UNICHEM INTERNATIONAL

P.O. BOX 1499 707 NORTH LEECH STREET

HOBBS, NEW MEXICO 88240

Anadarko Petroleum Corp.
P.O. Drawer 130
Artesia , NM 88210

Report Date: January 29, 1993
Lab In Date: January 18, 1993
Sample Date: January 13, 1993

Dear Jerry Buckles

Listed below please find our water analysis report from Tyke , #1 :

Specific Gravity:	1.126
Total Dissolved Solids:	176805
PH:	6.40
Ionic Strength:	3.462

CATIONS:		mg/liter
Calcium:	(Ca++)	9360
Magnesium:	(Mg++)	3062
Sodium:	(Na+)	54530
Iron (Total)	(Fe++)	24.60
Barium	(Ba++)	.60
Manganese:	(Mn++)	.55
Resistivity:		

ANIONS:		
Bicarbonate:	(HCO3-)	73
Carbonate:	(CO3--)	0
Hydroxide:	(OH-)	0
Sulfate:	(SO4--)	780
Chloride:	(Cl-)	109000

GASES:		
Carbon Dioxide:	(CO2)	******
Oxygen:	(O2)	*******
Hydrogen Sulfide:	(H2S)	******

SCALE INDEX (Positive Value Indicates Scale Tendency) * indicates tests were not run.

Temperature		CaCO3 SI	CaSO4 SI
86F	30.0C	.08	-9.28
104F	40.0C	.32	-9.12
122F	50.0C	.64	-9.04
140F	60.0C	.98	-9.09
168F	70.0C	1.35	-9.09
176F	80.0C	1.77	-9.25

If you have any questions or require further information, please contact us.

Sincerely,

Sharon Wright

Sharon Wright
Laboratory Technician

cc: Charlie Copeland - Artesia
Mike Braswell - Artesia
Tony Meyer - Midland

bc: Joe Hay
John Offutt