

30 025-31857

WELL NAME AND NUMBER: Scharbauer "4" Fed Com #1 Unit 8
 LOCATION: Sec. 4, T20S, R33E, Lea County NM 660/S + 18S1/E
 OPERATOR: Mitchell Energy Corp
 DRILLING CONTRACTOR: ZIADRIL, Inc.

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:

<u>DEGREES AND DEPTH</u>		<u>DEGREES AND DEPTH</u>		<u>DEGREES AND DEPTH</u>	
.50	250'	1.50	3185'		
.50	500'	1.00	3496'		
1.00	840'	1.00	3742'	3.25	8956'
.75	1053'	1.25	4010'	3.50	9051'
3.75	1355'	1.25	4291'	3.25	9142'
4.25	1371'	2.00	4572'	3.00	9237'
4.00	1402'	1.75	4729'	2.75	9332'
3.75	1466'	2.00	4982'	2.50	9521'
3.00	1560'	1.00	5137'	1.75	9698'
2.25	1683'	.25	5383'	1.50	9934'
1.34	1840'	1.00	5883'	2.00	10425'
1.25	1997'	1.00	6383'	2.25	10926'
1.00	2185'	1.25	6882'	1.25	11100'
.75	2405'	1.25	7380'	1.25	11440'
2.00	2656'	1.25	7877'	1.25	11917'
2.00	2751'	1.00	8150'	.75	12340'
2.25	2846'	2.50	8644'	.50	12832'
2.75	2950'	2.75	8738'	.75	13314'
1.50	3063'	4.25	8862'	1.25	13720'

Drilling Contractor: ZIADRIL, Inc.

By

Kenneth D. McPeters
 Kenneth D. McPeters

Subscribed and sworn to before me this 29th day of March 1993.

My Commission Expires:

September 13, 1996

Virginia G. Perrey
 Notary Public
 Lea County, New Mexico