

BEFORE EXAMINER CATANACH
 NMCD CASE NO. 9928
 MAY 2, 1990
 EXHIBIT NO. 2

ANTELOPE RIDGE ATOKA FIELD
 T22N-R34E LEA COUNTY, NEW MEXICO
 DRAINAGE CALCULATIONS

WELL NAME	SECTION	CUM. (MMCF)	REM RESERVES (MMCF)	ULT RESERVES (MMCF)	INITIAL P (PSIA)	NET PAY (FT)	POROSITY (%)	SW (%)	DRAINAGE AREA (ACRES)	DRAINAGE RADIUS (FT)
MAXUS FED NO. 1	34 N	238	0	238	7000	8	6	13	45	788
MAXUS FED NO. 2	34 P	1075	1023	2098	4200	26	7	10	141	1400
MADDOX FED NO. 1	35 N	4629	793	5422	8436	34	9	17	189	1619
MADDOX FED NO. 2	35 E	2239	2415	4654	5382	15	11	10	287	1996
SUN FED COM NO. 1	27 O	208	2339	2547	5300	21	6	16	222	1753
MAXUS 8026 NO. 3	34 B	0	1605	1605	4532	16	6	19	215	1727
OJO CHISO NO. 2	26 O	0	1534	1534	6328	30	5	10	93	1136