			South Mattix Drilling Project Cement Info			
	Size	Setting	Sacks of	Type of Cement	Top of	Measured
Well	Casing	Depth'	CMT		Cement'	Tool
2	13.38	278	605	Regular	surface	CIRC
	9.625	3824	2020	Regular	200	Calculated
	7	10250	800	8% gel /regular	2268	Calculated
7	13.38	320	380	Neat	surface	CIRC
	9.625	3799	675	375 sx 8% gel , 300 sx. neat	600	Temp
	7	10622	850	Sulphate/4% gel/perlite	3563	Temp
22	8.625	1014	475	375 sx. 4% gel, 100 sx. neat	surface	CIRC
	4.5	5750	610	360 sx. 8% gel/Incor, 250 sx. neat	1799	CIRC
25	13.38	710	800	Reg + Neat	surface	CIRC
	8.625	4428	450	Reg + Neat & 8% gel/Incor	105'	calculated
	5.5	To 9950	1200	Incor 4% Gel	1095'	calculated
9	13.38	318	400	Neat	surface	CIRC
	9.625	3814	625	375 sx 8% gel, 250 sx. neat	590	Temp
	7	10276	100	slow set	9700	Temp
38	9.625	1068	550	Class C	surface	CIRC
	7	6400	1850	Class C	surface	CIRC
20	8.625	1014	475	Class C	surface	CIRC
	4.5	5750	610	Class C	1699	Calculated
35	9.625	1064	550	Class C	surface	CIRC
	7	6400	1270	880 sx. econolite, 390 sx. Class C	1177	Temp
27	9.625	1026	475	Class C & Econolite	surface	CIRC
	7	5100	1400	Class C & Econolite	surface	CIRC
liner	5	TD 5764	75	Class H	4988	CIRC
4	13.38	318	450	Regular.	surface	CIRC
	9.625	3804	625	525 sx. 8% /Reg, 100 sx. neat	975	Temp
	7	10142	700	550 sx 8%/reg, 150 sx. neat	5287	Temp
39	9.625	1082	550	Class C	surface	CIRC
	7	6400	1350	Class C	90	Temp Survey
33	8.625	1037	500	Class C	12	Pea Gravel fill
	5.5	6100	1000	Class C	1115	Temp

Amoco Production Company
Exhibit No. 13
Case No. 10406
October 31, 1991

South Mattix Drilling Project Cement Info						
	Size	Setting	Sacks of	Type of Cement	Top of	Measured
Well	Casing	Depth'	CMT		Cement'	Tool
10	13.38	338	380	Neat	Surface	CIRC
	9.625	3850	625	375 sx. 8%, 250 sx. neat	450	Temp
	7	10525	900	4% gel/reg/perlite	1545	Calculated
	4.5	5820	185	Class C	3795	Temp
37	8.625	1109	550	Class C	Surface	CIRC
	5.5	6400	820	475 sx. lite, 345 class C	1435	Temp
1	13.38	284	275		Surface	CIRC
	9.625	3803	2000		1375'	Temp
	7	9486	1150		4265'	Temp
21	13.38	312	350	Incor/neat	surface	CIRC
	8.625	4378	600	Incor/neat	2230	calcualted
	5.5	9849	300	Trinity/inferno	8089	calculated
14	9.625	1068	475	375 sx 4% gel/reg, 100 sx. incor	surface	CIRC
	7	6403	500	Incor	1414	calculated
6	13.38	319	380	Neat	surface	CIRC
	8.625	3818	763	El Toro	715	temp
	5.5	10543	900	4% gel/reg/perlite	3600	temp
26	8.625	1060	750	Class C	surface	CIRC
	5.5	5800	530	Class C	1211	calculated
23	8.625	1002	500	400 sx. 4% gel/reg, 100 neat	surface	CIRC
	4.5	5701	600	350 sx. 8% gel/reg, 250 neat	1750	calculated
30	8.625	1066	500	Incor	surface	CIRC
	5.5	6000	1400	1000 sx. Filler, 400 Class C	1240	Temp
NM 'A'B' State 16			(Exxon)			
1H	13.63	403	550	Portland	surface	CIRC
	8.625	3748	1800	Portland	1380	Halliburton
	5.5	10746	980		3755	Halliburton
2H	13.3	294	375	Reg + Cacl	Surface	CIRC
	9.625	4454	800	Lucor	2300	Temp
	4.5	10310	400	Reg + (milsonite)	5800	Temp
31	8.625	1067	500	Class C	Surface	CIRC
	5.5	5799	450	Class C	1902	calculated

			South Mattix Drilling Project Cement Info			
	Size	Setting	Sacks of	Type of Cement	Top of	Measured
Well	Casing	Depth'	CMT		Cement'	Tool
4A	10.75	1102	750		Surface	CIRC
	4.5	5797	800	Class C	1000	calculated
	2.875	3619	1300	Class C	1000	calculated
J.A. Knight 14 (Exxon)						
1L	5.5	4100	105	Lone Star	Surface	CIRC
2M	13.38	300	300	4% + CaCl	Surface	CIRC
	8.625	4460	500	Incor	2220	Temp
	4.5	9900	400	Trinity	3000	Temp
Jamison 22 (Chas. Kemp)			Area			
1D	8.625	1080	500	Class H	Surface	CIRC
	5.5	6500	450		4450	Temp
S. J. Carr (Chevron)						
5N	13.38	314	315	Reg + Longhorn	Surface	CIRC
	9.625	3799	6500	Trinity	1210	Temp
	7	10569	845	Reg + Neat	4877	Temp
8M	8.625	1024	230	Class C + CaCl	30	Pea gravel fill
	5.5	5700	610	Class C	2374	Temp
Fowler (Conoco)						
10	8.625	970	525	Class C	Surface	CIRC
	5.5	5800	450	Class C	2723	calculated

SOUTH MATTIX UNIT (AMOCO)

8	13.38	324	380	Surface	CIRC
	9.625	3847	525	262	calculated
	7	10,001	900	4304	calculated
19	9.625	1053	550	Surface	CIRC
	7	5767	550	938	calculated
24	13.38	321	380	Surface	CIRC
	8.625	4381	550	163	calculated
	5.5	10,012	850	3350	calculated
17	13 3/8	312'	300 SX	Circ	
	9 5/8	4376'	450 SX		
	7	10040'	1060 SX S		

Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

APPN

DATE

BY

SUBJECT Exxon - JA Knight Well #1 (PxA)
Fowler Ellenburger

Location: 1980' FSL X 550' FWL, Sec. 14, T24S, R37E

Elev. 3242' surf