

WELL NAME AND NUMBER APACHE "24" FEDERAL NO. 1

LOCATION SECTION 13, T22S, R30E
(Give Unit, Section, Township and Range)

OPERATOR MITCHELL ENERGY CORP

DRILLING CONTRACTOR McVay Drilling Company

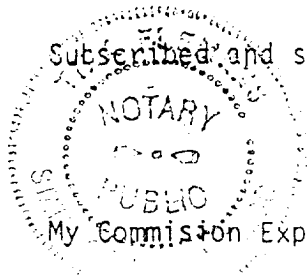
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4 225</u>	<u>2 3/4 3693</u>	<u>1 1/2 9821</u>
<u>3/4 557</u>	<u>2 1/2 3841</u>	<u>1 1/2 10315</u>
<u>1/4 1027</u>	<u>2 3971</u>	<u>1 1/4 10801</u>
<u>1 1504</u>	<u>1 1/2 4361</u>	<u>3/4 11298</u>
<u>1 1504</u>	<u>1/4 4845</u>	<u>1/2 11783</u>
<u>2 1986</u>	<u>1/2 5333</u>	<u>1/4 12412</u>
<u>2 2220</u>	<u>1/2 5817</u>	<u>1 12622</u>
<u>2 1/2 2803</u>	<u>1 6249</u>	<u>1 1/4 12980</u>
<u>1 3/4 2627</u>	<u>1 6656</u>	<u>1 1/2 14294</u>
<u>3/4 2786</u>	<u>1 7088</u>	<u>1 1/4 14467</u>
<u>1 1/2 3165</u>	<u>3/4 7478</u>	
<u>2 1/4 3383</u>	<u>3/4 7850</u>	
<u>2 3/4 3476</u>	<u>1 8345</u>	
<u>3 3569</u>	<u>1 8828</u>	
<u>3 3630</u>	<u>3/4 9325</u>	

Drilling Contractor McVay Drilling Company

By: Jas. H. [Signature]

Subscribed and sworn to before me this 8th day of October, 19 93



Tina Flemons

Notary Public

Lea County New Mexico