

INCLINATION REPORT

OPERATOR Phillips Petroleum Co. ADDRESS Phillips Bldg., Odessa, Texas
 LEASE Statec "E" WELL NO. 13 FIELD _____
 LOCATION 660' FN & W lines, Sec. 15, T-17-S, R-33-E, Lea County

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
365'	1/2	3.1753	3.1753
870'	3/4	6.6155	9.7908
1364'	1	8.6450	18.4358
1800'	1	7.6300	26.0658
1845'	1-1/4	0.9810	27.0468
2340'	1-1/2	12.9690	40.0158
2800'	1-1/4	10.0280	50.0438
3020'	1	3.8500	53.8938
3390'	1/4	1.6280	55.5218
3674'	3/4	3.7204	59.2422
3958'	1/2	2.4708	61.7130
4174'	1/2	4.3500	66.0630
4295'	1	2.1175	68.1805
4385'	1	1.5750	69.7555
4530'	3/4	1.8995	71.6550

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
Ronnie Ramsey
 Title: Clerk

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey 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.

Ronnie Ramsey
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 27 day of April
1970.

James P. Ramsey
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal

RECEIVED

JUN 1 1970

OIL CONSERVATION COMM.
HOBBS, N. M.