COLEMAN DRILLING CO.

DRAWER 3337 FARMINGTON, N. M. 87401

PHONE: (505) 325-6892 (505) 327-4935

JULY 11, 1979

CHACE OIL COMPANY 313 WASHINGTON S.E. ALBUQUERQUE, NEW MEXICO 87108

THIS LETTER IS TO CERTIFY THAT COLEMAN DRILLING COMPANY DID RUN DEVIATION SURVEY AT THE LISTED DEPTHS ON YOUR CHACE APACHE # 54-7, SECTION 34, T23N, R3W UNIT K 1850' FSL AND 1850' FWL IN SANDOVAL COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION
260' 770' 1340' 2057' 2550' 3265' 3710' 4320' 4950' 5580' 6023' 6897' 7350'	1/4° 1/2° 1/2° 1° 1 1/4° 1° 3/4° 1 1/4° 1 1/2° 1° 3/4° 1/2°
/ 330	1/4

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

GEORGE E. COLEMAN

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY

OF JULY, 1979.

MY COMMISSION EXPIRES JANUARY