

SUN OIL COMPANY

New Mexico "Q" ~~San 99~~ #1

O. C. C.

20 Jul '69

Inclination Tests

<u>Depth</u>	<u>Angle</u>	<u>Displacement (Feet)</u>	<u>Cum. Disp. (Feet)</u>
400 (400)	3/4	5.24	5.24
806 (406)	3/4	5.32	10.56
1212 (406)	1	7.10	17.66
1625 (413)	1	7.23	24.89
1970 (345)	1	6.04	30.93
2370 (400)	1	7.00	37.93
2760 (390)	1-1/4	8.50	46.43
3161 (401)	1	7.02	53.45
3300 (139)	2	4.85	58.30
3720 (420)	2	14.66	72.96
3860 (140)	1-1/4	3.05	76.01
4330 (470)	1/2	4.09	80.10
4735 (405)	1	7.09	87.19
5191 (456)	1	7.98	95.17
5670 (479)	1	8.38	103.55
6100 (430)	3/4	5.63	109.18
6510 (410)	3/4	5.37	114.55
6900 (390)	1/2	3.39	117.94
7254 (354)	1/2	3.08	121.02
7530 (276)	3/4	3.62	124.64
7840 (310)	1/2	2.70	127.34
8168 (328)	1	5.74	133.08
8380 (212)	1	3.71	136.79
8670 (290)	3/4	3.80	140.59
8849 (179)	1	3.13	143.72
9360 (511)	1/4	2.25	145.97
9755 (395)	3/4	5.17	151.14
9840 (85)	1/2	.74	151.88
10,000 (160)	1/4	.70	152.58

AFFIDAVIT

State of Texas

County of Ector

Before me, the undersigned authority, on this day personally appeared John M. Sweeney, known to me to be employed by Sun Oil Company in the capacity of Asst District Supt. stated that the test data shown hereon is true and correct to the best of his knowledge.

Subscribed and Sworn to before me on this the 16th day of June,

1969.

Ann M. Hill
Notary Public in and for ANNIL MTE HILL
Ector County, Texas

THEORY

1. The first part of the theory is the definition of the function $f(x)$.

2.

3. The second part of the theory is the definition of the function $g(x)$.

4. The third part of the theory is the definition of the function $h(x)$.

5.

6.

7. The fourth part of the theory is the definition of the function $i(x)$.

8. The fifth part of the theory is the definition of the function $j(x)$.

9. The sixth part of the theory is the definition of the function $k(x)$.

10. The seventh part of the theory is the definition of the function $l(x)$.

11. The eighth part of the theory is the definition of the function $m(x)$.

12.

13. The ninth part of the theory is the definition of the function $n(x)$.

14.

15. The tenth part of the theory is the definition of the function $o(x)$.

16. The eleventh part of the theory is the definition of the function $p(x)$.

17. The twelfth part of the theory is the definition of the function $q(x)$.

18. The thirteenth part of the theory is the definition of the function $r(x)$.

19. The fourteenth part of the theory is the definition of the function $s(x)$.

20. The fifteenth part of the theory is the definition of the function $t(x)$.

21. The sixteenth part of the theory is the definition of the function $u(x)$.

22.