

STATE OF COLORADO)
CITY AND :
COUNTY OF DENVER)

SS.

The foregoing instrument was acknowledged before me this 6th day of July, 19 94, by Bradley D. Bilyeu, drilling engineer, on behalf of AMOCO PRODUCTION COMPANY, a Delaware corporation. This certificate is prepared on a separate page and is attached to the Deviation Survey for the **San Juan 28-7 Well No. 181 M** drilled with AZTEC Well Service Rig #124 in NW/4 NW/4 **Section 3**, T27N, R7W, Rio Arriba County, New Mexico, consisting of one page and is attached by means of staple. If this certificate is detached from this described document, it is VOID.

WITNESS my hand and official seal.

My Commission Expires
AUGUST 20, 1997

Erica W. Baker
Notary Public

SURVEYS

Well API Number: 3003925355

Well Flac Number: 711846

Well Name: SAN JUAN 28-7 #181M

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<u>Depth</u>	<u>Inclination</u>	<u>Azimuth</u>	<u>Type</u>	<u>Date</u>
425.00	1.250	0.00	MS	03/24/94
848.00	0.750	0.00	MS	03/25/94
1378.00	1.250	0.00	MS	03/26/94
1877.00	1.250	0.00	MS	03/26/94
2346.00	1.000	0.00	MS	03/26/94
2885.00	1.250	0.00	MS	03/27/94
3230.00	1.500	0.00	MS	03/27/94
3605.00	1.500	0.00	MS	03/28/94
3819.00	0.750	0.00	MS	03/31/94
4312.00	0.750	0.00	MS	03/31/94
4840.00	1.000	0.00	MS	03/31/94
5343.00	1.750	0.00	MS	03/31/94
5808.00	1.500	0.00	MS	03/31/94
5817.00	1.500	0.00	MS	04/01/94
6315.00	2.000	0.00	MS	04/01/94
6808.00	2.250	0.00	MS	04/01/94
7277.00	2.750	0.00	MS	04/01/94
7776.00	2.500	0.00	MS	04/01/94
7876.00	3.000	0.00	MS	04/01/94

*This is a true and correct copy of the
deviation surveys on the San Juan 28-7 Unit
181-M well drilled with AZTEC Well Service Rig
124 in NW/4, NW/4, Section 3, ^{M-}T 27N, R 7W; Rio
Arriba County, New Mexico.*

RECEIVED
JUL 11 1994
OIL CON. DIV.
DIST. 3

Bradley D. Bly
Bradley D. Bly
Drilling Engineer
Amoco Production Company
July 6, 1994