



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

MAXIMUM DEVIATION

OPERATOR: DAVID H ARRINGTON O&G INC
LEASE & WELL #: ROYAL TRUDE # 1
P-22-19s-36e

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-8161

DEPTH FEET	INCLINATION DEGREES	MEASURED DISTANCE	DEVIATION	CUMM DEVIATION
835	0.25	835	3.64	3.64
1315	0.25	480	2.09	5.74
1806	0.5	491	4.28	10.02
2303	0.5	497	4.34	14.36
2802	1.5	499	13.06	27.42
3517	1.75	715	21.84	49.26
4015	2.25	498	19.55	68.81
4515	2	500	17.45	86.26
5010	2	495	17.28	103.53
5507	2.75	497	23.85	127.38
6005	3	498	26.06	153.44
6310	3.5	305	18.62	172.06
6468	4	158	11.02	183.08
6655	4.25	187	13.86	196.94
6776	4.25	121	8.97	205.91
6930	5.25	154	14.09	220.00
7023	4.5	93	7.30	227.30
7146	5	123	10.72	238.02
7239	4	93	6.49	244.50
7363	4.75	124	10.27	254.77
7486	4.5	123	9.65	264.42
7600	5	114	9.94	274.36

*No directional survey
required*