

COLEMAN DRILLING CO.

P. O. BOX 1015

FARMINGTON, N. M. 87401

PHONE 505 / 325-6892

FEBRUARY 11, 1977

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

THIS LETTER IS TO CERTIFY THAT COLEMAN DRILLING CO. DID RUN DEVIATION  
SURVEY AT THE LISTED DEPTHS ON YOUR JICARILLA # 70-4, NE 1/4 OF SEC. 33,  
T24N R4W IN RIO ARriba COUNTY, NEW MEXICO.

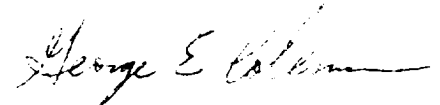
DEPTH  
590'  
1071'  
1668'  
2339'  
3097'

DEGREE DEVIATION

1 : 1/4  
1 : 1/4  
1 : 1/4  
1 : 1/4  
1 : 1/4

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

GEORGE E. COLEMAN



PRESIDENT

Subscribed and sworn to before me this 11th day of

February, 1977.

My commission expires:

June 5, 1978

  
Notary Public