WELL NAME & NUMBER Medano VA State #2

LOCATION Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation 105 S. 4th Artesia, NM 88210

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, TX 79768

RECEIVED
OCT 15 '90
O. C. D.
ARTESIA, OFFICE

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
0.75 - 230	1.25 - 5185	2.50 - 11346	
0.75 - 435	1.00 - 5656	3.00 - 11470	
1.00 - 662	1.25 - 6100	1.50 - 12365	
1.00 - 1047	1.25 - 6571	1.00 - 12670	
1.50 - 1519	1.50 - 7100	2.25 - 12945	
0.75 - 1866	1.75 - 7600	1.50 - 13123	
0.50 - 2240	0.75 - 7800	1.50 - 13330	
1.00 - 2455	1.75 - 8300	0.75 - 13445	
1.00 - 2600	1.75 - 8802	1.00 - 13568	
0.75 - 2866	3.25 - 9305	1.00 - 13931	
1.50 - 3153	1.75 - 9430	1.00 - 14122	
1.75 - 3371	1.25 - 9690	1.00 - 14886	
1.25 - 3725	2.00 - 10118		
1.25 - 4120	1.50 - 10390		
1.00 - 4746	1.75 - 10845		

Drilling Contractor

By Charles Nunnelee

Subscribed and sworn to before me this 17 day of September, 1990

Notary Public

My Commission Expires

County

E. L. ELLIS
NOTARY PUBLIC
STATE OF TEXAS
EXPIRES
AUGUST 31, 1992