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WELL NAME AND NUMBER MOC Federal #4LOCATION Sec.1, T21S, R23E, Eddy County, NM

(Give Unit, Section, Township and Range)

OPERATOR Marathon Oil CompanyDRILLING CONTRACTOR McVay Drilling Company

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
$\frac{1}{2}$ 271	2 $\frac{3}{4}$ 4591	3 $\frac{3}{4}$ 5499	
$\frac{3}{4}$ 567	3 4686	$4\frac{1}{2}$ 5593	2 7641
$\frac{3}{4}$ 862	$2\frac{1}{2}$ 4748	$3\frac{1}{2}$ 5657	2 8020
$\frac{1}{2}$ 1230	$3\frac{1}{2}$ 4811	4 5720	
$\frac{1}{2}$ 1285	$3\frac{1}{2}$ 4873	$3\frac{1}{2}$ 5845	
$\frac{1}{2}$ 1778	3 4936	$3\frac{1}{2}$ 5909	
$\frac{1}{2}$ 2281	$3\frac{1}{2}$ 4998	3 $\frac{3}{4}$ 5972	
$\frac{1}{2}$ 2780	$3\frac{1}{2}$ 5059	3 6035	
$\frac{3}{4}$ 3281	$3\frac{1}{2}$ 5122	$3\frac{1}{2}$ 6128	
$\frac{1}{2}$ 3587	4 5185	$3\frac{1}{2}$ 6222	
$\frac{1}{2}$ 3748	$4\frac{1}{2}$ 5247	$3\frac{1}{2}$ 6315	
2 4153	$4\frac{1}{2}$ 5311	$3\frac{1}{2}$ 6409	
$2\frac{1}{2}$ 4246	$4\frac{1}{2}$ 5373	3 6535	
2 $\frac{3}{4}$ 4373	4 5403	2 7005	
2 $\frac{3}{4}$ 4497	$4\frac{1}{2}$ 5436	1 7291	

Drilling Contractor: McVay Drilling CompanyBy: Jim Hays Jr.Subscribed and sworn to before me this 26th day of September, 1994Jane Flemans

Notary Public

My Commission Expires: 8-16-97

Eddy County New Mexico