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* AMOCO PRODUCTION COMPANY * * DEVIATION DEPTH AFFIDAVIT THIS IS TO CERTIFY that to the best of my knowledge, the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S: Signed THE STATE OF COLORADO) SS. COUNTY OF DENVER BEFORE ME, the undersigned authority, on this day personally appeared the december known to me to be still out for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me dully sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct. SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 7 day of Diember ,1990.

My Commission Expires: 4-7-94

DEC1 0 1990
OIL CON. DIV.
DIST. 3

WELLPATH Version 2.01

Directional surveys via DIMS/DAP Interface Fields /A/ #22

FILE: E:\AMOCO\PCDAD\DDTMPFIL.DAT

TRADITIONAL UNITS 1990-11-08 10:40

RADIUS OF CURVATURE METHOD

VERTICAL SECTION OR CLOSURE DIRECTION IS 90.00 DEGREES

MEAS.	SURVEY		DEPTH	NORTH	EAST	VERT.	CLOSURE		DOG
DEPTH	INCL.	DIR.	(TVD)	-SOUTH	-WEST	SECTION	DIST.	DIR.	LEG
517.00	1.10	S55.90E	516.97	-2.78	4.11	4.11	5	S56E	.2
611.00	3.80	S72.00E	610.87	-4.54	7.71	7.71	9	S60E	2.9
702.00	4.20	S79.10E	701.65	-6.12	13.85	13.85	15	S66E	.7
792.00	5.00	N90.00E	791.36	-6.80	21.03	21.03	22	S72E	1.3
885.00	5.60	N89.70E	883.96	-6.78	29.62	29.62	30	S77E	.6
978.00	6.60	S87.80E	976.44	-6.95	39.50	39.50	40	S80E	1.1
1070.00	7.20	S87.10E	1067.77	-7.44	50.54	50.54	51	S82E	.7
1163.00	8.60	N90.00E	1159.88	-7.76	69.32	63.32	64	283E	1.6
1257.00	8.70	N89.30E	1252.81	-7.67	77.45	77.45	78	S84E	.2
1352.00	9.10	N86.20E	1346.67	-7.10	92.14	92.14	92	S86E	.7
1447.00	9.80	N86.90E	1440.38	-6.16	107.71	107.71	108	SB7E	.7
1541.00	10.80	N87.90E	1532.86	-5.40	124.50	124.50	125	S88E	1.1
1634.00	10.40	NB6.90E	1624.28	-4.62	141.59	141.59	142	SBBE	.5
1728.00	10.10	N86.90E	1716.78	-3.72	158.29	158.29	158	S89E	.3
1922.00	10.60	N87.90E	1809.25	-2.95	175.16	175.16	175	S89E	.6
1917.00	10.60	N87.90E	1902.63	-2.31	192.62	192.62	193	S89E	.0
2012.00	10.50	N89.30E	1996.02	-1.88	210.01	210.01	210	S89 E	.3
2107.00	9.80	NB9.00E	2089.53	-1.64	226.75	226.75	227	S90E	.7
2202.00	10.40	N89.70E	2183.06	-1.45	243.41	243.41	243	S90E	.6
2297.00	10.50	S89.20E	2276.48	-1.52	260.64	260.64	261	S90E	.2
2391.00	10.10	N89.30E	2368.97	-1.54	277.45	277.45	277	S90E	.5
2485.00	10.30	N90.00E	2461.48	-1.44	294.10	294.10	294	S90E	.3

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