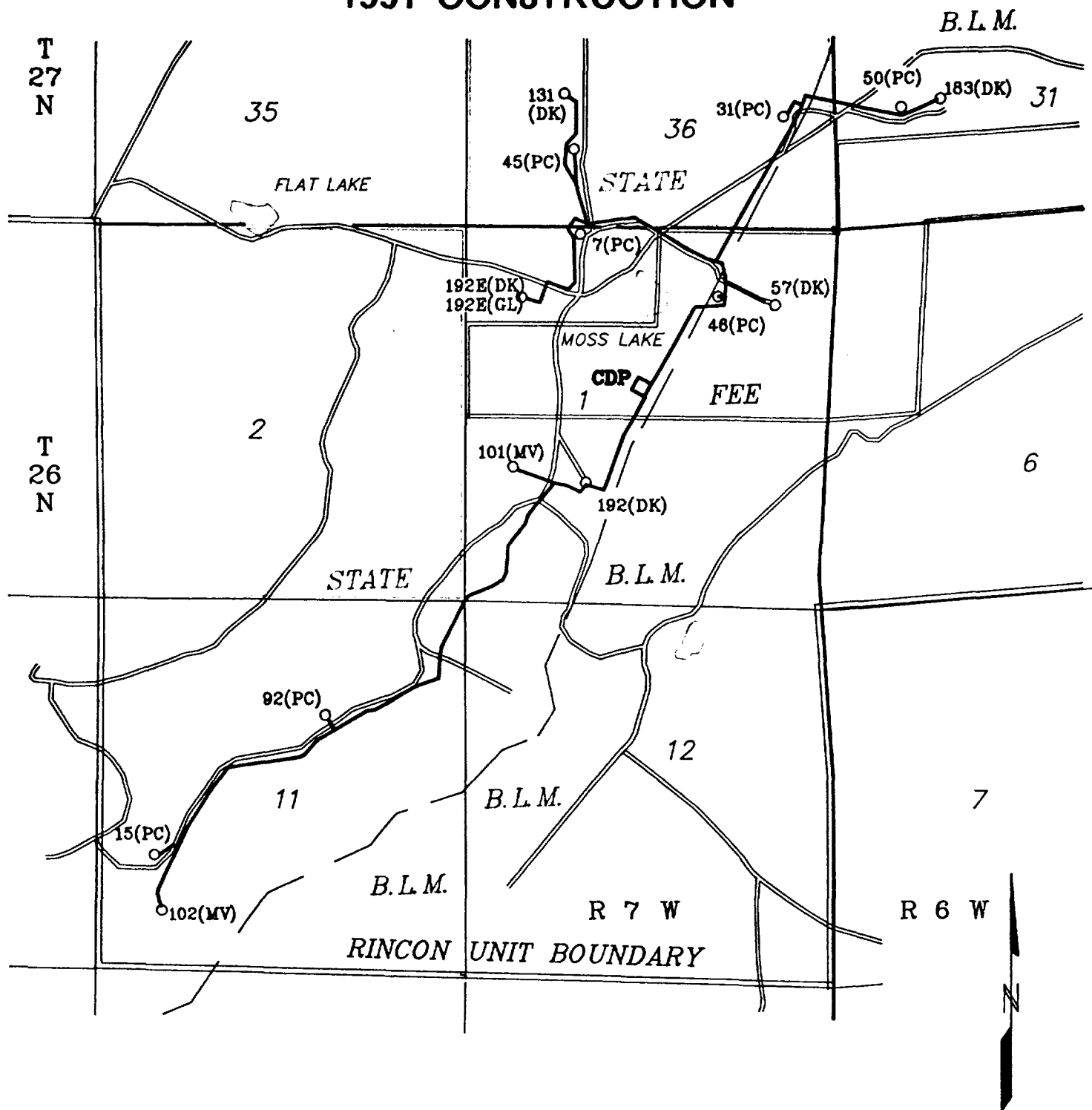
RINCON UNIT
PICTURED CLIFFS FORMATION



RINCON UNIT
FRUITLAND COAL FORMATION



1991 CONSTRUCTION



LEGEND

- PROPOSED PIPELINE
- BLM APPROVED PIPELINE
- EXISTING UNOCAL PIPELINE
- EXISTING PIPELINE (OTHERS)
- CONVENTIONAL
- CENTRAL DELIVERY POINT

UNOCAL



FARMINGTON, NEW MEXICO

RINCON UNIT
LATERAL NO. 2



PREPARED BY:
TRIGON ENGINEERING INC
DENVER COLORADO
FARMINGTON NEW MEXICO

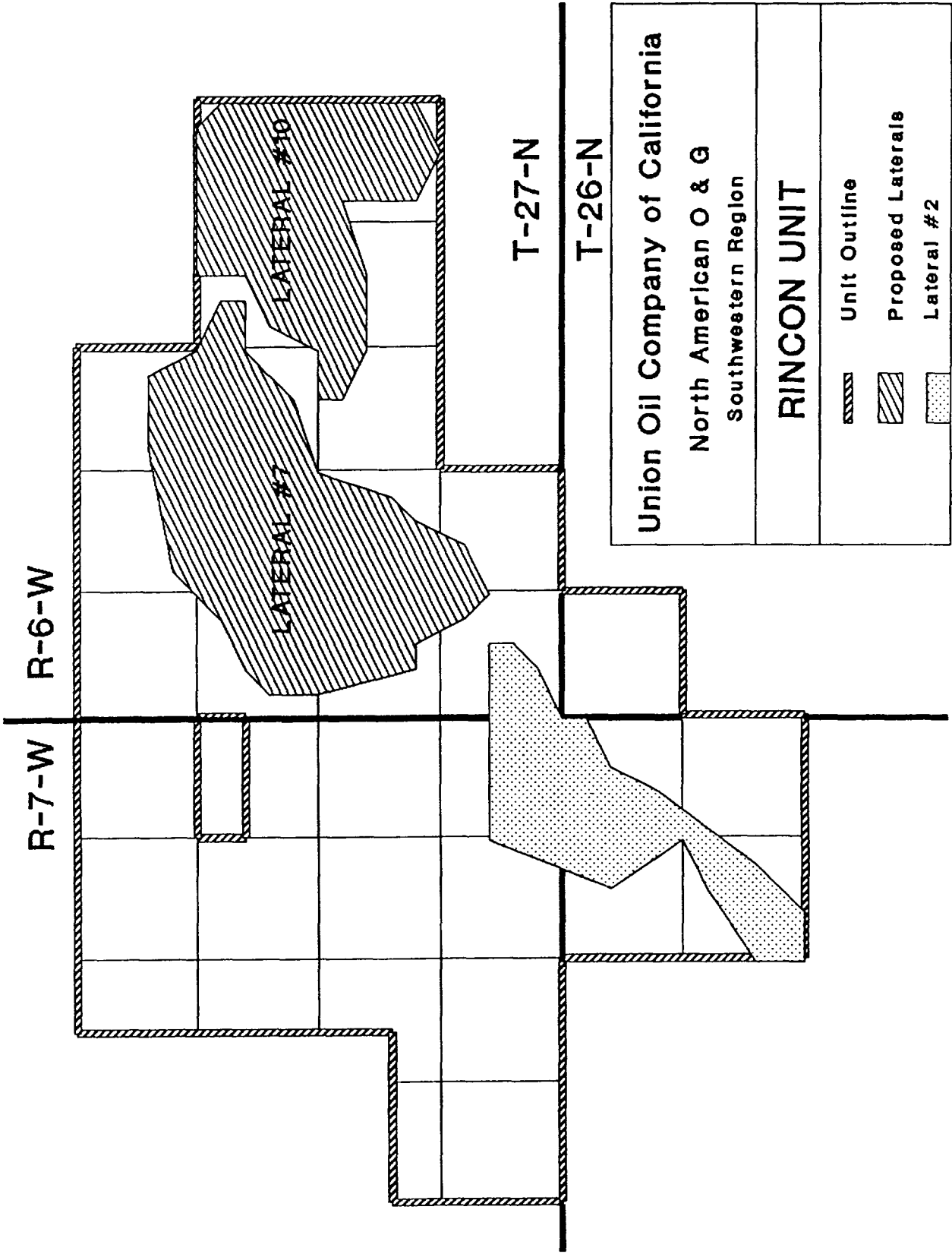
1"=2000'

