

30-025-40288

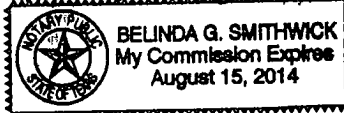
NEW MEXICO INCLINATION REPORT		
1. FIELD NAME WARREN UNIT	2. LEASE NAME WARREN UNIT	8. Well Number 397
3. OPERATOR CONOCO PHILLIPS COMPANY		10. County LEA
4. ADDRESS		
5. LOCATION 10/S & 310/E Unit P SECTION 20, TOWNSHIP 20 SOUTH, RANGE 38 EAST		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
500	5.00	0.20	0.35	1.75	1.75
1000	5.00	0.70	1.22	6.11	7.86
1485	4.85	1.10	1.92	9.31	17.17
1980	4.95	0.30	0.52	2.59	19.76
2252	2.72	1.60	2.79	7.59	27.35
2388	1.36	1.00	1.75	2.37	29.72
2479	0.91	1.40	2.44	2.22	31.94
2746	2.67	0.80	1.40	3.73	35.67
2849	1.03	0.40	0.70	0.72	36.39
3010	1.61	0.40	0.70	1.12	37.51
3283	2.73	0.30	0.52	1.43	38.94
3600	3.17	0.60	1.05	3.32	42.26
4000	4.00	0.20	0.35	1.40	43.66
4500	5.00	0.80	1.40	6.98	50.64
4963	4.63	0.80	1.40	6.46	57.10
5460	4.97	0.50	0.87	4.34	61.44
5700	2.40	0.50	0.87	2.09	63.53
6000	3.00	0.70	1.22	3.67	67.20
6490	4.90	0.40	0.70	3.42	70.62
6766	2.76	1.00	1.75	4.82	75.44
6990	2.24	0.40	0.70	1.56	77.00
7190	2.00	1.20	2.09	4.19	81.19


 ROBERT J.C. BIGHAM
 RIG MANAGER
 PRECISION DRILLING COMPANY L.P.
 RIG 194

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS
 OF FEBRUARY, 2012.





APR 23 2012