

WELL NAME & NUMBER Hat Mesa State #5

LOCATION Section 32, T20S R33E, Lea County RCD. ERY.
 (Give Unit, Section, Township and Range) 1965/N + 2310/W

OPERATOR Meridian Oil, Inc., P. O. Box 51810, Midland, Texas 79710-1810

DRILLING CONTRACTOR J.S.M. Drilling Co., P. O. Box 69010, Odessa, Texas 79769

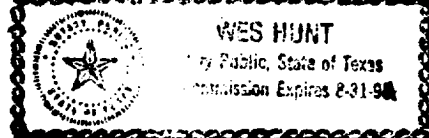
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results;

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.75 193	1.00 3527	
.50 415	.50 3640	
.25 660	.50 3951	
.50 904	.75 4329	
.25 1178	.50 4636	
.50 1380	1.25 4935	
.75 1863	.50 5368	
1.75 2287	.25 5715	
2.25 2741	.25 6014	
2.00 2874	1.00 6495	
2.00 3061	.50 6991	
1.75 3122	.25 7418	
.50 3305	.75 7906	
1.00 3396	.75 8370	

DRILLING CONTRACTOR J.S.M. Drilling Co.

BY: Jim A. James Jim A. James

Subscribed and sworn to before me this 30th day of April, 1993



My Commission Expires: 8-31-94

Notary Public

County ECOR