

DEVIATION TESTS AND DRIFT CALCULATIONS

Socony Mobil Oil Company, Inc.

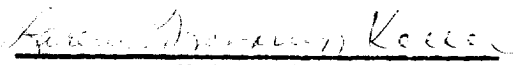
State Bridges #13, Unit E
Sec. 25, T-17S, R-34E,
Lea County, New Mexico 57

<u>Depth</u>	<u>Degree off Vertical</u>	<u>Drift in Feet</u>	<u>Cumulative Drift in Feet</u>
750	0	0.00	0.00
1300	0	0.00	0.00
2100	0	0.00	0.00
2750	1	11.38	11.38
3475	0	0.00	11.38
4090	0	0.00	11.38
4254	1/4	0.72	12.10
4500	2 1/4	9.67	21.77
4519	3	0.99	22.76
4625	5 1/4	9.70	32.46
4688	5 1/2	6.04	38.50
4718	5 3/4	3.00	41.50
4754	5 3/4	1.70	43.20
4786	5 3/4	1.11	44.31
4816	5 1/4	2.74	51.05
4950	6	14.00	65.05
4983	6	3.45	68.50
5044	6	6.37	74.87
5135	6	9.51	84.38
5215	5 1/2	7.66	92.04
5304	5	7.76	99.80
5364	4 3/4	4.95	104.75
5430	5	5.76	110.51
5490	5	15.03	125.54
5640	5 3/4	15.03	140.57
5697	5 1/2	5.46	146.03
6060	4 1/4	26.90	172.93
6344	3 1/2	17.32	190.25
6620	6	28.84	219.09
6625	6	0.52	219.61
6716	6 3/4	10.69	230.30
6795	6 1/4	9.15	239.45
6800 TD			

I hereby certify that the above information is true and correct to the best of my knowledge and belief.


Group Supervisor

SUBSCRIBED and sworn to before me, a Notary Public in and for LEA COUNTY State of NEW MEXICO this 9th day of January, 1963.


Notary Public

My Commission Expires February 19, 1966