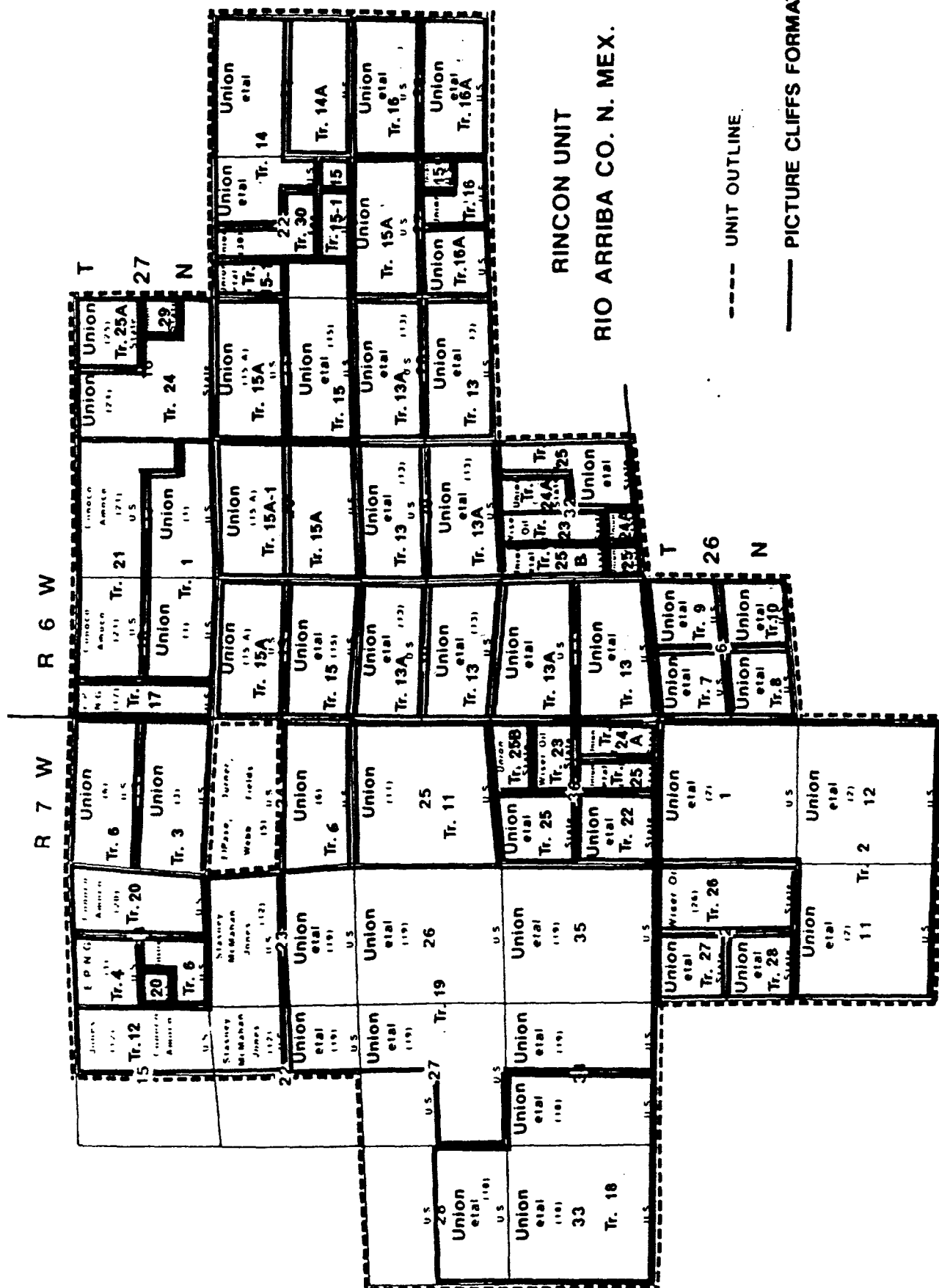
DRAWN BY: J.B.

