

FEB 03 1997

PLAINS PETROLEUM OPERATING COMPANY
415 W. WALL, STE 1000
MIDLAND, TEXAS 79701

THE FOLLOWING SURVEYS WERE RUN ON THE BAYLUS CADE #8
LEA CO., NEW MEXICO

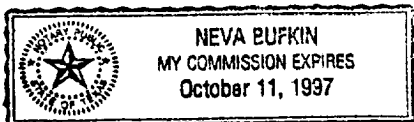
DEPTH	DEGREE		DEPTH	DEGREE	
443	0.5				
1634	0.75				
2123	1.25				
2621	1.25				
3110	0.75				
3386	0.75				
3876	0.75				
4362	0.75				
4824	0.75				
5355	0.75				
5855	1				
5975	0.75				

DRILLING CONTRACTOR PATTERSON DRILLING COMPANY

BY

Daniel Cain
DAVID CAIN

SUBSCRIBED AND SWORN TO BEFORE ME THIS 31st DAY OF January 1997



MY COMMISSION EXPIRES 10-11-97

Neva Bufkin
NOTARY PUBLIC

SCURRY COUNTY, TEXAS