

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
 SUMMARY & ANALYSIS OF COMMITTED INTERESTS
 AREA B

RAY M. VADEN

CHEVRON EL&I

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
102	1.7168789	Amerada Hess Corporation	100.000000	0.000000	U.S.A. "C"	Y	12.500000	100.0000
103	33.5842940	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000	0.000000 0.000000 8.3960735 0.000000	U.S.A. "C"	Y	12.500000	100.0000
104	14.0376231	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000	0.000000 0.000000 3.5094058 0.000000	U.S.A. "D"	Y	12.500000	100.0000
105	16.7106492	Amoco Production Company, USA	100.000000	0.000000	U.S.A. "C"	Y	12.500000	100.0000
106	7.7032192	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000	0.000000 0.000000 1.9258048 0.000000	U.S.A. "C"	Y	12.500000	100.0000
107	4.4693929	Shell Western E&P Inc.	100.000000	0.000000	State of New Mexico	Y	12.500000	100.0000
108	3.3726432	Chevron U.S.A. Inc.	100.000000	3.3726432	State of New Mexico	Y	12.500000	100.0000
109	.6429433	Amerada Hess Corporation Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc. Shell Western E&P Inc.	1.727989 30.739571 29.590155 19.523183 13.920787 4.498315	0.000000 0.000000 0.000000 .1255230 0.000000 0.000000	State of New Mexico	Y	12.500000	100.0000
110	2.1937330	Chevron U.S.A. Inc.	100.000000	2.1937330	State of New Mexico	Y	12.500000	100.0000

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 CHEVRON EXHIBIT NO. 47
 CASE NO. 10059-61

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

CHEVRON EL&

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
111	10.8068693	Atlantic Richfield Company	100.000000	0.0000000	Amroy Company	.061690	Y	.061690	.4935
.	Anderson, R.G.Consolidated Tr.	.043400	Y	.043400	.3472
.	Armstrong, James G.	.173610		.000000	.0000
.	Baker, William B. Estate	.045570	Y	.045570	.3646
.	Bickford, E.D.&H.E. Irrev. Trust	.097660	Y	.097660	.7813
.	Byron, Jeannine Hoover	1.388887	Y	1.388887	11.1111
.	Carter, Dannie A.	.001080	Y	.001080	.0086
.	Corder, Eula	.000030		.000000	.0000
.	Corrigan III, Hugh	.260410		.000000	.0000
.	Corrigan, J. Patrick	.260420		.000000	.0000
.	Damson, Bethany E.	.016274		.000000	.0000
.	Damson, Laura C.	.016273		.000000	.0000
.	Damson, N. Blair	.016273	Y	.016273	.1302
.	Deltex Royalty Company	.520830	Y	.520830	4.1666
.	Downing, Charles	.008682	Y	.008682	.0695
.	Downing, Leland	.008682		.000000	.0000
.	Duewiger, Dorothy	.026045		.000000	.0000
.	Ellinghausen, Marie, Trust	.071610	Y	.071610	.5729
.	Geodyne Resources, Inc.	2.734370		.000000	.0000
.	Greenfield Family Trust	.048830	Y	.048830	.3906
.	Griggs, Emma M., Estate	.000010		.000000	.0000
.	Hanners, Jerome T.	.039060	Y	.039060	.3125
.	Harlow Royalties, Inc.	.000430	Y	.000430	.0034
.	Hooper, Jerry L.	1.388886	Y	1.388886	11.1111
.	Hooper, Jimmy Joe	1.388887	Y	1.388887	11.1111
.	Hurley, G. William	.043400	Y	.043400	.3472
.	Hyland, Edwin F.	.032550		.000000	.0000
.	Jennings, Jane	.008681	Y	.008681	.0694
.	John M. Mouser Company	.173610	Y	.173610	1.3889
.	KEC Acquisition Corp	.173610		.000000	.0000
.	Kendall, Ruth C.	.026045		.000000	.0000
.	Knowles, James W.	.347220	Y	.347220	2.7778
.	Koppel, Rollins M.	.001090		.000000	.0000
.	Marfeet, Christine	.078120	Y	.078120	.6250
.	Meador, Marion L.	.000120		.000000	.0000