DATE: 8/8/91

380/LAT2

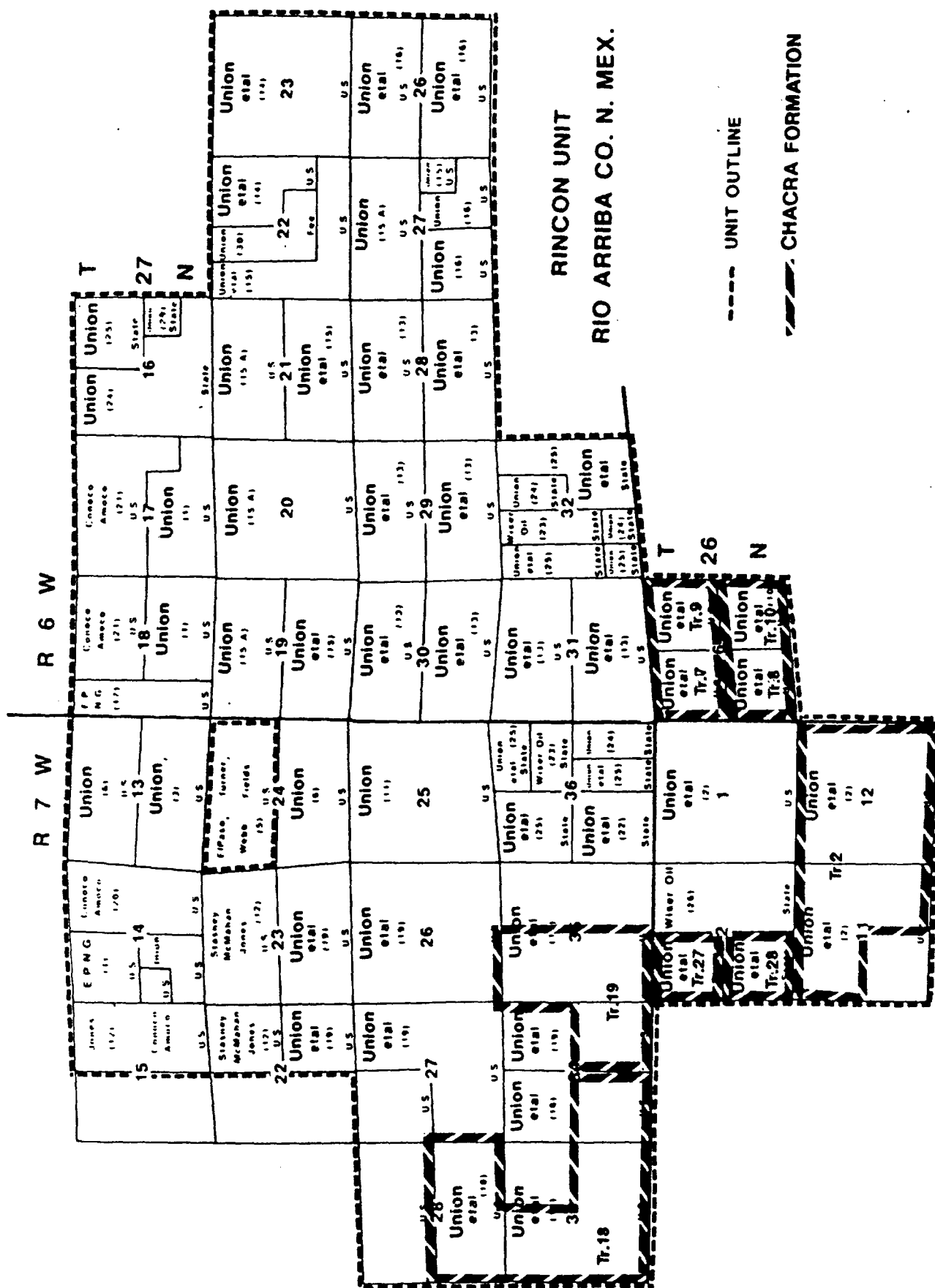
1992 FACILITIES EXPANSION

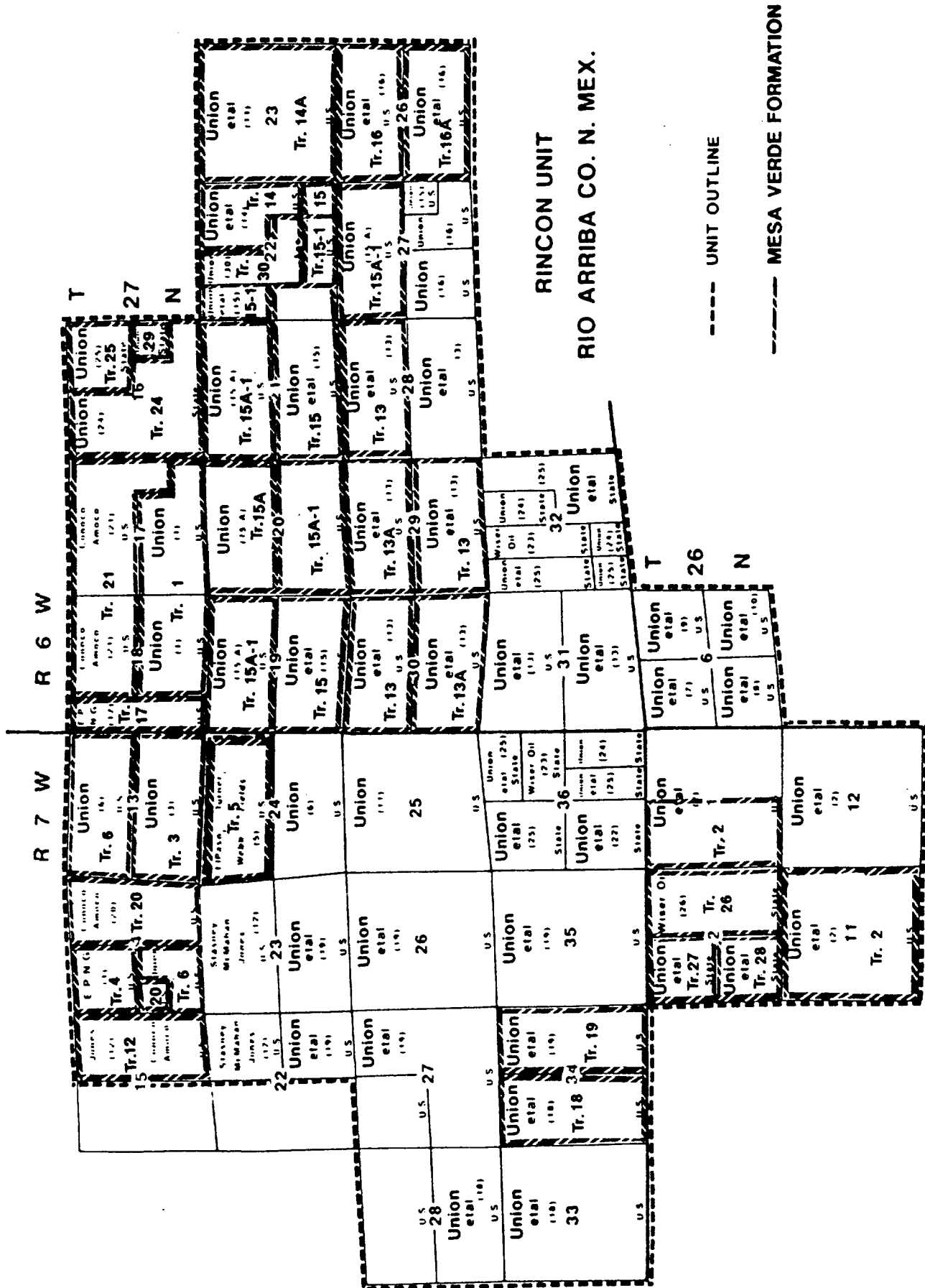


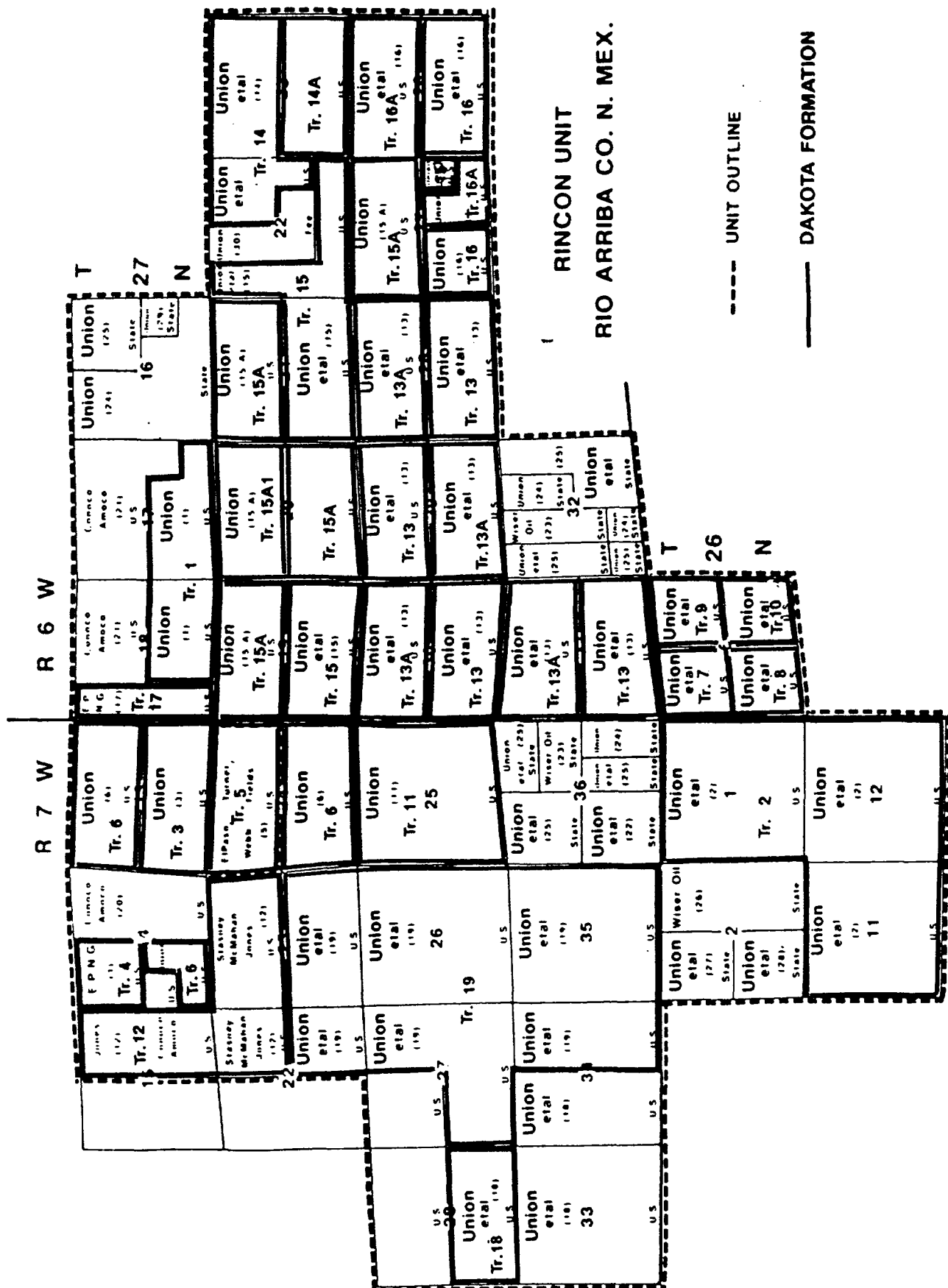


----- UNIT OUTLINE

PICTURE CLIFFS FORMATION







RINCON UNIT
RIO ARRIBA CO. N. MEX.

----- UNIT OUTLINE
----- DAKOTA FORMATION

EXHIBIT "B"
 SCHEDULE XVIII
 SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079052	T-27-N, R-6-W	520.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 1			2.6650441
	Sec. 17: SW/4, W/2SE/4, SE/4SE/4				12.50%	12.50%	
	Sec. 18: SE/4, E/2SW/4				82.50% 5.00%	82.50% 5.00%	
					100.00%	100.00%	
SF 079160	T-27-N, R-7-W	1920.80	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 2			9.8442641
	Sec. 1: Lots 1, 2, 3, 4, S/2N/2, S/2				12.50%	12.50%	
	Sec. 11: All				68.75% 13.75%	68.75% 13.75%	
	Sec. 12: All				5.00% 100.00%	5.00% 100.00%	
SF 079298	T-27-N, R-7-W	336.22	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 3			1.7231561
	Sec. 13: Lots 1, 2, 3, 4, 5, 6, 7, 8 (S/2)				12.50%	12.50%	
					68.75% 13.75%	68.75% 13.75%	
					5.00% 100.00%	5.00% 100.00%	

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079298-A	T-27-N, R-7-W Sec. 14: NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 4	12.5000%	12.5000%	.82000141
SF 079298-C	T-27-N, R-7-W Sec. 24: Lots 1, 2, 3, 4, 5, 6, 7, 8 (N/2)	352.07	Royalty; Working Interest: El Paso Natural Gas Co., et al; ORRI;	TOTAL Tract 5	74.0625% 13.4375% 100.0000%	74.0625% 13.4375% 100.0000%	0.00000001
SF 079298-D	T-27-N, R-7-W Sec. 13: N/2 Sec. 14: Lots 7, 9, 10 (S/2SW/4, NE/4SW/4) Sec. 24: Lots 9, 10, 11, 12, 13, 14, 15, 15 (S/2)	768.76	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 6	12.50%	12.50%	1.9399611
SF 079301	T-26-N, R-6-W Sec. 6: Lots 3, 4, 5, SE/4NW/4	161.81	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 7	12.50%	12.50%	.8292901

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE	PRESENT ACTUAL PARTICIPATION
SF 079301-A	T-26-N, R-6-W Sec. 6: Lots 6, 7, E/2SW/4	161.35	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 8	12.50%	12.50%	.826933%
				TOTAL	68.75% 13.75% 5.00% 100.00%		
SF 079302	T-26-N, R-6-W Sec. 6: Lots 1, 2, S/2NE/4	160.48	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 9	12.50%	12.50%	.822474%
				TOTAL	68.75% 13.75% 5.00% 100.00%		
SF 079302-B	T-26-N, R-6-W Sec. 6: SE/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 10	12.50%	12.50%	.820014%
				TOTAL	68.75% 13.75% 5.00% 100.00%		
SF 079321	T-27-N, R-7-W Sec. 25: Lots 1, 2, 3, 4, 5, 6, 7, 8 E/2	656.48	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 11	12.50%	12.50%	3.364516%
				TOTAL	82.50% 5.00% 100.00%		

