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DEC 4 1969

D. C. C.
ARTEBIA, OFFICE

PENNZOIL UNITED, INC.
Wall Towers West Building
Midland, Texas

Vandiver No. 1

<u>Depth</u>	<u>Deviation</u>	<u>Footage Between Survey</u>	<u>Drift</u>	<u>Total Drift</u>
213	1/2	213	1.75	1.75
750	3/4	537	7.20	8.95
1,250	3/4	500	6.55	15.50
1,719	3/4	469	6.55	22.05
2,190	1-1/4	471	9.82	31.87
2,312	3/4	122	1.31	33.18
2,803	1	491	8.73	41.91
3,323	3/4	520	6.55	48.46
3,632	1-1/2	309	7.85	56.31
4,230	3/4	598	7.85	64.16
4,525	3/4	295	3.93	68.09
4,986	3/4	461	5.89	73.98
5,440	3/4	454	5.89	79.87
5,857	1/2	417	3.49	83.36
6,488	1/2	631	5.67	89.03
6,570	1/2	82	.87	89.90
6,833	1-1/4	263	5.45	95.35
7,096	3/4	263	3.27	98.62
7,255	1/2	159	1.31	99.93
7,506	1	251	4.36	104.29
7,650	1/4	144	.65	104.94
7,795	3/4	145	1.96	106.90
8,555	3/4	760	9.82	116.72
8,819	1-3/4	264	7.63	124.35

DELTA DRILLING COMPANY

T. C. Carlton

T. C. Carlton
Drilling Superintendent

STATE OF TEXAS

COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally appeared T. C. CARLTON, known to me to be the identical person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed same.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS the 2nd day of December, 1969.



Lynna Jo Edwards
Notary Public in and for
Ector County, Texas