

August 2, 1995

WELL NAME AND NUMBER: ^{SV} Bobwhite Federal #1 Unit 6
LOCATION: SEC 8 T19S R34E Lea Co. 2355/S 400/W
OPERATOR: Manzano Oil Co.
DRILLING CONTRACTOR: ZIADRIL, INC. 30-025-32963

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 AND DEPTH		DEGREES AND DEPTH		DEGREES AND DEPTH	
.75	400'	1.50	4979'	1.00	11394'
1.00	750'	.50	5335'	.75	11894'
1.00	1091'	.00	5813'	.75	12359'
1.25	1439'	.75	6317'	.75	12834'
.50	1782'	1.50	6789'	.75	13334'
.75	2124'	.75	7289'	.25	13565'
1.00	2472'	.50	7776'	1.00	14037'
2.75	2657'	2.00	8276'	1.25	14337'
3.25	2755'	2.75	9441'	1.50	14547'
2.50	3004'	2.75	8567'		
2.25	3101'	1.75	8692'		
1.00	3259'	1.00	9191'		
1.00	3604'	1.25	9688'		
.50	3948'	1.50	10177'		
.75	4290'	2.25	10648'		
.75	4632'	1.25	10894'		

Drilling Contractor: ZIADRIL, Inc.

By Billy Jensen
Billy Jensen

Subscribed and sworn to before me this 2nd day of Aug. 1995.

My Commission Expires:
September 13, 1996

Virginia G. Perry

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MANZANO OIL CORPORATION