EXHIBIT "B"
SCHEDULE XVII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079360	T-27-N, R-7-W Sec. 15: E/2 Sec. 22: NE/4 Sec. 23: N/2	800.00	Royalty; Working Interest: H. R. Stasney & Sons, et al; ORRI;	Tract 12	12.50%	12.50%	4.100068%
					82.50%	82.50%	
					5.00%	5.00%	
				TOTAL	100.00%	100.00%	
SF 079364	T-27-N, R-6-W Sec. 28: N/2 Sec. 29: S/2 Sec. 30: N/2 Sec. 31: N/2	1309.42	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 13	12.500%	12.500%	6.710889%
					66.666%	66.666%	
					13.334%	13.334%	
					7.500%	7.500%	
				TOTAL	100.000%	100.000%	
79364	T-27-N, R-6-W Sec. 28: S/2 Sec. 29: N/2 Sec. 30: S/2 Sec. 31: S/2	1295.91	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 13	12.500%	12.500%	6.641649%
					64.166%	64.166%	
					12.834%	12.834%	
					10.500%	10.500%	
				TOTAL	100.000%	100.000%	
SF 079365-A	T-27-N, R-6-W Sec. 22: NE/4, NE/4SE/4 Sec. 23: N/2	520.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 14	12.500%	12.500%	2.665041%
					64.166%	64.166%	
					12.834%	12.834%	
					10.500%	10.500%	
				TOTAL	100.000%	100.000%	

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE	PRESENT ACTUAL PARTICIPATION
SF 079365-A	T-27-N, R-6-W Sec. 23: S/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 14	12.500%	12.500%	1.6400271
			TOTAL		66.666% 13.334% 7.500% 100.000%		
SF 079366	T-27-N, R-6-W Sec. 19: Lots 3, 4, E/2SW/4, SE/4 Sec. 21: S/2 Sec. 22: SE/4SW/4, W/2W/2, S/2SE/4 Sec. 27: NE/4SE/4	959.40	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15	12.500%	12.500%	4.9170071
			TOTAL		64.166% 12.834% 10.500% 100.000%		
SF 079366	T-27-N, R-6-W Sec. 19: Lots 1, 2, E/2NW/4, NE/4 Sec. 20: S/2 Sec. 21: N/2 Sec. 27: N/2	1279.32	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A	12.500%	12.500%	6.5566241
			TOTAL		66.666% 13.334% 7.500% 100.000%		
SF 079366	T-27-N, R-6-W Sec. 20: N/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A	12.500%	12.500%	1.6400271
			TOTAL		64.166% 12.834% 10.500% 100.000%		

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079367-A	T-27-N, R-6-W Sec. 26: S/2 Sec. 27: SW/4	480.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 16 TOTAL	12.50% 80.00% 7.50% 100.00%	12.50% 80.00% 7.50% 100.00%	2.460041%
SF 079367-A	T-27-N, R-6-W Sec. 26: N/2 Sec. 27: SE/4SE/4, W/2SE/4	440.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 16 TOTAL	12.50% 77.00% 10.50% 100.00%	12.50% 77.00% 10.50% 100.00%	2.255018%
SF 079404-A	T-27-N, R-6-W Sec. 18: Lots 1, 2, 3 and 4	157.76	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 17 TOTAL	12.50% 86.50% 1.00% 100.00%	12.50% 86.50% 1.00% 100.00%	.808534%
SF 080213	T-27-N, R-7-W Sec. 28: S/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 18 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	1.640027%

EXHIBIT "B"
 SCHEDULE XVIII
 SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 080385	T-27-N ₁ -R-7-W	2645.09	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc, as agent; ORRI;	Tract 12	12.50%	12.50%	13.556312%
	Sec. 22: SE/4						
	Sec. 23: Lots 1, 2, 3, 4, SW/4 (S/2)						
	Sec. 26: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 (All)						
	Sec. 27: E/2, SW/4						
	Sec. 34: E/2						
	Sec. 35: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 (All)						
	TOTAL						
NA 42209	T-27-N ₁ -R-7-W	337.63	Royalty; Working Interest: Amoco Production Company; Conoco Inc ORRI;	Tract 20	12.50%	12.50%	1.730383%
	Sec. 14: Lots 1, 2, 3, 4, 5, 6, 8, 11, 12 (E/2, NW/4SW/4)						
	TOTAL						

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
NM 013654	T-27-N ₁ -R-6-W Sec. 17: N/2, NE/4SE/4 Sec. 18: NE/4, E/2NW/4	600.00	Royalty; Working Interest: Amoco Production Company; Conoco Inc. ORRI;	Tract 21	12.50%	12.50%	3.075051%
					40.75%	40.75%	
					40.75%	40.75%	
					6.00%	6.00%	
					100.00%	100.00%	
E-289-29	T-27-N ₁ -R-7-W Sec. 36: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 22	12.50%	12.50%	.820014%
					68.75%	68.75%	
					13.75%	13.75%	
					5.00%	5.00%	
					100.00%	100.00%	
E-290-3	T-27-N ₁ -R-6-W Sec. 32: E/2NW/4, NE/4SW/4 T-27-N ₁ -R-7-W Sec. 36: S/2NE/4	200.00	Royalty; Working Interest: The Wisner Company; ORRI;	Tract 23	12.50%	12.50%	1.025017%
					87.50%	87.50%	
					0.00%	0.00%	
					100.00%	100.00%	
					TOTAL	TOTAL	

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE	PRESENT ACTUAL PARTICIPATION
E-290-28	T-27-N. R-6-W	200.00	Royalty; Working Interest; Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 24	12.50%	12.50%	1.0250171
	Sec. 32: SE/4SW/4, W/2NE/4				68.75%	68.75%	
	T-27-N. R-7-W				13.75%	13.75%	
	Sec. 36: E/2SE/4				5.00%	5.00%	
	TOTAL				100.000%	100.000%	
E-290-28	T-27-N. R-6-W	440.00	Royalty; Working Interest; Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 24	12.500%	12.500%	2.2550381
	Sec. 16: W/2, W/2SE/4, SE/4SE/4				64.583%	64.583%	
					12.917%	12.917%	
					10.000%	10.000%	
	TOTAL				100.000%	100.000%	
E-290-28	T-27-N. R-6-W	200.00	Royalty; Working Interest; Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25	12.500%	12.500%	1.0250171
	Sec. 32: W/2NW/4, NW/4SW/4				72.916%	72.916%	
	T-27-N. R-7-W				14.584%	14.584%	
	Sec. 36: N/2NE/4				0.000%	0.000%	
	TOTAL				100.00%	100.00%	
E-290-28	T-27-N. R-6-W	680.00	Royalty; Working Interest; Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25	12.50%	12.50%	3.4850581
	Sec. 32: SW/4SW/4, E/2NE/4, SE/4				68.75%	68.75%	
	Sec. 16: NE/4				13.75%	13.75%	
	T-27-N. R-7-W				5.00%	5.00%	
	TOTAL				100.000%	100.000%	

EXHIBIT "B"
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
3-291-3	T-27-N, R-6-W Sec. 2: Lots 1, 2, SE/4 (E/2)	320.76	Royalty; Working Interest: The Wiser Oil Company; ORRI;	Tract 26	12.50%	12.50%	1.643922%
				TOTAL	87.50% 00% 100.00%	87.50% 00% 100.00%	
E-291-35	T-26-N, R-7-W Sec. 2: Lots 3, 4, S/2NW/4, (NW/4)	160.68	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 27	12.50%	12.50%	.823499%
				TOTAL	68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	
E-291-35	T-26-N, R-7-W Sec. 2: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 28	12.50%	12.50%	.820014%
				TOTAL	68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	
E-6443-4	T-27-N, R-6-W Sec. 16: NE/4SE/4	40.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 29	12.50%	12.50%	.205003%
				TOTAL	82.50% 5.00% 100.00%	82.50% 5.00% 100.00%	

EXHIBIT "B"
 SCHEDULE XVIII
 SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Fee	T-27-N, R-6-W Sec. 22: E/2NW/4, NE/4SW/4 NW/4SE/4	160.00		Tract 30	12.50%	12.50%	.820014%
			Royalty; Working Interest; Union Oil Company of California; ORRI;		12.50%	75.00%	
					12.50%	12.50%	
			TOTAL		100.00%	100.00%	

EXHIBIT "B"
 SCHEDULE XVIII
 SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 RINCON UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 26 North, Range 6 West, N.M.P.M.
 Section 6: All

Township 26 North, Range 7 West, N.M.P.M.
 Section 1: All
 Section 2: All
 Section 11: All
 Section 12: All

