

INCLINATION REPORT

OPERATOR AMOCO PRODUCTION COMPANY ADDRESS P.O. BOX 68, HOBBS, NEW MEXICO
 LEASE NAME SOUTH HOBBS UNIT WELL NO. 147 FIELD _____
 LOCATION LEA COUNTY

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
473	1/4	2.0812	2.0812
995	1/2	4.5414	6.6226
1529	1	9.3450	15.9676
2018	3/4	6.4059	22.3735
2532	1/2	4.4718	26.8453
3023	3/4	6.4321	33.2774
3581	1/2	4.8546	38.1320
4076	1	8.6625	46.7945
4270	1 3/4	5.9170	52.7115

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

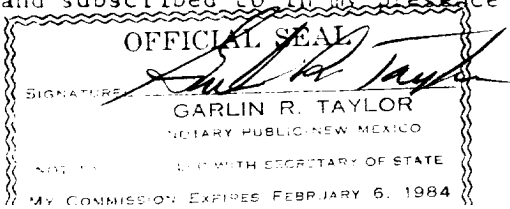
Bobbie McKennon
 TITLE BOBBIE MCKENNON, SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared BOBBIE MCKENNON
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Bobbie McKennon
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 26th day of OCTOBER, 1983



Notary Public in and for the County
 of Lea, State of New Mexico