

WELL NAME AND NUMBER Williamson BC No. 4

LOCATION 1980/ S & ^WE Section 7, T20S, ^{R20E}R20E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

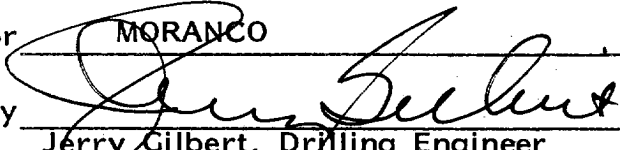
OPERATOR Yates Petroleum Corp. ✓

DRILLING CONTRACTOR MORANCO

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>1 306</u>	<u>1 4703</u>	<u>3 7480</u>	<u>3/4 11,640</u>
<u>1 1/4 590</u>	<u>1 5200</u>	<u>2 1/4 7582</u>	
<u>2 872</u>	<u>1 3/4 5519</u>	<u>2 7675</u>	R E C E I V E D
<u>1 3/4 1105</u>	<u>2 3/4 5988</u>	<u>2 8214</u>	FEB 27 1978
<u>3/4 1355</u>	<u>3 1/2 6144</u>	<u>1 3/4 8715</u>	O. C. C.
<u>3/4 1609</u>	<u>3 1/4 6300</u>	<u>1 9051</u>	ARTESIA, OFFICE
<u>1 2021</u>	<u>3 1/2 6484</u>	<u>1 1/4 9530</u>	
<u>1 1/4 2529</u>	<u>3 1/4 6612</u>	<u>1 1/4 10,027</u>	
<u>3/4 3055</u>	<u>2 1/2 6737</u>	<u>1/4 10,215</u>	
<u>3/4 3517</u>	<u>2 1/4 6832</u>	<u>1/2 10,680</u>	
<u>1 1/2 4016</u>	<u>2 3/4 7239</u>	<u>1 11,268</u>	
<u>1/2 4389</u>	<u>3 7333</u>	<u>1 11,376</u>	

Drilling Contractor MORANCO

By 
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 24th day of August 19 77

My Commission expires:

April 1, 1978


Notary Public
Lea County, New Mexico