Township 27 North, Range 6 West, N.M.P.M.
 Sections 16, 17, 18, 19, 20, 21, 22,
 23, 26, 27, 28, 29, 30, 31,
 32: All

Township 27 North, Range 7 West, N.M.P.M.
 Section 13: All
 Section 14: All
 Section 15: E/2
 Section 22: E/2
 Section 23: All
 Section 24: All
 Section 25: All
 Section 26: All
 Section 27: E/2, SW/4
 Section 28: S/2
 Section 34: E/2
 Section 35: Lots 1, 2, 3, 4, 5, 6, 7, 8,
 9, 10, 11, 12, 13, 14, 15, 16 (All)
 Section 36: All

Total Number of Acres in Participating Area:
 Total Number of Acres Committed in Participating Area:

19,863.94
 19,511.87

EXHIBIT "B"
SCHEDULE XV
FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE	PRESENT ACTUAL PARTICIPATION
SF 079052	T-27-N, R-6-W Sec. 17: W/2SE/4, SE/4SE/4, SW/4 Sec. 18: SE/4, E/2SW/4	520.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 1 TOTAL	12.50% 12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	4.520650%
SF 079160	T-26-N, R-7-W Sec. 1: Lots 3, 4, S/2NW/4, SW/4 (W/2) Sec. 11: All	960.60	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 2 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	8.351032%
SF 079298	T-27-N, R-7-W Sec. 13: Lots 1, 2, 3, 4, 5, 6, 7, 8 (S/2)	336.22	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 3 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	2.922948%
SF 079298-A	T-27-N, R-7-W Sec. 14: NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 4 TOTAL	12.50% 74.06% 13.44% 100.00%	12.50% 74.06% 13.44% 100.00%	1.390969%

Effective December 1, 1981
Revised February 5, 1990

EXHIBIT "B"
 SCHEDULE XV
 FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE	PRESENT ACTUAL PARTICIPATION
SF 079298-C	T-27-N, R-7-W Sec. 24: Lots 1, 2, 3, 4, 5, 6, 7, 8 (N/2)	352.07	Royalty; Working Interest: El Paso Natural Gas Co.; J. Glenn Turner and Wm. G. Webb; ORRI;	Tract 5 TOTAL	12.500%	00.00%	0.00000%
SF C 98-D	T-27-N, R-7-W Sec. 13: N/2 Sec. 14: Lots 7, 9, 10 (NE/4SW/4, S/2SW/4)	431.32	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 6 TOTAL	12.50%	12.50%	3.749706%
SF 079360	T-27-N, R-7-W Sec. 15: E/2	320.00	Royalty; Working Interest: H. R. Stasney & Sons, et al; ORRI;	Tract 12 TOTAL	12.50%	12.50%	2.781938%
SF 079364	T-27-N, R-6-W Sec. 28: N/2 Sec. 29: S/2 Sec. 30: N/2	959.49	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 13 TOTAL	12.500%	12.500%	8.341382%

Effective December 1, 1981
 Revised February 5, 1990

EXHIBIT "B"
 SCHEDULE XV
 FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079364	T-27-N, R-6-W Sec. 29: N/2 Sec. 30: S/2	639.59	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	TOTAL	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	<u>5.560313%</u>
SF 079365-A	T-27-N, R-6-W Sec. 22: NE/4, NE/4SE/4	200.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 14 TOTAL	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	<u>1.738712%</u>
SF 079365-A	T-27-N, R-6-W Sec. 23: All	640.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	TOTAL	12.500% 66.666% 13.334% <u>7.500%</u> 100.000%	12.500% 66.666% 13.334% <u>7.500%</u> 100.000%	<u>5.563877%</u>
SF 079366	T-27-N, R-6-W Sec. 19: S/2 Sec. 21: S/2 Sec. 22: W/2SW/4, SE/4SE/4	759.40	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15 TOTAL	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	12.500% 64.166% 12.834% <u>10.500%</u> 100.000%	<u>6.601888%</u>

EXHIBIT "B"
 SCHEDULE XV
 FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079366	T-27-N, R-6-W Sec. 22: W/2NW/4, SE/4SW/4, SW/4SE/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15 (continued)	12.500%	12.500%	1.3909691
			TOTAL		100.000%	100.000%	
SF 079366	T-27-N, R-6-W Sec. 20: N/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A	12.500%	12.500%	2.7819381
			TOTAL		100.000%	100.000%	
SF 079366	T-27-N, R-6-W Sec. 19: N/2 Sec. 20: S/2 Sec. 21: N/2 Sec. 27: N/2	1279.32	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A (continued)	12.500%	12.500%	11.1218431
			TOTAL		100.000%	100.000%	
SF 079367-A	T-27-N, R-6-W Sec. 26: N/2	320.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 16	12.50%	12.50%	2.7819391
			TOTAL		100.00%	100.00%	

EXHIBIT "B"
 SCHEDULE XV
 FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079367-A	T-27-N, R-6-W Sec. 26: S/2	320.00	Royalty; Working Interest: Union Oil Company of California; ORRI;		12.50%	12.50%	2.781939%
			TOTAL		80.00% 7.50% 100.00%	80.00% 7.50% 100.00%	
SF 079404-A	T-27-N, R-6-W Sec. 18: Lots 1, 2, 3 and 4	157.76	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 17	12.50%	12.50%	1.371496%
			TOTAL		86.50% 1.00% 100.00%	86.50% 1.00% 100.00%	
SF 080213	T-27-N, R-7-W Sec. 34: W/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 18	12.50%	12.50%	2.781939%
			TOTAL		68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	
SF 080385	T-27-N, R-7-W Sec. 34: E/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc, as agent; ORRI;	Tract 19	12.50%	12.50%	2.781939%
			TOTAL		68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	

EXHIBIT "B"
 SCHEDULE XV
 FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
NM 012209	T-27-N, R-7-W Sec. 14: Lots 1, 2, 3, 4, 5, 6, 8, 11, 12 (E/2, NW/4SW/4)	337.63	Royalty; Working Interest: Amoco Production Company; Conoco Inc. ORRI;	Tract 20	12.50%	12.50%	2.935206%
				TOTAL	40.75% 40.75% 6.00% 100.00%		
NM 1654	T-27-N, R-6-W Sec. 17: N/2, NE/4SE/4 Sec. 18: NE/4, E/2NW/4	600.00	Royalty; Working Interest: Amoco Production Company; Conoco Inc. ORRI;	Tract 21	12.50%	12.50%	3.216135%
				TOTAL	40.75% 40.75% 6.00% 100.00%		
E-290-28	T-27-N, R-6-W Sec. 16: W/2, W/2SE/4, SE/4SE/4	440.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 24	12.500%	12.500%	3.825166%
				TOTAL	64.583% 12.917% 10.000% 90.000%		

Effective December 1, 1981
 Revised February 5, 1990

EXHIBIT "B"
SCHEDULE XV
FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-290-28	T-27-N, R-6-W Sec. 16: NE/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25	12.50%	12.50%	1.3909691
E-291-3	T-26-N, R-7-W Sec. 2: Lots 1, 2, S/2NE/4, SE/4 (E/2)	320.76	Royalty; Working Interest: The Wiser Oil Company; ORRI;	Tract 26	12.50%	12.50%	1.7882461
E-291-35	T-26-N, R-7-W Sec. 2: Lot 3, 4, S/2NW/4 (NW/4)	160.68	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 27	12.50%	12.50%	1.3968811
E-291-35	T-26-N, R-7-W Sec. 2: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 28	12.50%	12.50%	1.3909691

EXHIBIT "B"
SCHEDULE XV
FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-6443-4	T-27-N, R-6-W Sec. 16: NE/4SE/4	40.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 22	12.50%	12.50%	0.347742%
				TOTAL	82.50%	82.50%	
					5.00%	5.00%	
					100.00%	100.00%	
Patented	T-27-N, R-6-W Sec. 22: E/2NW/4, NE/4SW/4 NW/4SE/4	160.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 30	12.50%	12.50%	1.390969%
				TOTAL	75.00%	75.00%	
					12.50%	12.50%	
					100.00%	100.00%	

Effective December 1, 1981
Revised February 5, 1990

EXHIBIT "B"
SCHEDULE XV
FOURTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
RINCON UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 27 North, Range 6 West, N.M.P.M.
Sec. 27, 28: N/2
Sec. 16, 17, 18, 19, 20, 21, 22, 23
26, 29, 30: All

Township 27 North, Range 7 West, N.M.P.M.
Sec. 15: E/2
*Sec. 24: N/2
Sec. 13, 14, 34: All

Township 26 North, Range 7 West, N.M.P.M.
Sec. 1: W/2
Sec. 2, 11: All

Total Number of Acres in Participating Area:

11,854.84

Total Number of Acres Committed in Participating Area:

