



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

DATE: 8/30/00

RIG #53

PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON, N.M. 87401

ATTN: PATSY CLUGSTON

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 32-7 UNIT #39-B WELL, IN SECTION 23, T-32-N,
R-07-W, IN SAN JUAN COUNTY, NEW MEXICO. *m*

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
309	1/2	4745	3
806	3/4	4871	3-3/4
1269	1	4996	2-3/4
1734	3/4	5120	3-3/4
2226	3/4	5245	3
2732	1	5370	2-3/4
3220	3/4	5495	2-3/4
3848	1	5620	2-3/4
4340	2	5745	2-3/4
4590	3	6280	3

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

SINCERELY,

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

Notary Public

My commission expires: 6/9/04

DATA,PHILSURV