

FIELD NAME _____ COUNTY Lea STATE New Mexico
OPERATOR Southern Union Supply Company ADDRESS First International Building
Dallas, Texas 75270
LEASE NAME & NO. #2 SUPCO STATE

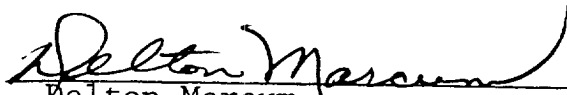
RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Displacement (feet)</u>
200	1/2	1.76	1.76
350	1/2	1.32	3.08
845	1	8.66	11.74
1402	1 1/4	12.14	23.88
1910	1 1/4	11.07	34.95
2410	1 3/4	15.25	50.20
2915	1 1/4	11.01	61.21
3175	3/4	3.41	64.62
3515	3/4	4.45	69.07
4085	1/2	5.02	74.09
4550	1/2	4.09	78.18
4620	1/2	.62	78.80
4746	1/4	.55	79.35
5215	1/2	4.13	83.48
5733	1/2	4.56	88.04
6233	1	8.75	96.79
6450	1 1/4	4.73	101.52
6965	1	9.01	110.53
7150	1/2	1.63	112.16
7680	3/4	6.94	119.10
8220	1 1/4	11.77	130.87
8580	1 1/2	9.43	140.30
9040	2	16.05	156.35
9575	1 3/4	16.32	172.67
10225	1 1/2	17.03	189.70
10766	1 1/4	11.79	201.49
11130	1 3/4	11.10	212.59
11525	2	13.79	226.38
12220	1 1/4	15.15	241.53
12570	1 3/4	10.68	252.21
12980	1 1/2	10.74	262.95
13450	1 3/4	14.34	277.29
		<u>277.29</u>	

TOTAL

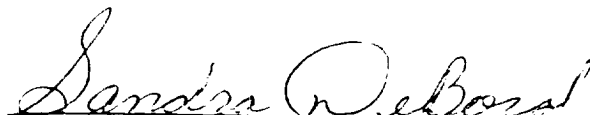
277.29

Certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


Delton Marcum
President
MARCUM DRILLING COMPANY

THE STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

BEFORE ME, the undersigned, a Notary Public in and for said County and State on this day personally appeared Delton Marcum, known to me to be the person whose name is subscribed on the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.


Sandra DeBorja
Notary Public in and for
Midland County, Texas

RECEIVED

AUG 21 1977

OIL CONSERVATION COMM.
HOBBS, N. M.