11,502.77

*Not Committed to Unit

EXHIBIT "B"
 SCHEDULE IX
 EIGHTH EXPANDED PARTICIPATING AREA FOR THE CHACRA FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079160	T-26-N, R-7-W Sec. 11: NW/4, E/2 Sec. 12: NW/4, S/2, NE/4	1120.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 2	12.50%	12.50%	38.637744%
				TOTAL	100.00%	100.00%	
SF 080213	T-27-N, R-7-W Sec. 28: S/2 Sec. 33: W/2, SE/4 Sec. 34: SW/4	960.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 18	12.50%	12.50%	33.118066%
				TOTAL	100.00%	100.00%	
SF 080385	T-27-N, R-7-W Sec. 34: SE/4 Sec. 35: Lots 3, 4, 5, 6, 11, 12, 13, 14 (W/2)	498.04	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 12	12.50%	12.50%	17.181377%
				TOTAL	100.00%	100.00%	

EXHIBIT "B"
 SCHEDULE IX
 EIGHTH EXPANDED PARTICIPATING AREA FOR THE CHACRA FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-291-35	T-26-N. R-7-W Sec. 2: Lots 3, 4, S/2NW/4, (NW/4)	160.68	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 27 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	5.543136%
E-291-35	T-26-N. R-7-W Sec. 2: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 28 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	5.519677%

Effective December 1, 1981
 Revised February 5, 1990

EXHIBIT "B"
 SCHEDULE IX
 EIGHTH EXPANDED PARTICIPATING AREA FOR THE CHACRA FORMATION
 RINCON UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 26 North, Range 7 West, N.M.P.M.

Section 2: W/2

Section 11: NW/4, E/2

Section 12: All

Township 27 North, Range 7 West, N.M.P.M.

Section 28: S/2

Section 33: W/2, SE/4

Section 34: S/2

Section 35: W/2

Total Number of Acres in Participating Area:

Total Number of Acres Committed in Participating Area:

Percent of Basic Royalty Committed:

Percent of Working Interest Committed:

Percent of ORRI Committed:

2,898.72
 2,898.72

100.00%
 100.00%
 100.00%

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079052	T-27-N, R-6-W Sec. 17: SW/4, W/2SE/4, SE/4SE/4 Sec. 18: SE/4, E/2SW/4	520.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 1 TOTAL	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	2.54007%
SF 079160	T-26-N, R-7-W Sec. 1: All Sec. 11: All Sec. 12: All	1920.80	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 2 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	2.38263%
SF 079298	T-27-N, R-7-W Sec. 13: Lots 1, 2, 3, 4, 5, 6, 7, 8 (S/2)	336.22	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 3 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	1.64235%
SF 079298-A	T-27-N, R-7-W Sec. 14: NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 4 TOTAL	12.5000% 74.0625% 13.4375% 100.0000%	12.5000% 74.0625% 13.4375% 89.0625%	.78156%

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079298-D	T-27-N, R-7-W	768.76	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 6	12.50%	12.50%	3.75520%
	Sec. 13: N/2						
	Sec. 14: Lots 7, 9, 10 (NE/4SW/4, S/2SW/4)				82.50%	82.50%	
	Sec. 24: Lots 9, 10, 11, 12, 13, 14, 15, 15 (S/2)				5.00%	5.00%	
	TOTAL				100.00%	100.00%	
SF 101	T-26-N, R-6-W	161.81	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 7	12.50%	12.50%	.79041%
	Sec. 6: NW/4						
					68.75%	68.75%	
					13.75%	13.75%	
	TOTAL				5.00%	5.00%	
	TOTAL				100.00%	100.00%	
SF 079301-A	T-26-N, R-6-W	161.35	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 8	12.50%	12.50%	.78816%
	Sec. 6: SW/4						
					68.75%	68.75%	
					13.75%	13.75%	
	TOTAL				5.00%	5.00%	
	TOTAL				100.00%	100.00%	

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079302	T-26-N, R-6-W Sec. 6: NE/4	160.48	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 2	12.50%	12.50%	.783913
				TOTAL	68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	
SF 079302-B	T-26-N, R-6-W Sec. 6: SE/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 10	12.50%	12.50%	.781563
				TOTAL	68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 5.00% 100.00%	
SF 079321	T-27-N, R-7-W Sec. 25: Lots 1, 2, 3, 4, 5, 6, 7, 8 E/2 (All)	656.48	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 11	12.50%	12.50%	3.206743
				TOTAL	82.50% 5.00% 100.00%	82.50% 5.00% 100.00%	
SF 079360	T-27-N, R-7-W Sec. 15: E/2 Sec. 22: NE/4 Sec. 23: N/2	800.00	Royalty; Working Interest: H. R. Stanney & Sons, et al; ORRI;	Tract 12	12.50%	12.50%	3.907803
				TOTAL	82.50% 5.00% 100.00%	82.50% 5.00% 100.00%	

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079364	T-27-N, R-6-W Sec. 28: S/2 Sec. 29: N/2 Sec. 30: Lots 3, 4, E/2SW/4, SE/4 Sec. 31: Lots 4, 13, 14, 15, 16, SE/4SW/4, S/2SE/4 (S/2)	1295.91	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 13	12.500%	12.500%	6.33020%
SF 164	T-27-N, R-6-W Sec. 28: N/2 Sec. 29: S/2 Sec. 30: Lots 1, 2, E/2NW/4, NE/4 Sec. 31: Lots 5, 6, 7, 8, 9, 10, 11, 12 (N/2)	1309.42	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 13	12.500%	12.500%	6.39619%
SF 079365-A	T-27-N, R-6-W Sec. 22: NE/4, NE/4SE/4 Sec. 23: N/2	520.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 14	12.500%	12.500%	2.54007%

EXHIBIT "B"
SCHEDULE IX-A
REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079365-A	T-27-N. R-6-W Sec. 23: S/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 14	12.500%	12.500%	1.56312%
				TOTAL	66.666%	66.666%	
					13.334%	13.334%	
					7.500%	7.500%	
					100.000%	100.000%	
SF 079366	T-27-N. R-6-W Sec. 19: Lots 3, 4, E/2SW/4, SE/4 Sec. 21: S/2 Sec. 22: W/2SW/4, SE/4SE/4 Sec. 27: NE/4SE/4	799.40	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15	12.500%	12.500%	3.90487%
				TOTAL	64.166%	64.166%	
					12.834%	12.834%	
					10.500%	10.500%	
					100.000%	100.000%	
SF 079366	T-27-N. R-6-W Sec. 22: W/2NW/4, SW/4SE/4, SE/4SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15	12.500%	12.500%	78156%
				TOTAL	66.666%	66.666%	
					13.334%	13.334%	
					7.500%	7.500%	
					100.000%	100.000%	
SF 079366	T-27-N. R-6-W Sec. 19: Lots 1, 2, E/2NW/4, NE/4 Sec. 20: S/2 Sec. 21: N/2 Sec. 27: N/2	1279.32	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A	12.500%	12.500%	6.24916%
				TOTAL	66.666%	66.666%	
					13.334%	13.334%	
					7.500%	7.500%	
					100.000%	100.000%	

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079366	T-27-N, R-6-W Sec. 20: N/2	320.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 15-A TOTAL	12.50%	12.50%	1.56312%
SF 079367-A	T-27-N, R-6-W Sec. 26: N/2 Sec. 27: SE/4SE/4, W/2SE/4	440.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 16 TOTAL	12.50%	12.50%	2.14929%
SF 079367-A	T-27-N, R-6-W Sec. 26: S/2 Sec. 27: SW/4	480.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 16 TOTAL	12.50%	12.50%	2.14468%
SF 079404-A	T-27-N, R-6-W Sec. 18: Lots 1, 2, 3 and 4	157.76	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	Tract 17 TOTAL	12.50%	12.50%	.77062%

EXHIBIT "B"
SCHEDULE IX-A
REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 080213	T-27-N, R-7-W	1280.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 18	12.50%	12.50%	6.25248%
	Sec. 28: S/2						
	Sec. 33: All						
	Sec. 34: W/2						
	TOTAL						
SF C 185	T-27-N, R-7-W	2645.09	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 19	12.50%	12.50%	12.92061%
	Sec. 22: SE/4						
	Sec. 23: Lots 1, 2, 3, 4, SW/4 (S/2)						
	Sec. 26: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 (All)						
	Sec. 27: E/2, SW/4						
	Sec. 34: E/2						
	Sec. 35: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 (All)						

Effective October 1, 1957
Revised February 5, 1990

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
NM 012209	T-27-N, R-7-W Sec. 14: Lots 1, 2, 3, 4, 5, 6, 8, 11, 12 (E/2, NW/4SW/4)	337.63	Royalty; Working Interest: Amoco Production Company; Conoco Inc ORRI;	Tract 20	12.50%	12.50%	1.64924%
			TOTAL		100.00%	100.00%	
NM 654	T-27-N, R-6-W Sec. 17: N/2, NE/4SE/4 Sec. 18: NE/4, E/2NW/4	600.00	Royalty; Working Interest: Amoco Production Company; Conoco Inc. ORRI;	Tract 21	12.50%	12.50%	2.93085%
			TOTAL		100.00%	100.00%	
E-289-29	T-27-N, R-7-W Sec. 36: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 22	12.50%	12.50%	.78156%
			TOTAL		100.00%	100.00%	

