

WELL NAME AND NUMBER Texas Hill "K. M." Federal #1 (RE-ENTRY)

LOCATION Eddy County, New Mexico  
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corp., 207 S. 4th St.; Artesia, New Mexico 88210

DRILLING CONTRACTOR Capitan Drilling Co., Inc., P. O. Box 6725, Odessa, Texas 79762

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>5-1/2 6,314</u>	<u>7 7,761</u>	
<u>4 6,485</u>		
<u>5-1/2 6,523</u>		
<u>5-1/2 6,660</u>		
<u>5-1/2 6,725</u>		
<u>6-1/2 6,850</u>		
<u>6 6,946</u>		
<u>6-3/4 7,253</u>		
<u>7 7,373</u>		
<u>6-3/4 7,394</u>		
<u>7-1/4 7,494</u>		
<u>8 7,514</u>		
<u>7-3/4 7,574</u>		
<u>7-3/4 7,618</u>		
<u>7-3/4 7,677</u>		

**RECEIVED**

**AUG 21 1979**

**U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO**

Drilling Contractor Capitan Drilling Co., Inc.

By W. N. Rees, Jr., Vice-President  
April 1979

Subscribed and sworn to before me this 17th day of

Brenda Stone Brenda Stone  
Notary Public

My Commission Expires: 3-14-81

Ector County Texas