

INCLINATION REPORT

OPERATOR Phillips Petroleum Co. ADDRESS RM 401, 4001 Penbrook St., Odessa, TX 79701
East Vacuum GB/SA Unit
 LEASE NAME Tract 0524 WELL NO. 005 FIELD Vacuum GB/SA
 LOCATION (Unit E) 2540 FNL & 10 FWL, Sec. 5, T-18-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
356	1 1/4	7.7608	7.7608
856	1/4	2.2000	9.9608
1368	1/4	2.2528	12.2136
1450	1	1.4350	13.6486
1943	3/4	6.4583	20.1069
2499	3/4	7.2836	27.3905
2920	3/4	5.5151	32.9056
3394	1	8.2950	41.2006
3887	1	8.6275	49.8281
4400	1	8.9775	58.8056
4582	1	3.1850	61.9906
4800	1	3.8150	65.8056

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

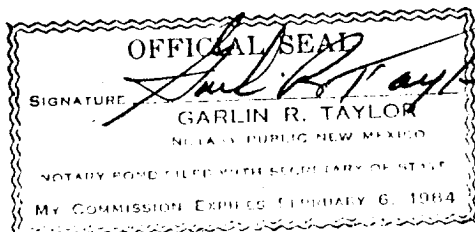
Denise Leake
 TITLE Denise Leake, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Denise Leake
 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.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 13 day of Oct, 1980



SEAL

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