

WELL NAME & NUMBER South Empire State #1 DEC 8 1980
 LOCATION 660' FWL & SLAT-17-S, R-28-E O. C. D.
 (Give Unit, Section, Township and Range) ARTESIA OFFICE
 OPERATOR Doyle Hartman, C & K Petroleum Bldg., Suite 508, Midland, Texas 79701
 DRILLING CONTRACTOR Kenai Drilling of Texas, 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
2 120	2 1/4 5097	4 1/4 8370	
1/4 528	2 1/2 5235	3 8456	
0 740	2 5420	2 3/4 8537	
1/4 918	1 3/4 5646	2 1/4 8936	
3/4 1692	1 3/4 5861	1 3/4 9431	
3/4 1950	3/4 6074	1 1/4 9954	
1/4 2110	1 1/2 6288	1 1/2 10,413	
1/4 2475	1/2 6501	1 3/4 10,750	
1/2 2719	1/4 6610		
3/4 3415	1/4 6809		
2 3900	3/4 7200		
2 4420	1 1/2 7705		
2 4665	1 3/4 7921		

Drilling Contractor Kenai Drilling of Texas, Inc.

By Robert A. Smith
 Robert A. Smith, Drilling Engineer

Subscribed and sworn to before me this 2nd day of December, 1980

Barbara J. LaGrone
 Notary Public Barbara J. LaGrone

My Commission Expires 8-22-81

Ector County Texas