

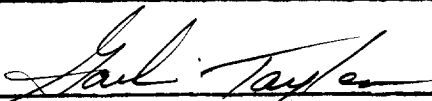
INCLINATION REPORT

OPERATOR Warrior Inc. ADDRESS 125 Midland Tower Bldg, Midland, Texas 79701
 LEASE NAME Federal D #12 WELL NO. 12 FIELD _____
 LOCATION Section 27, T-20S, R-36E, Lea County,

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
350	1/4	1.5400	1.5400
828	1/4	2.1032	3.6432
1325	1/2	4.3239	7.9671
1509	3/4	2.4104	10.3775
2011	3/4	6.5762	16.9537
2500	1 3/4	14.9145	31.8682
2875	2 1/4	14.7375	46.6057
3044	2 1/4	6.6417	53.2474
3546	2 1/4	19.7286	72.9760
4100	2 1/4	21.7722	94.7482

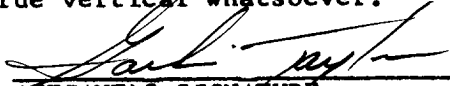
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE Garlin Taylor, Admn. Asst.

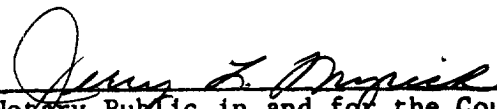
AFFIDAVIT:

Before me, the undersigned authority, appeared Garlin Taylor
 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.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 28 day of December, 1977

MY COMMISSION EXPIRES MARCH 1, 1980


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

SEAL

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-13-2018 BY 60322/UC/STP/STP