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

CHEVRON EL&I

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
111	10.8068693		100.000000	0.0000000	Melinda Investment Corp	.082460		.000000	.0000
					Mudd, Seeley G., Trust	.195310		.000000	.0000
					Nadi, Mary Ellinghausen	.007520	Y	.000000	.0602
					NCNB Tx Natl Bank, As Succes	.520840		.000000	.0000
					Penn Royalty Company	.001830	Y	.001830	.0146
					Pomona College, A Corp.	.032550	Y	.032550	.2604
					Price, Hosea V.	.000010		.000000	.0000
					Rushing, Irma J.	.347230	Y	.347230	2.7778
					Schneider, Frances	.026045		.000000	.0000
					Skaggs, Jack, Estate	.001090	Y	.001090	.0087
					Smith, Lucille T., Estate	.045570		.000000	.0000
					Stone, Ann Stierberg	.001090		.000000	.0000
					W. A. Yeager Group	.173620	Y	.173620	1.3890
					Way Enterprises, Inc.	.520830	Y	.520830	4.1666
					Wooldridge, Mack H.	1.041660	Y	1.041660	8.3333
111	10.8068693		100.000000	0.0000000		12.500000		7.899136	63.1931
112	4.7617539	Atlantic Richfield Company	100.000000	0.0000000	Amroy Company	.357780	Y	.357780	2.8622
					Baker, William B. Estate	.045570	Y	.045570	.3646
					Barton, Roy G., Jr.	.117185	Y	.117185	.9375
					Bickford, E.D.&H.E. Irrev. Trust	.097660	Y	.097660	.7813
					Cleboski, Janice Lynn	.117185	Y	.117185	.9375
					Corder, Eula	.000160		.000000	.0000
					Damson, Bethany E.	.016276		.000000	.0000
					Damson, Laura C.	.016277		.000000	.0000
					Damson, N. Blair	.016277	Y	.016277	.1302
					Downing, Charles	.008682	Y	.008682	.0695
					Downing, Leland	.008682		.000000	.0000
					Duewiger, Dorothy	.026045		.000000	.0000
					Eager, George	.625000	Y	.625000	5.0000
					Ellinghausen, Marie Trust	.075490	Y	.075490	.6039
					Geodyne Resources Inc.	5.859370		.000000	.0000
					Goldberg, Bettine Ethel	.078120		.000000	.0000
					Greenfield Family Trust	.048830	Y	.048830	.3906
					Griggs, Emma M., Estate	.000010		.000000	.0000
					Hanners, Jerome T.	.039060	Y	.039060	.3125
					Harlow Royalties, Inc.	.002430	Y	.002430	.0194

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

CHEVRON EL&

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
112	.		.	.	Hill, Herbert Edward	.156250		.000000	.0000
	.		.	.	Hyland, Edwin F.	.032550		.000000	.0000
	.		.	.	Jennings, Jane	.008681	Y	.008681	.0695
	.		.	.	Kendall, Ruth C.	.026045		.000000	.0000
	.		.	.	Marfleet, Christine	.078120	Y	.078120	.6250
	.		.	.	Meador, Marion L.	.000730		.000000	.0000
	.		.	.	Mendoza, Michael I. A.	.078130		.000000	.0000
	.		.	.	Mudd, Seeley G. Trust	.195320		.000000	.0000
	.		.	.	Murdoch, M. G.	.078130		.000000	.0000
	.		.	.	Nadi, Mary Ellinghausen	.008410	Y	.008410	.0673
	.		.	.	NCNB Tx Natl Bank, As Succes	.520830		.000000	.0000
	.		.	.	Penn Royalty Company	.010700	Y	.010700	.0856
	.		.	.	Petersens, Alice H AF	.234380		.000000	.0000
	.		.	.	Pomona College, A Corp	.032550	Y	.032550	.2605
	.		.	.	Price, Hosea V.	.000020		.000000	.0000
	.		.	.	Ridgeway, Ruby	.937500		.000000	.0000
	.		.	.	Schneider, Frances	.026045		.000000	.0000
	.		.	.	Smith, Lucille T., Estate	.045570		.000000	.0000
	.		.	.	Smith, Nancy Taylor	.312500	Y	.312500	2.5000
	.		.	.	Thompson, Timothy Ian	.156250	Y	.156250	1.2500
	.		.	.	Warner, Anne H.	.234370	Y	.234370	1.8750
	.		.	.	Witwer Oil & Gas Trust	1.145830	Y	1.145830	9.1666
	.		.	.	Wooldridge, Mack H.	.625000	Y	.625000	5.0000
112	4.7617539		100.000000	0.0000000		12.500000		4.163560	33.3087
			1100	19.5232		137.5		124.56	996.5

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

FROM ABOVE
PAGE
TOTALS

SUMMARY:

WORKING INTERESTS COMMITTED = 19.52%

ROYALTY INTERESTS COMMITTED = 124.56 / 137.5 = 90.59%

(NUMERIC EXPLANATION OF THESE FIGURES)
137.5 = 12.500000 X 11 TOTAL ROYALTY TRACTS
124.56 = COMMITTED ROYALTY IN THESE 11 TRACTS
THEREFORE, ALSO:
996.5 / 11 = 90.59% ROYALTY INTERESTS COMMITTED
