

HOBBS OFFICE 000

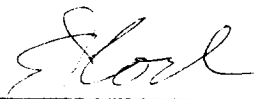
Summary of Hole Deviations
While Drilling the El Paso Natural Gas Company's
Lusk Unit #5 SE/4 Section 19 Township 19S Range 32E

1963 JULY 5 PM 3:50

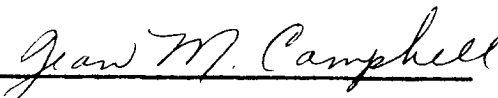
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
405	1/2°	9000	1°
1434	1/2°	9190	2-3/4°
1591	1°	9700	1-1/2°
1800	2°	10,095	1°
2164	2°	10,532	3/4°
2313	2°	10,730	3/4°
2422	1°	10,980	2°
2504	1-1/4°	11,087	1-1/2°
2650	2°	11,180	1-1/2°
2757	2-1/4°	11,419	2°
2883	1-1/4°	11,480	2°
3040	1-3/4°	11,575	1-3/4°
3355	1-1/2°	11,765	1-1/2°
3481	1-1/2°	11,910	1-1/4°
3763	2°	11,942	1-1/4°
4047	1-3/4°	12,115	1°
4329	2-1/4°	12,225	1-3/4°
4487	1-3/4°	12,400	3/4°
5095	2°	12,480	1-1/2°
5400	1°		
5800	1/4°		
6255	3/4°		
6900	1°		
7282	1/2°		
7907	1-1/2°		
8530	1°		

12,560 T. D.

I, Edward J. Coel, certify this to be a true record to the best of my knowledge.


E. J. Coel
Supervising Petroleum Engineer

Subscribed and sworn to before me this 3 day of July, 1963.


Notary Public El Paso County, Texas

JEAN M. CAMPBELL
Notary Public in and for El Paso County, Texas
My Commission Expires June 1, 1965