

Young Drilling Co.

P.O. BOX 717

FARMINGTON, NEW MEXICO 87401

(505) 327-5218

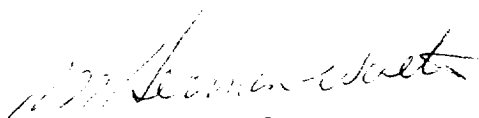
January 28, 1986

Yates Petroleum Company
207 S. 4th Street
Artesia, New Mexico 88210

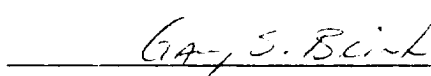
Re: La Mesa Unit #3

Deviation Survey

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
69'	1/2°	1990'	1 1/4°	3520'	3°
159'	1/4°	2083'	1 3/4°	3647'	3°
250'	1/4°	2179'	1 1/2°	3710'	3 1/2°
370'	3/4°	2278'	1 1/2°	3741'	3 1/2°
432'	1/2°	2333'	1 3/4°	3803'	3 1/4°
522'	3/4°	2431'	1 3/4°	3867'	3°
617'	3/4°	2554'	1°	3961'	2 3/4°
712'	3/4°	2648'	1 3/4°	4024'	3°
836'	1 1/4°	2713'	1 3/4°	4087'	2 3/4°
960'	1 1/4°	2791'	2°	4150'	2 1/2°
1053'	1°	2845'	2°	4244'	3°
1146'	1°	2933'	2 1/4°	4307'	2 3/4°
1238'	1 1/4°	3005'	2 1/8°	4370'	2 1/2°
1332'	1°	3089'	2 3/4°	4464'	2 1/4°
1426'	1 1/4°	3155'	3°	4558'	2 1/4°
1521'	1 1/4°	3183'	2 1/4°	4653'	3°
1615'	1 1/2°	3241'	2 1/4°	4716'	3°
1709'	1°	3304'	2 1/4°	4755'	3°
1802'	1°	3402'	3°		
1897'	2°	3460'	2 1/4°		


M. Herman Walters
President

Subscribed and sworn before me on this 31st day of January, 1986.



Gary S. Brink
San Juan County, New Mexico
My Commission Expires August 15, 1989.