

WELL NAME AND NUMBER Hour Glass State #1LOCATION 660' FNL & 660' FEL, Section 16, T18S, R35E, Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)OPERATOR Yates Petroleum - 207 S. Fourth Street - Artesia, New Mexico 88210DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

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>1/2 189</u>	<u>3/4 5382</u>	<u>1-1/2 7217</u>	<u>1-1/4 9115</u>
<u>1-1/4 415</u>	<u>3/4 5508</u>	<u>1 7373</u>	<u>1-1/2 9303</u>
<u>3/4 988</u>	<u>3/4 5664</u>	<u>1 7528</u>	<u>1-1/2 9736</u>
<u>1/2 1486</u>	<u>1 5820</u>	<u>2-1/4 7654</u>	<u>1-1/4 9954</u>
<u>1 1981</u>	<u>1-1/4 5975</u>	<u>1-3/4 7747</u>	<u>3 10295</u>
<u>3/4 2170</u>	<u>1 6130</u>	<u>1-1/2 7871</u>	<u>2-1/4 10726</u>
<u>1/2 2576</u>	<u>1 6284</u>	<u>3/4 7994</u>	<u>1/2 11234</u>
<u>1/4 2948</u>	<u>1 6440</u>	<u>3/4 8152</u>	
<u>1-1/4 3353</u>	<u>1-1/2 6597</u>	<u>3/4 8309</u>	
<u>1/2 3790</u>	<u>3/4 6753</u>	<u>3/4 8464</u>	
<u>3/4 4287</u>	<u>1-1/2 6909</u>	<u>1/4 8681</u>	
<u>1/4 4787</u>	<u>1-3/4 7093</u>	<u>1 8897</u>	

Drilling Contractor ZIADRIL, Inc.By Wiley Gilmore
Wiley Gilmore - Marketing ManagerSubscribed and sworn to before me this 16th day of January 1991

My Commission expires:

05/05/94

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico