

Karen Hixon Well No. 1  
500' FNL, 400' FEL  
Section 36, T 25N, R 12W  
San Juan County, New Mexico  
Deviation Survey

CONFIDENTIAL

<u>DATE</u>	<u>DEPTH</u>	<u>INCLINATION</u>
December 3, 1987	105'	1/2 Degree
December 3, 1987	248'	1/4 Degree
December 4, 1987	904'	1 Degree
December 4, 1987	1405'	1-3/4 Degrees
December 4, 1987	1895'	3/4 Degree
December 4, 1987	2460'	1 Degree
December 5, 1987	2968'	1-1/4 Degrees
December 5, 1987	3459'	1-3/4 Degrees
December 6, 1987	3960'	2-1/4 Degrees
December 6, 1987	4159'	1-3/4 Degrees
December 7, 1987	4661'	3/4 Degree
December 7, 1987	4950'	3/4 Degree

By: Bruce E. Delventhal  
Bruce E. Delventhal  
Petroleum Engineer

Date: December 17, 1987

State of New Mexico  
County of San Juan

The foregoing instrument was acknowledged before me this 17th day of  
December, 1987, by Bruce E. Delventhal.

Sandra A. Shelton  
Notary Public

My commission expires 7-20-91.

RECEIVED  
DEC 18 1987  
OIL CON. DIV.  
DIST. 3

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