

WELL NAME AND NUMBER NW Cha Cha No. 48  
 LOCATION 2067' FNL & 1394' FWL Sec. 27, T29N, R14W, San Juan, NM  
Dev. loc. 1985' FNL & 672' FWL Sec. 27, T29N, R14W  
 OPERATOR Mountain States Petroleum Corp  
Sirgo Brothers Energy Corporation, Agent  
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 502'</u>	<u>7-1/2° 2975'</u>	<u>16-1/4° 3498'</u>
<u>1/2° 1022'</u>	<u>8° 3002'</u>	<u>17-1/4° 3641'</u>
<u>1° 1519'</u>	<u>9-1/2° 3060'</u>	<u>17-1/4° 3734'</u>
<u>1/2° 2017'</u>	<u>9-3/4° 3126'</u>	<u>15° 3828'</u>
<u>1/2° 2511'</u>	<u>10-3/4° 3188'</u>	<u>14-3/4° 3890'</u>
<u>1-1/2° 2758'</u>	<u>11-3/4° 3284'</u>	<u>13-1/2° 3952'</u>
<u>3-1/2° 2820'</u>	<u>13-1/4° 3377'</u>	<u>13° 3994'</u>
<u>6° 2882'</u>	<u>15° 3437'</u>	<u>13° 4056'</u>

(See Page 2)  
 Drilling Contractor L. M. Gibbs

By: \_\_\_\_\_

Title: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_,  
 19\_\_\_\_.

\_\_\_\_\_  
 Notary Public

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
 County

\_\_\_\_\_  
 State

**RECEIVED**  
 JUN - 5 1995  
 OIL CON. DIV.  
 DATE 8

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<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>13-1/2° 4118'</u>	<u>4° 4854'</u>	<u>                    </u>
<u>13-1/2° 4148'</u>	<u>2-1/4° 5040'</u>	<u>                    </u>
<u>13-1/2° 4210'</u>	<u>1-1/4° 5228'</u>	<u>                    </u>
<u>14° 4232'</u>	<u>1° 5415'</u>	<u>                    </u>
<u>14-3/4° 4333'</u>	<u>                    </u>	<u>                    </u>
<u>15° 4396'</u>	<u>                    </u>	<u>                    </u>
<u>15° 4459'</u>	<u>                    </u>	<u>                    </u>
<u>9° 4636'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: *A. M. Ellis*

Title: Business Manager

Subscribed and sworn to before me this 30<sup>th</sup> day of August,  
 1994.

*Karna Tankersley*  
 Notary Public

My Commission Expires: 9-25-94

*Chaves* *D. M.*  
 County State