Effective October 1, 1957
 Revised February 5, 1990

EXHIBIT "B"
SCHEDULE IX-A
REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-290-3	T-27-N, R-6-W Sec. 32: E/2NW/4, NE/4SW/4 T-27-N, R-7-W Sec. 36: S/2NE/4	200.00	Royalty; Working Interest: The Wiser Oil Company; ORRI;	Tract 23	12.50%	12.50%	.97695%
				TOTAL	87.50% 00% 100.00%	87.50% 00% 100.00%	
E-290-28	T-27-N, R-6-W Sec. 16: W/2, W/2SE/4, SE/4SE/4	440.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 24	12.50%	12.50%	2.14929%
				TOTAL	64.583% 12.917% 10.000% 100.000%	64.583% 12.917% 0.000% 90.000%	
E-290-28	T-27-N, R-6-W Sec. 32: SE/4SW/4, W/2NE/4 T-27-N, R-7-W Sec. 36: E/2SE/4	200.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 24	12.50%	12.50%	.97695%
				TOTAL	68.75% 13.75% 5.00% 100.000%	68.75% 13.75% 5.00% 100.000%	
E-290-28	T-27-N, R-6-W Sec. 32: SE/4, E/2NE/4, SW/4SW/4 T-27-N, R-7-W Sec. 36: NW/4, W/2SE/4	520.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25	12.50%	12.50%	2.54007%
				TOTAL	68.75% 13.75% 5.00% 100.00%	68.75% 13.75% 4.00% 99.00%	

EXHIBIT "B"
SCHEDULE IX-A
REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-290-28	T-27-N, R-6-W Sec. 16: NE/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25 TOTAL	12.50% 68.75% 13.75% 5.00% 100.000%	12.50% 68.75% 13.75% 5.00% 100.000%	.78156%
E-290-28	T-27-N, R-6-W Sec. 32: NW/4SW/4, W/2NW/4 T-27-N, R-7-W Sec. 36: N/2NE/4	200.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 25 TOTAL	12.500% 72.916% 14.584% 00% 100.000%	12.500% 72.916% 14.584% 00% 100.000%	.97695%
E-291-3	T-26-N, R-7-W Sec. 2: Lots 1, 2, S/2NE/4, SE/4	320.76	Royalty; Working Interest: The Wiser Oil Company; ORRI;	Tract 26 TOTAL	12.50% 87.50% 00% 100.00%	12.50% 87.50% 00% 100.00%	1.56683%
E-291-35	T-26-N, R-7-W Sec. 2: NW/4	160.68	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 27 TOTAL	12.50% 68.75% 13.75% 5.00% 100.00%	12.50% 68.75% 13.75% 5.00% 100.00%	.78488%

EXHIBIT "B"
 SCHEDULE IX-A
 REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 RINCON UNIT AREA

SERIAL NO.	DESCRIPTION	NO. OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
E-291-35	T-26-N, R-7-W Sec. 2: SW/4	160.00	Royalty; Working Interest: Union Oil Company of California; Meridian Oil, Inc. as agent; ORRI;	Tract 28	12.50%	12.50%	.78156%
				TOTAL	100.00%	99.00%	
E-6443-4	T-27-N, R-6-W Sec. 16: NE/4SE/4	40.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 22	12.50%	12.50%	.19539%
				TOTAL	82.50%	82.50%	
					5.00%	5.00%	
					100.00%	100.00%	
Fee	T-27-N, R-6-W Sec. 22: E/2NW/4, NE/4SW/4 NW/4SE/4	160.00	Royalty; Working Interest: Union Oil Company of California; ORRI;	Tract 30	12.50%	00%	.78156%
				TOTAL	75.00%	75.00%	
					12.50%	12.50%	
					100.00%	87.50%	

EXHIBIT "B"
SCHEDULE IX-A
REVISED EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
RINCON UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 26 North, Range 6 West, N.M.P.M.
Section 6: All
Township 26 North, Range 7 West, N.M.P.M.
Sections 1, 2, 11, 12: All
Township 27 North, Range 6 West, N.M.P.M.
Sections 16, 17, 18, 19, 20, 21, 22,
23, 26, 27, 28, 29, 30, 31,
32: All

Township 27 North, Range 7 West, N.M.P.M.
Sections 15, 22: E/2
Sections 13, 14, 23, 24, 25, 26, 33
34, 35, 36: All
Section 27: E/2, SW/4
Section 28: S/2

Total Number of Acres in Participating Area:	20,823.94
Total Number of Acres Committed in Participating Area:	20,471.87
Percent of Basic Royalty Committed:	99.90159%
Percent of Working Interest Committed:	100.00000%
Percent of O.R.R.I. Committed:	99.83976%

Unocal Oil & Gas Division
Unocal Corporation
3300 North Butler Avenue OIL CONSERVATION DIVISION
Suite 200
Farmington, New Mexico 87401
Telephone (505) 326-7600
Fax: (505) 326-6145

'91 OCT 22 AM 9 11

UNOCAL 

#299

September 27, 1991

Farmington District

Bureau of Land Management
Minerals Division
1235 La Plata Hwy
Farmington, New Mexico 87401
Attn: Duane Spencer
Chief of Reservoir Management

Re: Application for The Third
Expansion to the Basin Fruitland
Coal Gas Participating Area
Rincon Unit, Rio Arriba County,
New Mexico

Gentlemen:

Enclosed are two copies of the Application for Approval for expansion to the Basin Fruitland Coal Gas Participating Area in the Rincon Unit, Rio Arriba County, New Mexico. Included also are geologic and engineering data in support of this application. Each well is justified individually. Only one "Schedule of Lands and Working Interest Ownership" and one land map are included with each packet.

Union Oil Company of California, as operator of the Rincon Unit, respectfully requests your approval of this application.

Very Truly Yours,
Union Oil Company of California
DBA UNOCAL

Bill Hering
District Petroleum Engineer

xc: Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
New Mexico Department of Energy & Minerals
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

10-16-91

SCHEDULE OF LANDS
AND
WORKING INTEREST OWNERSHIP
IN THIRD EXPANSION TO
BASIN FRUITLAND COAL PARTICIPATING AREA

RINCON UNIT

Tract No. 1 (Unit Tract No. 1)
(Acreage in Unit Tract: 520.00 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079052
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 18: SE/4, E/2 SW/4
WORKING INTEREST OWNER(S):	Union Oil Company of California - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	240.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	2.13486%

Tract No. 2 (Unit Tract No. 17)
(Acreage in Unit Tract: 157.76 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079404-A
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 18: Lots 1 thru 4 (E/2 E/2)
WORKING INTEREST OWNER(S):	El Paso Natural Gas Company - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	157.76 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	1.40332%

Tract No. 3 (Unit Tract No. 15)
(Acreage in Unit Tract: 959.40 ac.)

LESSOR: U.S.A.
SERIAL NO.: SF-079366
ACREAGE DESCRIPTION: Township 27 North, Range 6 West
Section 19: Lots 3,4, E/2 SW/4, SE/4
Section 21: SW/4
WORKING INTEREST OWNER(S): Union Oil Company of California - 83.33%
Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 479.40 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 4.26439%

Tract No. 4 (Unit Tract No. 15A)
(Acreage in Unit Tract: 1599.32 ac.)

LESSOR: U.S.A.
SERIAL NO.: SF-079366
ACREAGE DESCRIPTION: Township 27 North, Range 6 West
Section 19: N/2
Section 20: All
Section 21: NW/4
WORKING INTEREST OWNER(S): Union Oil Company of California - 83.33%
Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 1120.00 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 9.96269%

Tract No. 5 (Unit Tract No. 14)
(Acreage in Unit Tract: 840.00 ac.)

LESSOR: U.S.A.
SERIAL NO.: SF-079365
ACREAGE DESCRIPTION: Township 27 North, Range 6 West
Section 23: S/2
WORKING INTEREST OWNER(S): Union Oil Company of California - 83.33%
Meridian Oil, Inc., As Agent - 16.67%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 320.00 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 2.84648%

Tract No. 6 (Unit Tract No. 21)
(Acreage in Unit Tract: 600.00 ac.)

LESSOR: U.S.A.
SERIAL NO.: NM-013654
ACREAGE DESCRIPTION: Township 27 North, Range 6 West
Section 17: N/2
Section 18: NE/4, E/2 NW/4
WORKING INTEREST OWNER(S): Amoco Production Company - 50%
Conoco, Inc. - 50%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 560.00 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 4.98135%

Tract No. 7 (Unit Tract No. 22)
(Acreage in Unit Tract: 160.00 ac.)

LESSOR: State of New Mexico
SERIAL NO.: E-289-29
ACREAGE DESCRIPTION: Township 27 North, Range 7 West
Section 36: SW/4
WORKING INTEREST OWNER(S): Union Oil Company of California - 83.33%
Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 160.00 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 1.42324%

Tract No. 8 (Unit Tract No. 25)
(Acreage in Unit Tract: 880.00 ac.)

