

HOBBS OCD

NEW MEXICO INCLINATION REPORT

FEB 09 2012

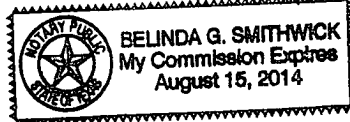
1. FIELD NAME WARREN UNIT	2. LEASE NAME WARREN UNIT	8. Well Number 348
3. OPERATOR CONOCO PHILLIPS COMPANY 30-025-40294		10. County LEA
4. ADDRESS Unit H, 2535/W & 300/E		
5. LOCATION SECTION 27, TOWNSHIP 20 SOUTH, RANGE 38 EAST		

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	0.80	1.40	6.98	6.98
1000	5.00	0.40	0.70	3.49	10.47
1500	5.00	0.10	0.17	0.87	11.34
1970	4.70	1.10	1.92	9.02	20.36
2470	5.00	1.70	2.97	14.83	35.19
2930	4.60	1.00	1.75	8.03	43.22
3068	1.38	1.60	2.79	3.85	47.07
3114	0.46	1.60	2.79	1.28	48.35
3205	0.91	1.90	3.32	3.02	51.37
3338	1.33	2.30	4.01	5.34	56.71
3484	1.46	1.80	3.14	4.59	61.30
3650	1.66	1.10	1.92	3.19	64.49
3870	2.20	1.50	2.62	5.76	70.25
4100	2.30	1.30	2.27	5.22	75.47
4336	2.36	0.30	0.52	1.24	76.71
4518	1.82	1.00	1.75	3.18	79.89
4836	3.18	1.10	1.92	6.10	85.99
5018	1.82	0.80	1.40	2.54	88.53
5330	3.12	1.20	2.09	6.53	95.06
5650	3.20	0.80	1.40	4.47	99.53
5975	3.25	0.80	1.40	4.54	104.07
6470	4.95	0.80	1.40	6.91	110.98
6915	4.45	0.60	1.05	4.66	115.64
7203	2.88	0.50	0.87	2.51	118.15


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

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 9th DAY
 OF JANUARY, 2012.



Belinda G. Smithwick