

P. O. Box 900, 5651 US Hwy. 64 ▪ Farmington, New Mexico 87499
(505) 327-4935 ▪ 24 Hour Dispatch (505) 325-6892 ▪ (505) 327-0416

RECEIVED
DEC - 9 1998
OIL CON. DIV.
DIST. 3

RIG 44

12/03/98

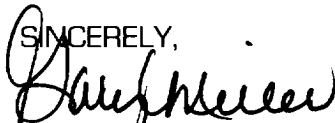
MALLON OIL CO.
P.O. BOX 2797
DURANGO, COLORADO 81302

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICE DID RUN DEVIATION
SURVEYS AT THE LISTED DEPTH ON YOUR JICARILLA 458 -5 #3 WELL IN SECTION
25, T30N R3W IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
248	$3/4^{\circ}$		
529	$3/4^{\circ}$		
1038	$3/4^{\circ}$		
1541	$3/4^{\circ}$		
1948	$1\frac{1}{2}^{\circ}$		
2451	$1\frac{1}{4}^{\circ}$		
2945	$1\frac{3}{4}^{\circ}$		

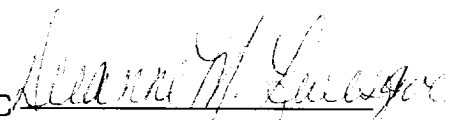
TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

SINCERELY,


GARY C. MILLER
ASST. DRILLING SUPT.

NOTARY PUBLIC

MY COMMISSION EXPIRES


12-26-12