

ENERGY RESERVES GROUP, INC.

McALISTER NO. 1

DEVIATION SURVEYS

31-2-33

<u>Depth</u> ft	<u>Incremental</u> ft	<u>Angle of</u> <u>Declination</u> degrees	<u>Displacement</u> ft	<u>Cumulative</u> <u>Displacement</u> ft
250	250	1/4	1.091	1.091
411	161	0	0	1.091
912	501	1/2	4.372	5.463
1399	487	3/4	6.375	11.838
2043	644	1/2	5.620	17.458
2573	530	1/2	4.625	22.083
3050	477	3/4	6.244	28.327
3235	185	1/2	1.614	29.941
3704	469	1/2	4.093	34.034
4235	531	1/2	4.634	38.668
4717	482	3/4	6.309	44.977
5180	463	3/4	6.060	51.037
5682	502	3/4	6.571	57.608
6174	492	1	8.586	66.194
6666	492	1	8.586	74.780
7116	450	3/4	5.890	80.670
7501	385	3/4	5.039	85.709

I hereby state that the above surveys are accurate to the best of my knowledge.

Steve Nash
Steve Nash
Production Engineer

ACKNOWLEDGMENT

THE STATE OF TEXAS
COUNTY OF MIDLAND

BEFORE ME, the undersigned authority, on this day personally appeared STEVE NASH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 30th day of August, 1985.



NINA J. JONES
Notary Public, State of Texas
My Commission Expires Nov. 30, 1988

Nina J. Jones
Notary Public in and for
Midland County, Texas

RECEIVED

SEP - 6 1985

O.C. 2
HOBBS OFFICE