

WELL NAME AND NUMBER Wichita State Well #1

LOCATION Section 36, T5N, R30E, Quay County
(New Mexico give U.S. T&E - Texas give S, BLK, SURV. and TWP)

OPERATOR Desana Corporation

DRILLING CONTRACTOR MORANCO Drilling

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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1 1/2 365</u>	<u>4 1/2 2819</u>	<u>2 1/4 3650</u>	
<u>3/4 700</u>	<u>4 1/2 2880</u>	<u>2 1/4 3986</u>	
<u>1 972</u>	<u>3 3/4 2975</u>	<u>2 1/4 4343</u>	
<u>1 3/4 1270</u>	<u>4 3067</u>	<u>2 3/4 4652</u>	
<u>1 1870</u>	<u>3 3/4 3190</u>	<u>2 1/4 4839</u>	
<u>2 3/4 2068</u>	<u>3 1/2 3220</u>	<u>2 1/4 5158</u>	
<u>3 2287</u>	<u>3 3289</u>	<u>1 1/2 5550</u>	
<u>4 3/4 2435</u>	<u>3 1/2 3351</u>	<u>3/4 5952</u>	
<u>3 1/2 2530</u>	<u>2 3/4 3414</u>	<u>1 1/4 6335</u>	
<u>4 2590</u>	<u>2 3/4 3476</u>	<u>1/4 6890</u>	
<u>4 1/4 2650</u>	<u>2 3/4 3538</u>	<u>1 1/4 7150</u>	
<u>4 1/2 2740</u>	<u>2 3/4 3600</u>		

Drilling Contractor MORANCO Drilling

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 17th day of January 19 83

My Commission expires:

Mary A Crow
Notary Public Mary A. Crow
Lea County, New Mexico

11-8-86