

June 29, 1998

Fasken Oil & Ranch, Inc. 303 W. Wall, Suite 1900 Midland, Texas 79701-5116

RE: El Paso Federal #9

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

$207' - 3/4^{\circ}$	2,917' - 1/2°	5,477' - 2 3/4°	6,072' - 1_1/2 ⁰	8,907' - 2 ⁰
$400' - 1/2^{\circ}$	$3,418' - 1 1/4^{\circ}$	$5,539' - 23/4^{\circ}$	6,321' - 2 ⁰	9,032' - 1 1/4 ⁰
907' - 1 ⁰		$5,601' - 23/4^{\circ}$		9,532' - 2 ⁰
1,403' - 2 ⁰		5,663' - 2 3/4 ⁰		9,659' - 2 ⁰
$1,497' - 2_1/4^{\circ}$		5,704' - 2 1/4°		9,833' - 3/4 ⁰
$1,623' - 2^{0}$		$5,761' - 2 1/4^{\circ}$		$10,362' - 3/4^{\circ}$
2,115' - 2 ⁰		$5,823' - 1 1/2^{\circ}$		$10,831' - 1 1/4^{\circ}$
2,275' - 2 ⁰		5,947' - 2 1/4°		10,997' - 1 1/4 ⁰
2,417' - 1 1/20	5,414' - 2 3/4 ⁰	6,010' - 1 3/4 ⁰	8,812' - 2 3/4 ⁰	

Sincerely,

Chappel1

Gary Contracts Manager

STATE OF NEW MEXICO) COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th day of June 1998 by Gary W. Chappell.

MY COMMISSION EXPIRES

NOTARY PUBLIC

JUNE 20, 2000