INCLINATION REPORT

| OPERATOR | Marathon Oil Company | | | 9, Hobbs, N.M. 882 | |
|------------|----------------------|----------|--|--------------------|--|
| LEASE NAME | McDonald State A/C 2 | NELL NO. | | Drinkard | |

LOCATION 660' FNL & 330' FEL, Sec. 13, T-22S, R-36E, Lea County, New Mexico

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | ACCUMULATED DISPLACEMENT |
|--------------|------------------------------|--------------|-----------------------------|
| 100 | 1/4 | .4363 | .4363 |
| 226 | 1/2 | 1.0995 | 1.5358 |
| 500 | 1/2 | 2.3911 | 3,9269 |
| 729 | 1/2 | 1.9984 | 5.9253 |
| 98 2 | 1/2 | 2.2078 | 8.1331 |
| 1407 | 1/2 | 3.7088 | 11.8419 |
| 1806 | 1 1/4 | 8.7041 | 20.5461 |
| 2051 | 1 1/2 | 6.4134 | 26.9594 |
| 229 2 | 1 3/4 | 7.3598 | 34.3192 |
| 2540 | 2 | 8.6551 | 42:9743 |
| 2825 | 1 3/4 | 8.7035 | 51.6777 |
| 3164 | 1 1/4 | 7.4389 | 59.1166 |
| 3569 | 1 1/2 | 10.6017 | 69.7183 |
| 3939 | 1 1/4 | 8.0715 | 77.7899 |
| 4223 | 1 3/4 | 8.6729 | 86.4627 |
| 4481 | 2 1/4 | 10.1290 | 96.5917 |
| 4780 | 2 1/4 | 11.7387 | 108.3304 |
| 5170 | 2 1/2 | 17.0116 | 125.3420 |
| 5523 | 2 3/4 | 16.9363 | 142.2783 |
| 5701 | 2 3/4 | 8.5401 | 150.8184 |
| 6130 | 2 3/4 | 20.5826 | 171.4010 |
| 658 3 | 2 1/4 | 17.7847 | 189.1857 |
| 6758 | 2 1/2 | 7.6334 | 196.8191 |

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

William R. Huck

SIGNATURE

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TITLE Production Engineer

AFFIDAVIT

Before me, the undersigned authority, appeared <u>William R. Huck</u>, 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 is not intentionally deviated from the true vertical whatsoever.

SIGNATÚRE

Sworn and subscribed to in my presence on this the 15th day of August , 19 78

Notary Public in and for the county of $\angle ea$, State of New Mexico

My Commission expires_ 7-21,1980

SEAL