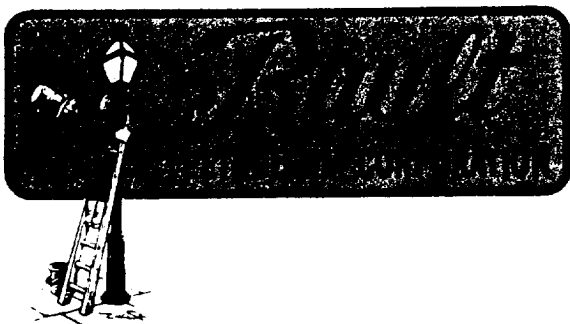




PHONE: 505/624-1800 • 103 N. PENNSYLVANIA • ROSWELL, NEW MEXICO 88201

April 19, 1983

RAUL T PETROLEUM CORPORATION
R. C. GRAVES #1
1980' FSL & 1980' FWL, Sec. 15, T8S, R28E
Chaves County, New Mexico

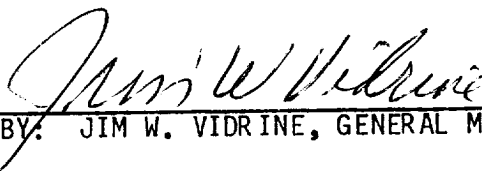
RECORD OF INCLINATION

(DEPTH)

350 ft.
1000 ft.
1330 ft.
2330 ft.
2698 ft.
3710 ft.
4210 ft.
4700 ft.
5200 ft.
6511 ft.
7419 ft.
7540 ft.

(DEVIATIONS)

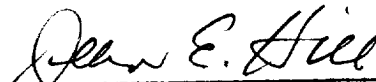
1 1/4 degrees
1 degree
1 3/4 degrees
2 1/2 degrees
1 1/2 degrees
1 1/2 degrees
1 1/4 degrees
1/4 degree
1 degree
1 degree
1 1/4 degrees
1 1/4 degrees


BY: JIM W. VIDRINE, GENERAL MANAGER

STATE OF NEW MEXICO

COUNTY OF CHAVES

Subscribed and sworn to before me this 21st day of
April, 1983.


Notary Public

Commission Expires: February 27, 1985