

MATERIAL BALANCE - WEST LOVINGTON STRAWN UNIT (UNIT WELLS ONLY)

OSTB - OIL STOCK TANK BARREL, WSTB - WATER STOCK TANK BARREL
 PMCF - FREE GAS PROD (MCF)
 RBW - RESERVOIR BARREL WITHDRAWAL = (OSTB*1.99) + WSTB + (PMCF*.9028)
 RBI - RESERVOIR INJECTED BARREL = (MCF*.9028)
 RB - RESERVOIR BARREL
 FREE GAS PROD = ((WLSU #'s 5&6 GAS) - (WLSU #'s 5&6 OIL * 1.600))

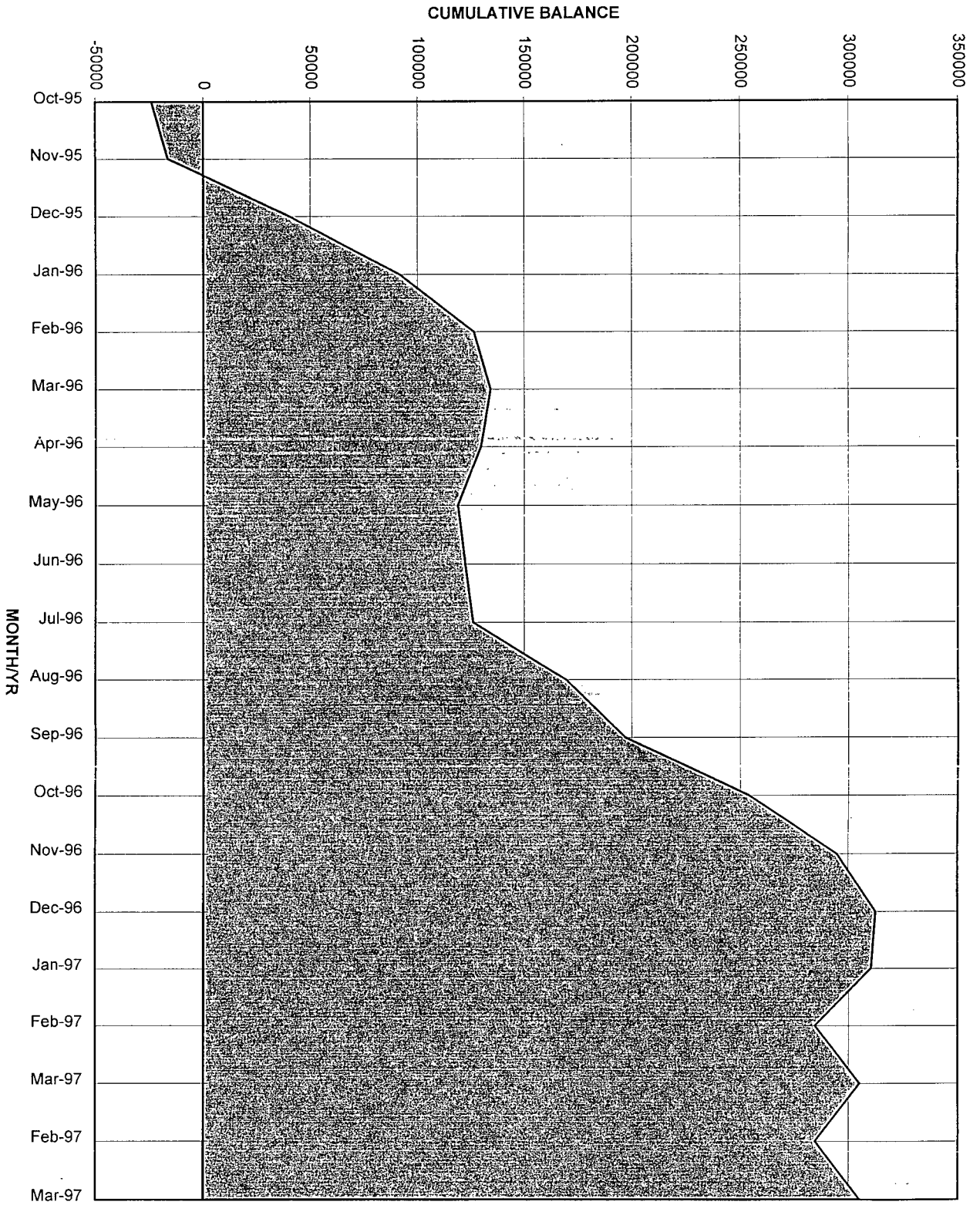
MONTH	OIL PROD		WTR PROD		FREE GAS PROD		RESERVOIR WITHDRAWAL		GAS INJECTED		RESERVOIR INJECTION		MONTHLY BALANCE	CUMULATIVE BALANCE
	OSTB	WSTB	PMCF	RBW	MCF	RBI	RB	RB						
Oct-95	36730	0	0	73093	54391	49104	-23989	-23989						
Nov-95	41217	0	0	82022	99193	89551	7530	-16459						
Dec-95	37760	0	0	75142	146217	132005	56862	40403						
Jan-96	42683	0	0	84939	150862	136198	51259	91662						
Feb-96	46052	0	0	91643	140034	126423	34779	126442						
Mar-96	50441	0	0	100378	119806	108161	7783	134225						
Apr-96	55008	0	0	116779	124335	112250	-4529	129696						
May-96	60713	0	0	123663	124906	112765	-10898	118798						
Jun-96	56225	0	0	114960	131176	118426	3466	122264						
Jul-96	52211	0	0	108420	124156	112088	3668	125932						
Aug-96	44172	0	0	95653	154252	139259	43606	169538						
Sep-96	45415	0	0	101034	142387	128547	27513	197051						
Oct-96	46296	0	0	107849	182678	164922	57073	254124						
Nov-96	51577	0	0	116783	174368	157419	40636	294760						
Dec-96	46108	0	0	96647	126637	114328	17681	312440						
Jan-97	54557	0	0	112712	122586	110671	-2042	310399						
Feb-97	60794	0	0	128135	113248	102240	-25894	284504						
Mar-97	73443	0	0	158131	197907	178670	20540	305044						
TOTALS	901402	0	0	1887983	2429139	2193027	305044							

NMOCD Case No. 11724

Exhibit No. 7A

Submitted by: Gillespie-Crow, Inc.
 May 15, 1997

MATERIAL BALANCE WEST LOVINGTON STRAWN UNIT



RESERVOIR BARRELS