

W. W. WEIR
PRESIDENT
BUS. (915) 699-7067

CAFALGAR DRILLING COMPA.

1028 J. ANDREWS HIGHWAY
P.O. BOX 4396
MIDLAND, TEXAS 79704

ROY KEEFER
DRILLING SUPERINTENDENT
RES. (915) 366-3487

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Anadarko Production Company
Attn: Mr. Jerry Buckles
P.O. Box 130
Artesia, New Mexico 88210

JUN 11 1983

Grier Federal #18
Eddy County, New Mexico

O. C. D.
ARTEGIA, OFFICE

INCLINATION REPORT

Measured Depth (feet)	Course Length (hundred of feet)	Angle of Inclination (degrees)	Displacement per Hundred of feet (Sine of angle x 100)	Course Displace- ment (feet)	Accumu- lative Displace- ment (feet)
263	263	1/4	.44	1.16	1.16
527	264	1/2	.87	2.30	3.46
995	468	1	1.75	8.19	11.65
1465	470	1	1.75	8.23	19.88
1960	495	1	1.75	8.66	28.54
2450	490	1	1.75	8.58	37.12
2910	460	1	1.75	8.05	45.17
3425	515	1	1.75	9.01	54.18

Accumulative total displacement of weel bore at total depth of 3425 feet + 54.18 feet

Inclination measurements were made in drill pipe.

Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO

Roy Keefer

Roy Keefer, Drilling Superintendent

STATE OF TEXAS X

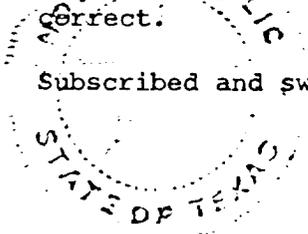
COUNTY OF MIDLAND X

BEFORE ME, this day personally appeared Roy Keefer, the person whose signature appears above who by me being duly sworn upon oath says the above statements are true and correct.

Subscribed and sworn to before me this 6th day of June, 1983.

Jean Tisdale

Notary Public, Midland County, Texas



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JUN 8 1983

ARTEGIA, N.M.