

Well Name and Number: Elk State #2 *Unit 14*  
 Location: Sec. 2, T17S, R34E, Lea County, New Mexico *1980/W & 972/E*  
 Operator: InterCoast Oil & Gas Company *30.025-33634*  
 Drilling Contractor: McVay Drilling Company

RECEIVED  
 DEC 12 1996  
 DRILLING DEPARTMENT

The undersigned 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	
1/2	205	2 1/2	3749	3/4	8373
1/4	390	3	3909	1 1/4	8873
1/4	671	1 3/4	4092	3/4	9185
1/2	1169	1 1/2	4307	1	9372
1/2	1636	2 1/4	4578	3/4	9867
3/4	1726	1 1/2	4777	1	10365
3/4	2068	1 1/2	5240	1 1/2	10630
3/4	2504	1 1/4	5744	2 1/4	10980
1/2	2782	1 1/4	6233	3 3/4	11245
2 1/2	3124	1 1/4	6690	4 3/4	11402
2 1/4	3218	1 1/4	7167	6	11501
3/4	3436	3/4	7391	5 1/2	11552
2	3655	1	7877	5 1/2	11619
				5	11680
				4 3/4	11775
				4 3/4	11876
				4 3/4	11977
				4	12287

Drilling Contractor: McVay Drilling Company  
 By: *[Signature]*

Subscribed and sworn to before me this *11th* day of *Dec*, 1996.

Notary Public

My Commission Expires: *7/1/97*

Lea County, New Mexico