

**Well Name and Number:** Federal IB "A" Gas Com #2

**Location:** Sec. 15, T21S, R23E, Eddy County, New Mexico

**Operator:** Marathon Oil Company

**Drilling Contractor:** McVay Drilling Company

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	
¼	362	3	5301	1 ¾	7898
¾	517	2 ¾	5453	1 ¼	8107
1 ¼	818	2	5641	1 ¾	8500
1 ¼	1097	2 ¾	5880		
1 ½	1172	2 ½	6019		
¾	1422	2 ¾	6173		
1 ¼	1919	3	6331		
1	2419	3 ½	6489		
1	2916	3	6645		
1 ¼	3440	3	6892		
1	3815	2	7048		
½	4310	1	7298		
1 ¼	4770	1 ¾	7701		
2	5000	1 ¾	7897		

**Drilling Contractor:** McVay Drilling Company

**By:** Joe W. Wynn Jr.

Subscribed and sworn to before me this 12th day of February, 1998.

Jim Fleming  
Notary Public

**My Commission Expires:** 8-16-2001

**Lea County, New Mexico**