



KENNETH D. REYNOLDS - ARTESIA  
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-675  
ROSWELL 505/623-507

September 6, 1978

Read & Stevens, Inc.  
P.O. Box 2126  
Roswell, New Mexico 88201

Re: Read & Stevens, Inc. #1 Calumet Ranch Unit

Dear Sir:

The following is a Deviation Survey of the above well located in Chaves County, New Mexico.

Re-entry (1954' - 7200')

1250' -  $1\frac{1}{4}^{\circ}$   
1950' -  $7^{\circ}$   
2175' -  $6\frac{3}{4}^{\circ}$   
2509' -  $6^{\circ}$   
2633' -  $4\frac{1}{2}^{\circ}$   
2757' -  $4\frac{1}{4}^{\circ}$   
2912' -  $2\frac{1}{2}^{\circ}$   
3150' -  $2\frac{1}{2}^{\circ}$   
3278' -  $1^{\circ}$   
3712' -  $1^{\circ}$   
4200' -  $3\frac{1}{4}^{\circ}$

4547' -  $1\frac{1}{2}^{\circ}$   
4934' -  $1\frac{1}{2}^{\circ}$   
5244' -  $3\frac{1}{4}^{\circ}$   
5250' -  $1\frac{1}{4}^{\circ}$   
5512' -  $1\frac{1}{4}^{\circ}$   
5725' -  $1\frac{1}{2}^{\circ}$   
6277' -  $3\frac{1}{4}^{\circ}$   
6540' -  $1^{\circ}$   
6798' -  $1^{\circ}$   
7200' -  $1^{\circ}$  T.D.

Yours very truly,

WEK DRILLING CO., INC.

*Arnold Newkirk*  
Arnold Newkirk

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 6<sup>th</sup> day of September, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

*Glenda Brea Newton*  
Notary Public