

HARTMAN - STATE A COM #5
 OFFSET CUMULATIVE EUMONT GAS PRODUCTION (1)

CHEVRON USA INC'S SHARE

LEASE/WELL NO.	OPERATOR	LOCATION SEC-UNIT-TSP-RNG	CUMULATIVE EUMONT PRODUCTION THRU 1/1/90 MCF	CHEVRON'S WI %	CHEVRON'S WI SHARE OF EUMONT CUMULATIVE PRODUCTION MCF
MEYER B 4 #4	CONOCO INC	4-S-21S-36E	1,857,770	25.000%	464,443
MEYER B 4 #6	CONOCO INC	4-N-21S-36E	5,444,297	25.000%	1,361,074
MEYER B 4 #7	CONOCO INC	4-R-21S-36E	4,043,820	25.000%	1,010,955
MEYER B 4 #14	CONOCO INC	4-G-21S-36E	9,040,810	25.000%	2,260,203
MEYER B 4 #15	CONOCO INC	4-C-21S-36E	698,625	25.000%	174,656
MEYER B 4 #29	CONOCO INC	4-P-21S-36E	2,720,872	25.000%	680,218
BELL RAMSAY NCT A #5	CHEVRON USA INC	4-U-21S-36E	3,224,043	100.000%	3,224,043
BELL RAMSAY NCT A #8	CHEVRON USA INC	4-L-21S-36E	3,400,020	100.000%	3,400,020
HEASLEY STATE #7	CHEVRON USA INC	5-E-21S-36E	5,277,101	100.000%	5,277,101
H T ORCUTT NCT B COM #1	CHEVRON USA INC	5-G-21S-36E	4,320,298	100.000%	4,320,298
STATE H #3	ARCO OIL & GAS	5-J-21S-36E	1,324,555	0.000%	0
STATE H #5	ARCO OIL & GAS	5-I-21S-36E	275,662	0.000%	0
H T ORCUTT NCT A #1	CHEVRON USA INC	5-N-21S-36E	3,298,299	100.000%	3,298,299
STATE H #1	ARCO OIL & GAS	5-O-21S-36E	2,724,017	0.000%	0
STATE G COM #1	ARCO OIL & GAS	5-V-21S-36E	5,103,979	0.000%	0
SHELL E STATE COM #1	MERIDIAN OIL	6-J-21S-36E	2,336,545	33.333%	778,841
GRAHAM STATE NCT E COM #2	CHEVRON USA INC	6-R-21S-36E	5,639,161	100.000%	5,639,161
H L HOUSTON GAS COM #4	AMERADA HESS	7-B-21S-36E	8,370,095	0.000%	0
STATE A #4	DOYLE HARTMAN	8-A-21S-36E	4,366,964	50.000%	2,183,482
MEYER B 8 #4	CONOCO INC	8-D-21S-36E	4,109,542	25.000%	1,027,386
MEYER A 1 #3	CONOCO INC	8-M-21S-36E	4,727,886	25.000%	1,181,972
MEYER A 1 #18	CONOCO INC	8-K-21S-36E	304,815	25.000%	76,204
RR BELL NCT A COM #2	CHEVRON USA INC	8-P-21S-36E	4,530,559	50.000%	2,265,280
MEYER B 9 #2	CONOCO INC	9-F-21S-36E	2,959,125	25.000%	739,781
ERNEST C ADKINS #5	ARCO OIL & GAS	9-H-21S-36E	3,676,536	0.000%	0
TOTALS			93,775,396		39,363,415

CHEVRON'S PERCENT OF TOTAL EUMONT GAS PRODUCED WITHIN A 1-1/3 MILE RADIUS OF STATE "A" TRACT = 41.976%

TOTAL AREA ENCOMPASSED BY 1-1/3 MILE RADIUS = $(1-1/3 \text{ MILE} * 5,280 \text{ FT/MI})^2 * \pi / 43,560 \text{ SQFT/ACRE} = 3,574 \text{ ACRES}$

DRAINAGE OF 80 ACRE STATE "A" TRACT (N/2 SE/4 SEC 5) BASED ON PRORATED SHARE OF GAS PRODUCED PER ACRE
 WITHIN A 1-1/3 MILE RADIUS AREA = 93,775,396 MCF / 3574 TOTAL ACRES * 80 ACRE STATE "A" TRACT = 2,098,803 MCF

(1) CUMULATIVE PRODUCTION OF EUMONT GAS WELLS LOCATED WITHIN A 1-1/3 MILE RADIUS OF PROPOSED HARTMAN STATE A COM #5
 AS LOCATED ON ATTACHED LAND PLAT

