

WELL NAME AND NUMBER Crook Creek State #1 RECEIVED
 LOCATION Eddy County New Mexico, 1980' FS & WL, SEC 1 T24S, R24E
 (Give Unit, Section, Township and Range) DEC - 1 1981
 OPERATOR W. A. Moncrief Jr. O. C. D.
 DRILLING CONTRACTOR Kenai Drilling Of New Mexico, Inc. ARTESIA, OFFICE

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° @ 390' - 4.98</u>	<u>1 3/4° @ 6450' - 196.98</u>	
<u>3/4° @ 490' - 6.29</u>	<u>2° @ 6900' - 240.81</u>	
<u>3/4° @ 635' - 8.20</u>	<u>3/4° @ 7900' - 103.41</u>	
<u>1/2° @ 890' - 7.82</u>	<u>3/4° @ 8400' - 109.96</u>	
<u>1/2° @ 1303' - 11.38</u>	<u>3/4° @ 8831' - 115.50</u>	
<u>1/2° @ 1831' - 7.99</u>	<u>3/4° @ 9300' - 121.74</u>	
<u>1/2° @ 2265' - 19.96</u>	<u>1° @ 9460' - 165.10</u>	
<u>1° @ 3417' - 59.67</u>	<u>1° @ 10,000' - 174.50</u>	
<u>3/4° @ 3890' - 50.80</u>	<u>2 1/2° @ 10,232' - 446.20</u>	
<u>1° @ 3983' - 69.58</u>	<u>2 3/4° @ 10,700' - 513.38</u>	
<u>3/4° @ 4411' - 57.71</u>		
<u>1 3/4° @ 4900' - 149.65</u>		
<u>2 1/2° @ 5272' - 207.05</u>		
<u>2° @ 5646' - 197.28</u>		
<u>2° @ 5920' - 206.71</u>		

Drilling Contractor Kenai Drilling Of New Mexico, Inc.

By W.N. Rees, Jr.
 W.N. Rees, Jr. Vice President

Witnessed and sworn to before me this 28th day of October, 1981

Barbara J. LaGrone
 Notary Public
 Barbara J. LaGrone
 Ector County Texas

Commission Expires: 9-18-85