## INCLINATION REPORT

The following is an inclination report on the drilling of Mobil Oil Corporation's Federal "4" Comm. Well No. 1, located 2,920' FNL & 2787 ~· 860 C 660' FEL of Section 4, T-21-S, R-27-E, Burton Field, Eddy County, New Mexico, which was completed 11-24-73 at a total depth of 11,600'.

DepthAngle of Incli- nation (degrees)Displacement (feet)Displacement (feet)Displacement (feet)200 $1/4$ .88.88400 $3/4$ 2.62 $3.50$ 550 $1-1/4$ $3.27$ $6.77$ 890 $1-1/4$ $7.41$ $14.81$ $1,360$ $3/4$ $2.23$ $22.04$ $0.72$ $1,360$ $3/4$ $2.23$ $24.27$ $1,600$ $1$ $4.20$ $28.47$ $2,600$ $1/4$ $2.20$ $35.02$ $2,750$ $1/2$ $1.31$ $36.33$ $3,150$ $1/4$ $1.76$ $38.09$ $3,600$ $1$ $7.88$ $45.97$ $3,960$ $1$ $6.30$ $52.27$ $4,500$ $3/4$ $7.07$ $59.34$ $5,520$ $1$ $9.10$ $77.19$ $6,659$ $1$ $9.43$ $86.62$ $6,760$ $3$ $9.10$ $123.28$ $6,820$ $2-1/4$ $2.36$ $125.64$ $6,957$ $2-1/2$ $5.97$ $131.61$ $7,156$ $2$ $6.95$ $138.56$ $7,250$ $1-3/4$ $2.37$ $141.43$ $7,563$ $1-1/4$ $6.82$ $148.25$ $8,090$ $2-3/4$ $25.30$ $173.55$ $8,754$ $1-1/4$ $14.48$ $188.03$ $9,286$ $1/2$ $4.63$ $192.66$ $10,149$ $1-1/2$ $22.61$ $215.27$ $10,775$ $1-1/4$ $13.65$ $228.92$				Accumulative	
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8,754   1-1/4   14.48   188.03     9,286   1/2   4.63   192.66     10,149   1-1/2   22.61   215.27     10,775   1-1/4   13.65   228.92		2-3/4			
9,286   1/2   4.63   192.66     10,149   1-1/2   22.61   215.27     10,775   1-1/4   13.65   228.92	•	1-1/4	14.48		
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	10,775	1-1/4			
	11,282	1-1/4	11.05	239.97	
11,600 1-1/2 8.33 248.30	11,600				

Total Displacement

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

NOBLE DRILLING CORPORATION

- - - - I april Kale on

248.30

Sworn and Subscribed to before me, this the 4th day of January, 1974.

Ana Harmond Notary Public in and for

Midland County, Texas.