

INCLINATION REPORT

OPERATOR MEWBOURNE OIL COMPANY ADDRESS P.O. BOX 5270, HOBBS, NEW MEXICO 88240
 LEASE NAME FEDERAL E WELL NO. 5 FIELD _____
 LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
475	$\frac{1}{4}$	2.0900	2.0900
844	1	5.5350	7.6250
1220	$1\frac{1}{4}$	8.1968	15.8218
1527	1	5.3725	21.1943
1700	$3/4$	2.2663	23.4606
1814	1	1.9950	25.4556
2314	1	8.7500	34.2056
2650	2	11.7264	45.9320
2935	$1\frac{1}{4}$	6.2130	52.1450
2980	$1\frac{1}{4}$.9810	53.1260
3261	$1\frac{1}{4}$	6.1258	59.2518
3599	$1\frac{1}{4}$	7.3684	66.6202
4098	$1\frac{1}{2}$	13.0738	79.6940
4300	$1\frac{1}{2}$	5.2924	84.9864

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

Debbie Clark

TITLE DEBBIE CLARK, OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DEBBIE CLARK
 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.

Debbie Clark

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 19TH day of MAY, 1983

OFFICIAL SEAL
Paul R. Clark
 SIGNATURE