

WELL NAME & NUMBER BCR Federal #1

LOCATION Sec. 3, T23S, R28E Eddy Co., NM
(Give Unit, Section, Township and Range)

OPERATOR Bird Creek Res. 810 S. Cincinnati, Ste. 100 Tulsa, OK 74119

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, TX 79768

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
.50 196	3.00 2122	1.00 6329	
.50 412	3.25 2215	1.00 6732	
.75 574	3.00 2307	.75 7039	
1.25 691	2.50 2400	1.75 7380	
1.75 804	1.75 2493		
2.00 924	.75 2615		
1.75 1047	.75 3107		
1.50 1169	1.75 3597		
.75 1323	1.00 3814		
1.00 1446	.50 4182		
.50 1570	.75 4584		
.25 1692	.25 4918		
.75 1816	.75 5317		
2.00 1939	1.25 5564		
2.75 2031	1.00 5933		

Drilling Contractor Grace Drilling Company

By L. V. Bohannon

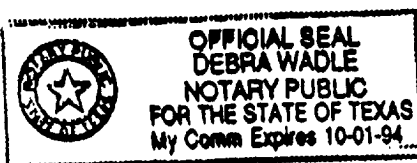
L. V. Bohannon - Drlg. Supt.

Subscribed and sworn to before me this 5th day of February, 19 92

Debra Wadle
Notary Public

My Commission Expires 10/1/94

Ector County Texas



CONFIDENTIAL