

WELL Crow Flats #1

LOCATION Sec. 15-16S-28E Eddy County, NM  
(Give Unit, Section, Township, And Range)

OPERATOR Bettis, Boyle & Stovall c/o O'Briant Engineering  
P. O. Box 10487 Midland, TX 79702

DRILLING CONTRACTOR Exeter Drilling Company

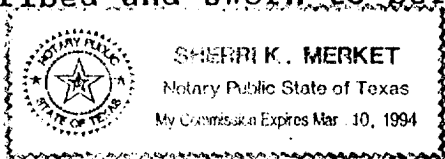
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1° 358'	3/4° 7,922'	
3/4° 450'	1° 8,736'	
± 1/4° 937'	1 1/4° 9,347'	
1° 1,411'	1° 9,700'	
1/4° 2,000'		
1° 2,501'		
3/4° 2,995'		
1/4° 3,527'		
3/4° 4,002'		
1/2° 4,498'		
3/4° 4,826'		
1/4° 5,314'		
3/4° 5,785'		
1 1/2° 6,420'		
1 1/4° 6,825'		
1 1/4° 7,331'		

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens  
Bruce D. Houtchens, Vice President-Southern Division

Subscribed and sworn to before me this 5th day of December, 1990



Sherri K. Merket  
Notary Public Sherri K. Merket

My Commission Expires: 3-10-94 Midland County Texas

RECEIVED  
DEC 11 1990  
Ans...