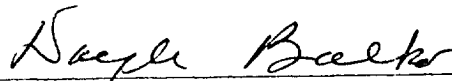


X-PERT DRILLING CORPORATION
DEVIATION SURVEYS
ARCO STATE 157D WELL #10

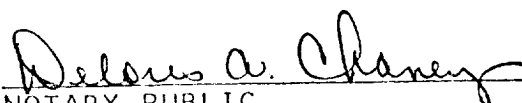
DEPTH	SURVEY (DEGREES)
269	1/4
549	0
950	1/2
1344	1 3/4
1622	1 1/2
1920	3
2135	5
2262	5 3/4
2396	5
2600	3 1/2
2795	2 1/2
2984	2 1/4
3190	2
3436	2
3593	3/4
3873	3/4
4831	1
4910	1
5340	3/4
5762	1/2
6260	3/4
6800	1/2

I CERTIFY THAT THE STATEMENTS MADE HEREIN ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


DOYLE BALKO

STATE OF NEW MEXICO)
) SS.
COUNTY OF LEA)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGE BEFORE ME THIS
19th DAY OF SEPTEMBER, 1979, BY DOYLE BALKO.


NOTARY PUBLIC
MY COMMISSION EXPIRES: 2-13-80