

## INCLINATION REPORT

OPERATOR ARCO OIL &amp; GAS

ADDRESS P.O. BOX 1710, HOBBS, NEW MEXICO

LEASE NAME STATE VACUUM

WELL NO. 24

FIELD L 32-17-34

LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
300	$\frac{1}{4}$	1.3200	1.3200
770	$\frac{1}{2}$	4.0890	5.4090
1048	1	4.8650	10.2740
1329	$1\frac{1}{4}$	6.1258	16.3998
1565	$3/4$	3.0916	19.4914
2048	$3/4$	6.3273	25.8187
2544	1	8.6800	34.4987
3040	$1\frac{1}{4}$	10.8128	45.3115
3139	$1\frac{1}{2}$	2.5938	47.9053
3410	$1\frac{1}{2}$	7.1002	55.0055
3907	$1\frac{1}{2}$	13.0214	68.0269
4405	$1\frac{1}{4}$	10.8564	78.8833
4683	1	4.8650	83.7483
4900	$3/4$	2.8427	86.5910

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

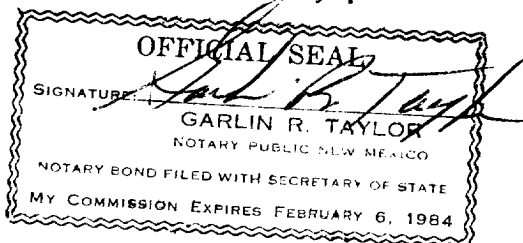
## AFFIDAVIT:

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 17TH day of AUGUST, 1983



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

SEAL

RECEIVED  
JAN 26 1984  
O.C.D.  
HOESS OFFICE