

NEW MEXICO INCLINATION REPORT

30-025-40283

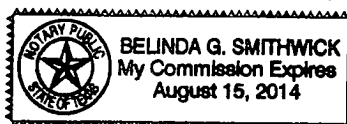
1. FIELD NAME WARREN UNIT	2. LEASE NAME WARREN UNIT B1-TU WF	8. Well Number 353
3. OPERATOR CONOCO PHILLIPS COMPANY		10. County LEA
4. ADDRESS		
5. LOCATION Unit A, 1160/N & 300/E SECTION 27, TOWNSHIP 20 SOUTH, RANGE 38 EAST		

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	0.60	1.05	5.24	5.24
1000	5.00	0.30	0.52	2.62	7.86
1500	5.00	0.60	1.05	5.24	13.10
1575	0.75	0.50	0.87	0.65	13.75
1858	2.83	0.60	1.05	2.96	16.71
1995	1.37	0.60	1.05	1.43	18.14
2178	1.83	0.30	0.52	0.96	19.10
2500	3.22	1.20	2.09	6.74	25.84
2750	2.50	1.70	2.97	7.42	33.26
2950	2.00	1.10	1.92	3.84	37.10
3037	0.87	0.50	0.87	0.76	37.86
3480	4.43	0.60	1.05	4.64	42.50
3947	4.67	0.90	1.57	7.34	49.84
4266	3.19	0.41	0.72	2.28	52.12
4670	4.04	0.90	1.57	6.35	58.47
5035	3.65	0.60	1.05	3.82	62.29
5499	4.64	0.90	1.57	7.29	69.58
5987	4.88	0.90	1.57	7.67	77.25
6309	3.22	0.60	1.05	3.37	80.62
6624	3.15	0.90	1.57	4.95	85.57
7031	4.07	1.10	1.92	7.81	93.38

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

GIVEN UNDER my HAND AND SEAL OF OFFICE THIS 6th DAY
OF JANUARY, 2012



Belinda G. Smithwick