WELL NAME AND NUMBER North Indian Basin Unit No. 27

LOCATION 2340' FSL & 255' FWL, Section 11, T21N, R23E, Eddy County NM

OPERATOR Marathon Oil Company

DRILLING CONTRACTOR United Drilling, Inc.

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

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4° 191'		
1/2° 519'		
1-3/4° 759'		
1-3/4° 1005'		
2° 1210'		

Drilling Contractor United Drilling, Inc.

By: _____

Title: Business Manager

Subscribed and sworn to before me this ____ day of _____,

19__.

_____
Notary Public

My Commission Expires: _____   _____
                                    County   State

Well Name and Number: NIBU #27

Location: Sec. 11, T21S, R23E, Eddy County, NM

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
1 ¼	1259	14.9 S82E	6371	
1 ½	1755	17.2 S85E	6461	
¾	2246	17.9S85E	6554	
1 ¼	2746	16.6 S81E	6646	
1	3236	16 S76E	6738	
1	3731	11.4 S73E	6830	
¼	4229	10.4 S73E	6861	
1 ¾	4760	11S64E	7046	
1 ½	5060	12 S67E	7076	
1 ½ N24W	5237	12 S71E	7230	
1.4 N15E	5369	11.3 S68E	7261	
1.8 N57E	5400	9.1 S59E	7322	
2.2 N65E	5431	9 ½ S60E	7333	
5.8 N86E	5556	6 ¾ S46E	7425	
6.2 SW	5619	5 ¼	7480	
9.8	5807	3	7582	
12 S84E	5879	6 ½	7693	
12.4 S83E	5909	10 S75E	7760	
14.2 S85SE	5971	13 S68E	7876	
15.3 S85E	6001	10	7999	
13.9 S88E	6094	7	8152	
13.10 S88E	6186	6 ½	8290	
11.3 S87E	6278			

Drilling Contractor: McVay Drilling Company

By:_____

Subscribed and sworn to before me this _12th_ day of _July_ ,1996.

_____
Notary Public

My Commission Expires: _8/16/97_   Lea County, New Mexico