

WELL NAME AND NUMBER Johnson "JT" State #1

LOCATION Eddy County, New Mexico
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

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>Degrees @ Depth</u>
<u>3/4 385</u>	<u>1/4 3,312</u>	<u>1-1/4 6,614</u>	
<u>1/2 973</u>	<u>1 3,625</u>	<u>1 6,932</u>	
<u>1-1/2 1,400</u>	<u>1 3,981</u>	<u>1 7,379</u>	
<u>4 1,560</u>	<u>1-1/2 4,288</u>	<u>1 7,961</u>	
<u>4-1/4 1,589</u>	<u>1-1/4 4,355</u>	<u>1-1/2 8,334</u>	
<u>3 1,619</u>	<u>2-1/2 4,686</u>	<u>1-3/4 8,528</u>	
<u>1/2 1,640</u>	<u>2-3/4 4,754</u>	<u>1 8,700</u>	
<u>1/2 1,668</u>	<u>2-3/4 4,810</u>		
<u>1/2 1,790</u>	<u>2-3/4 4,912</u>		
<u>1/2 1,851</u>	<u>3-1/2 5,149</u>		
<u>1/2 2,037</u>	<u>3-1/4 5,404</u>		
<u>1/4 2,223</u>	<u>3-1/4 5,614</u>		
<u>1/4 2,491</u>	<u>3-1/4 5,852</u>		
<u>1/4 2,784</u>	<u>2 1/4 6,110</u>		

RECEIVED
SEP 21 1978
D. C. C.
ARTESIA, OFFICE

Drilling Contractor Capitan Drilling Co., Inc.

By [Signature]
W.N. Rees, Jr., Vice-President

Subscribed and sworn to before me this 20th day of September, 1978

My Commission Expires:
3-14-79

[Signature] Brenda Stone
Notary Public
Factor _____ County, Texas