

WELL NAME AND NUMBER Federal 4 Com. #1LOCATION 660' FSL 1980' FEL Section 4 T-21-S R-27-E Eddy County, New Mexico
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)OPERATOR Jake L. HamonDRILLING 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
$\frac{1}{2}^{\circ}$ 201	$1\frac{1}{2}^{\circ}$ 3699	$2\frac{3}{4}^{\circ}$ 8115	
$1\frac{1}{2}^{\circ}$ 400	$\frac{3}{4}^{\circ}$ 4140	$2\frac{1}{2}^{\circ}$ 8522	
$1\frac{1}{2}^{\circ}$ 500	1° 4546	$1\frac{1}{2}^{\circ}$ 8928	
$1\frac{1}{2}^{\circ}$ 590	$1\frac{1}{2}^{\circ}$ 4920	1° 9367	
$\frac{3}{4}^{\circ}$ 887	$1\frac{1}{2}^{\circ}$ 5044	$1\frac{1}{2}^{\circ}$ 9550	
$1\frac{1}{2}^{\circ}$ 1150	1° 5320	$1\frac{1}{2}^{\circ}$ 10426	
2° 1490	1° 5641	$\frac{3}{4}^{\circ}$ 11208	RECEIVED JUN 2 1975 O. L. L. ARTESIA, OFFICE
$1\frac{3}{4}^{\circ}$ 1764	2° 5850	$\frac{3}{4}^{\circ}$ 11320	
$1\frac{1}{2}^{\circ}$ 1970	$1\frac{3}{4}^{\circ}$ 6078	1° 11650	
1° 2265	$1\frac{1}{2}^{\circ}$ 6390		
$1\frac{1}{2}^{\circ}$ 2390	$\frac{3}{4}^{\circ}$ 6672		
2° 2635	1° 7016		
$1\frac{1}{2}^{\circ}$ 3035	$2\frac{1}{2}^{\circ}$ 7330		
1° 3320	$1\frac{3}{4}^{\circ}$ 7613		

Drilling Contractor McVay Drilling CompanyBy Jim McVaySubscribed and sworn to before me this 21st day of May, 1975

My Commission Expires:

April 28, 1979

Notary Public

County, Hobbs, N.M.