

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

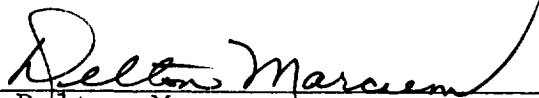
RECORD OF INCLINATION

<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

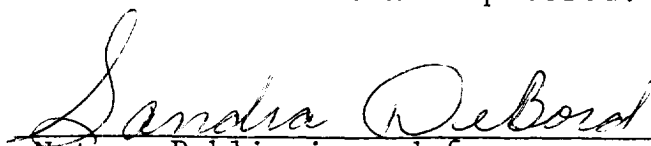
Certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.



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.



Notary Public in and for  
Midland County, Texas

RECEIVED

SEP 1977

OIL CONSERVATION BOARD  
HOBBS, N. M.