

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687  
ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK  
PRESIDENT

M-29-

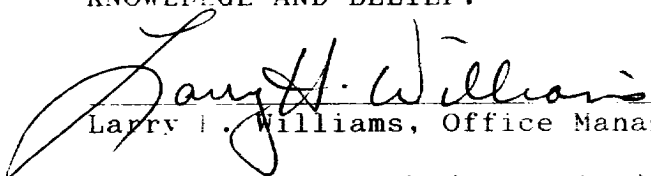
August 20, 1990

DEVIATION REPORT

Union Oil Company of California  
Rincon #261  
Rio Arriba County, New Mexico

| Date     | Depth | Deviation |
|----------|-------|-----------|
| 08-04-90 | 360'  | 1 1/2°    |
| 08-05-90 | 879'  | 1°        |
| 08-06-90 | 1765' | 1 1/4°    |
|          | 2018' | 1 1/2°    |
|          | 2420' | 1 1/4°    |
| 08-07-90 | 2918' | 1°        |

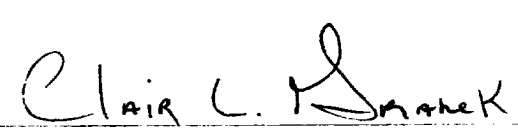
I CERTIFY THE ABOVE TO BE TRUE AND COMPLETE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

  
Larry H. Williams, Office Manager

8/20/90  
Date

SWORN AND subscribed to this 20th day of August 1990, by Larry H.  
Williams, known to me to be the Office Manager of Arapahoe  
Drilling Co., Inc.

My Commission Expires: June 7, 1993

  
Clair L. Grahek, Notary Public

RECEIVED

SEP 10 1990

OIL CON. DIV.  
DIST. 3