

# ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK  
PRESIDENT

November 25, 1985

Operator: Chace Oil Company

Jicarilla #47-22  
Section 13, Township 23N, Range 4W  
Rio Arriba County, New Mexico

## DEVIATION RECORD

| <u>DATE</u> | <u>DEPTH</u> | <u>DEVIATION</u> |
|-------------|--------------|------------------|
| 10-28-85    | 228'         | 1 1/2°           |
| 10-29-85    | 787'         | 1 1/2°           |
| 10-30-85    | 1277'        | 1°               |
| "           | 1768'        | 1 1/4°           |
| "           | 2257'        | 3/4°             |
| 10-31-85    | 2994'        | 3/4°             |
| "           | 3516'        | 3/4°             |
| 11-1-85     | 4037'        | 1°               |
| 11-2-85     | 4450'        | 1°               |
| "           | 4987'        | 1°               |
| 11-3-85     | 5481'        | 1°               |
| 11-4-85     | 5976'        | 1°               |
| 11-4-85     | 6316'        | 3/4°             |
| 11-5-85     | 6809'        | 1°               |
| 11-7-85     | 7298'        | 1°               |
| 11-8-85     | 7412'        | 1°               |

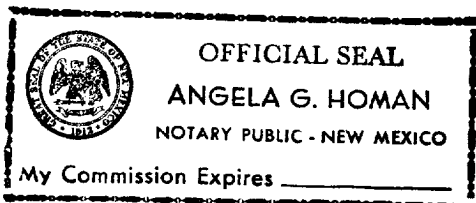
ARAPAHOE DRILLING CO., Inc.

*Larry H. Williams*  
Larry H. Williams  
Office Manager

STATE OF NEW MEXICO  
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public,  
this 25<sup>th</sup> day of November, 1985, by Larry H. Williams,  
Office Manager of Arapahoe Drilling Co., Inc.

**RECEIVED**  
DEC 02 1985  
OIL CON. DIV  
DIST. ?



*Angela G. Homan*  
Notary Public