

NOVEMBER 18, 1996

WELL NAME AND NUMBER: ORE IDA "14" FEDERAL #4
LOCATION: SEC. 14, T24S, R29E
OPERATOR: PENWELL ENERGY
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>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>	
1/2	364'	1 1/2	6071'
1/2	770'	1 1/2	6071'
1 1/4	1312'	2 1/4	6355'
1 1/4	1643'	1 1/4	6446'
3/4	1985'	1 1/4	6653'
3/4	2235'	1 3/4	6980'
2 1/4	2734'	3	7230'
2 1/2	2850'	3 1/4	7350'
2	2950'	3 1/2	7420'
1 1/4	3080'	3	7482'
3/4	3603'	3	7553'
3/4	4100'	2 1/4	7605'
3/4	4600'	1 3/4	7637'
1/2	5072'	1 3/4	7888'
1	5557'	2	8100'

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Drilling Contractor: ZIADRIL, Inc.

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me on this 18th day of November 1996.

My Commission Expires:
September 13, 2000

Virginia G. Perry
Virginia G. Perry