

DEVIATION TABULATIONHYDROCARBON EXPLORATION, INC.MARATHON-FEDERAL #1EDDY COUNTY, NEW MEXICOLocation: 1650' FN & W Lines
Sec. 22, T-26-S, R-25-E,
Eddy County, New MexicoDEPTHDEVIATION120
358
600
934
1220
1476
1684
1972
2250
2428
2580
2868
3078
3369
3608
3885
4133
4442
4680
4835
5071
5231
5508
5758
6006
6256
6501
6782
7030
7199
7292
7385
7675
7913
8035
8097
8191
8294
8377
8449
8501
8563
8625

RECEIVED

APR 18 1974

O. C. C.
ARTESIA, OFFICE

RECEIVED

APR 17 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO3/4°
1°
1°
1-1/2°
1-1/2°
1-1/4°
1-1/2°
1-1/2°
2°
1-1/2°
1-1/2°
1-3/4°
1-1/2°
1-3/4°
1-3/4°
1-3/4°
1-1/4°
1-1/4°
1-3/4°
1°
1°
1°
3/4°
3/4°
3/4°
3/4°
3/4°
1-1/4°
2°
2-1/2°
2°
1-3/4°
1-3/4°
3-1/4°
3-3/4°
3-3/4°
3-3/4°
3-3/4°
4-1/4°
4-3/4°
5°
4-3/4°
5°

<u>DEPTH</u>	<u>DEVIATION</u>
8687	4-1/4°
8718	4-1/4°
8777	3-3/4°
8870	3-1/2°
8982	2-3/4°
9116	2-1/4°
9188	2°
9303	2°
9560	1-1/2°
9730	2°
9960	2-3/4°
10207	3-1/4°
10380	3-1/4°
10585	4°
10793	3-1/2°

I certify that this Deviation Tabulation was supplied to me by Rowan Drilling--
U.S. and is a true and correct tabulation of the Totco readings for this well.

ATTEST:

Buddy Moore
Secretary

Tommy Phipps
Tommy Phipps, Executive Vice President

THE STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 16th day
of April, 1974, by Tommy Phipps, Executive Vice President of
HYDROCARBON EXPLORATION, INC., on behalf of said corporation.

MARSHALL M. WOOD, Notary Public
In and for the State of Texas
My Commission Expires June 1, 1975

Marshall M. Wood
Notary Public

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MAR 27 1974

U.S. GEOLOGICAL SURVEY
A. 100