LESSOR: State of New Mexico
SERIAL NO.: E-290-28
ACREAGE DESCRIPTION: Township 27 North, Range 6 West
Section 16: NE/4
Township 27 North, Range 7 West
Section 36: W/2 SE/4, NW/4
WORKING INTEREST OWNER(S): Union Oil Company of California - 83.33%
Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 400.00 acres
PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 3.55811%

Tract No. 9 (Unit Tract No. 24)
(Acreage in Unit Tract: 640.00 ac.)

LESSOR:	State of New Mexico
SERIAL NO.:	E-290-28
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 16: W/2, W/2 SE/4, SE/4 SE/4 <u>Township 27 North, Range 7 West</u> Section 36: E/2 SE/4
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	520.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	4.62554%

Tract No. 10 (Unit Tract No. 3)
(Acreage in Unit Tract: 336.22 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079298
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 13: Lots 1 thru 8 (S/2)
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	336.22 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	2.99077%

Tract No. 11 (Unit Tract No. 19)
(Acreage in Unit Tract: 2645.09 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-080385
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 26: Lots 1 thru 16 (All) Section 27: S/2 Section 34: E/2 Section 35: Lots 9 thru 16
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	1657.97 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	14.74808%

Tract No. 12 (Unit Tract No. 4)
(Acreage in Unit Tract: 160.00 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079298-A
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 14: NW/4
WORKING INTEREST OWNER(S):	El Paso Natural Gas Company - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	160.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	1.42324%

Tract No. 13 (Unit Tract No. 20)
(Acreage in Unit Tract: 337.63 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	NM-012209
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 14: Lots 1,2,3,4,5,6,8,11, 12, (E/2, NW/4 SW/4)
WORKING INTEREST OWNER(S):	Amoco Production Company - 50% Conoco, Inc. - 50%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	337.03 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	2.99797%

Tract No. 14 (Unit Tract No. 6)
(Acreage in Unit Tract: 768.76 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079298-D
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 14: Lots 7, 9, 10 (NE/4 SW/4, S/2 SW/4)
WORKING INTEREST OWNER(S):	Union Oil Company of California - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	111.32 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	0.99022%

Page 6

(Acreage in Unit Tract: 1920.80 ac.)

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 17.08602%

(Acreage in Unit Tract: 2605.33 ac.)

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 5.69297%

(Acreage in Unit Tract: 1280.00 ac.)

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 2.84648%

Tract No. 18 (Unit Tract No. 26)
(Acreage in Unit Tract: 320.76 ac.)

LESSOR:	State of New Mexico	
SERIAL NO.:	E-291-3	
ACREAGE DESCRIPTION:	<u>Township 26 North, Range 7 West</u> Section 2: Lots 1, 2, S/2 NE/4, SE/4	
WORKING INTEREST OWNER(S):	The Wiser Oil Company	- 83.33%

ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 320.76 acres

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 2.85324%

Tract No. 19 (Unit Tract No. 27)
(Acreage in Unit Tract: 160.68 ac.)

LESSOR:	State of New Mexico	
SERIAL NO.:	E-291-35	
ACREAGE DESCRIPTION:	<u>Township 26 North, Range 7 West</u> Section 2: Lots 3, 4, S/2 NW/4 (NW/4)	
WORKING INTEREST OWNER(S):	Union Oil Company of California	- 83.33%
	Meridian Oil, Inc., as Agent	- 16.67%

ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 160.68 acres

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 1.42929%

Tract No. 20 (Unit Tract No. 28)
(Acreage in Unit Tract: 160.00 ac.)

LESSOR:	State of New Mexico	
SERIAL NO.:	E-291-35	
ACREAGE DESCRIPTION:	<u>Township 26 North, Range 7 West</u> Section 2: SW/4	
WORKING INTEREST OWNER(S):	Union Oil Company of California	- 83.33%
	Meridian Oil, Inc., as Agent	- 16.67%

ACREAGE INCLUDED IN THIRD
EXPANSION TO PARTICIPATING AREA: 160.00 acres

PERCENTAGE OF FRUITLAND COAL
FORMATION PRODUCTION ALLOCATED
TO THIS TRACT: 1.42324%

Tract No. 21 (Unit Tract No. 29)
(Acreage in Unit Tract: 40.00 ac.)

LESSOR:	State of New Mexico
SERIAL NO.:	E-6443-4
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 16: NE/4 SE/4
WORKING INTEREST OWNER(S):	Union Oil Company of California - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	40.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	0.35581%

Tract No. 22 (Unit Tract No. 13)
(Acreage in Unit Tract: 2605.33 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079364
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 28: N/2 Section 29: S/2
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	640.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	5.69297%

Tract No. 23 (Unit Tract No. 14)
(Acreage in Unit Tract: 840.00 ac.)

LESSOR:	U.S.A.
SERIAL NO.:	SF-079365-A
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 6 West</u> Section 23: N/2
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	320.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	2.84648%

Tract No. 24 (Unit Tract No. 23)
(Acreage in Unit Tract: 200.00 ac.)

LESSOR:	State of New Mexico
SERIAL NO.:	E-290-3
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 36: S/2 NE/4
WORKING INTEREST OWNER(S):	The Wiser Oil Company - 100%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	80.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	0.71162%

Tract No. 25 (Unit Tract No. 25)
(Acreage in Unit Tract: 880.00 ac.)

LESSOR:	State of New Mexico
SERIAL NO.:	E-290-28
ACREAGE DESCRIPTION:	<u>Township 27 North, Range 7 West</u> Section 36: N/2 NE/4
WORKING INTEREST OWNER(S):	Union Oil Company of California - 83.33% Meridian Oil, Inc., as Agent - 16.67%
ACREAGE INCLUDED IN THIRD EXPANSION TO PARTICIPATING AREA:	80.00 acres
PERCENTAGE OF FRUITLAND COAL FORMATION PRODUCTION ALLOCATED TO THIS TRACT:	0.71162%

SUMMARY OF LANDS INCLUDED IN
THE THIRD EXPANSION TO THE
FRUITLAND COAL PARTICIPATING AREA

<u>LEASE</u>	<u>UNIT TRACT NO.</u>	<u>ACREAGE</u>	<u>PERCENTAGE</u>
U.S.A. SF-079052	1	240.00	2.13486%
U.S.A. SF-079404-A	17	157.76	1.40332%
U.S.A SF-079366	15	479.40	4.26439%
U.S.A. SF-079366	15A	1120.00	9.96269%
U.S.A. SF-079365	14	320.00	2.84648%
U.S.A. NM-013654	21	560.00	4.98135%
State of New Mexico E-289-29	22	160.00	1.42324%
State of New Mexico E-290-28	25	400.00	3.55811%
State of New Mexico E-290-28	24	520.00	4.62554%
U.S.A. SF-079298	3	336.22	2.99077%
U.S.A. SF-080385	19	1657.97	14.74808%
U.S.A. SF-079298-A	4	160.00	1.42324%
U.S.A. NM-012209	20	337.03	2.99797%
U.S.A. SF-079298-D	6	111.32	0.99022%
U.S.A. SF-079160	2	1920.80	17.08602%
U.S.A. SF-079364	13	960.00	5.69297%

<u>LEASE</u>	<u>UNIT TRACT NO.</u>	<u>ACREAGE</u>	<u>PERCENTAGE</u>
U.S.A. SF-080213	18	320.00	2.84648%
State of New Mexico E-291-3	26	320.76	2.85324%
State of New Mexico E-291-35	27	160.00	1.42929%
State of New Mexico E-291-35	28	160.00	1.42324%
State of New Mexico E-6443-4	29	40.00	0.35581%
U.S.A. SF-079364	13	320.00	5.69297%
U.S.A. SF-079365-A	14	320.00	2.84648%
State of New Mexico E-290-3	23	80.00	0.71162%
State of New Mexico E-290-28	23	80.00	0.71162%
TOTALS		11,241.94	100.00000%

SUMMARY OF WORKING INTEREST OWNERSHIP
IN THIRD EXPANSION TO
BASIN FRUITLAND COAL PARTICIPATING AREA

<u>WORKING INTEREST OWNER</u>	<u>WORKING INTEREST PERCENTAGE</u>
Union Oil Company of California	76.82091%
Wiser Oil Company	2.54378%
H. R. Stasney & Sons Company	1.30259%
Meridian Oil Inc., as Agent	10.59527%
Meridian Oil Inc., Individually	1.55217%
Jones Company, Ltd.	1.30259%
Conoco, Inc.	2.29005%
Amoco Production Company	2.29004%
Beryl B. McMahan	0.65130%
Beryl B. McMahan, Trustee of the Thomas V. McMahan Trust	0.32565%
Beryl B. McMahan, Trustee of the Gwin M. Lewis Trust	0.32565%
 TOTAL	 100.00000%