

Warren E & P, Inc.

N. W. U. # 4-2 037-21604

WILMINGTON, CALIFORNIA

STA. NO.	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES	
1	565		565.0			HOLE CONSIDERED VERTICAL TO THIS DEPTH	
2	693	00°15'	693.0	0.6	S 57° W	0.3 S	0.5 W
3	850	00°30'	850.0	1.0	S 33° W	1.0 S	1.2 W
4	890	02°30'	890.0	1.1	S 86° W	1.6 S	2.1 W
5	953	05°00'	952.9	4.1	N 85° W	1.5 S	6.2 W
6	985	06°15'	984.7	3.1	N 80° W	1.1 S	9.3 W
7	1015	07°45'	1014.5	3.7	N 79° W	0.4 S	12.9 W
8	1120	09°00'	1118.4	15.3	N 66° W	4.2 N	27.5 W
9	1214	09°00'	1211.2	14.7	N 65° W	10.3 N	40.9 W
10	1308	09°00'	1304.0	14.7	N 65° W	16.5 N	54.2 W
11	1401	09°00'	1395.9	14.6	N 65° W	22.6 N	67.4 W
12	1495	09°00'	1488.7	14.7	N 66° W	28.7 N	80.8 W
13	1588	09°00'	1580.6	14.6	N 66° W	34.6 N	94.1 W
14	1682	09°15'	1673.4	14.9	N 65° W	40.8 N	107.7 W
15	1805	09°00'	1794.9	19.6	N 65° W	49.1 N	125.3 W
16	1901	09°00'	1889.7	15.0	N 63° W	55.6 N	138.8 W
17	1995	09°00'	1982.5	14.7	N 63° W	62.3 N	151.9 W
18	2087	09°00'	2073.4	14.4	N 64° W	68.7 N	164.8 W
19	2183	09°15'	2168.2	15.2	N 62° W	75.7 N	178.4 W
20	2275	09°00'	2259.0	14.6	N 62° W	82.5 N	191.3 W
21	2370	09°15'	2352.8	15.1	N 62° W	89.6 N	204.6 W
22	2423	08°15'	2405.2	8.1	N 66° W	93.1 N	211.8 W
23	2454	07°45'	2435.9	4.3	N 75° W	94.5 N	215.9 W
24	2487	08°15'	2468.6	4.6	N 85° W	95.3 N	220.4 W
25	2559	09°15'	2539.7	11.0	S 85° W	95.3 N	231.4 W
26	2654	09°00'	2633.5	15.1	S 86° W	94.2 N	246.4 W
27	2749	09°00'	2727.4	14.9	S 87° W	93.2 N	261.2 W
28	2843	09°00'	2820.2	14.7	S 88° W	92.6 N	275.9 W
29	2938	09°00'	2914.0	14.9	S 89° W	92.2 N	290.8 W
30	3033	08°45'	3007.9	14.7	WEST	92.1 N	305.4 W
31	3125	09°00'	3098.8	14.2	WEST	92.1 N	319.6 W
32	3165	08°45'	3138.3	6.2	WEST	92.1 N	325.8 W
33	3257	09°00'	3229.2	14.2	S 85° W	91.5 N	340.0 W
34	3350	09°30'	3321.0	15.0	S 86° W	90.3 N	354.9 W
35	3444	10°00'	3413.7	15.9	S 84° W	88.9 N	370.7 W
36	3537	10°30'	3505.2	16.6	S 83° W	87.0 N	387.2 W
37	3579	10°45'	3546.5	7.7	S 82° W	86.0 N	394.8 W

CLOSURE: 404.1' N 77°45' W

CALCULATIONS ARE BASED ON THE AVERAGE OF THE ANGLES SHOWN.



JOB NO. 39-1175
 DATE NOVEMBER, 1975
 DECL. 15°00' EAST