

30-025-40892

NEW MEXICO INCLINATION REPORT		6. RRC District NMPM
Copy Must Be Filed With Each Completion Report.)		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) MALJAMAR, YESO WEST	2. LEASE NAME EMERALD FEDERAL	8. Well Number 6
3. OPERATOR CONOCO PHILLIPS COMPANY		9. RRC Identification Number (Gas completions only)
4. ADDRESS ATTN: ALVA FRANCO 3300N "A" ST. BLDG 6 #247 MIDLAND, TX 79710		10. County LEA
5. LOCATION (Section, Block, and Survey) UL H, S17, T17S R32E, 1800'FNL & 990'FEL		

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)
250	2.50	0.50	0.87	2.18	2.18
250	0.00	0.40	0.70	0.00	2.18
500	2.50	0.80	1.40	3.49	5.67
600	1.00	0.90	1.57	1.57	7.24
866	2.66	1.20	2.09	5.57	12.81
896	0.30	0.80	1.40	0.42	13.23
941	0.45	0.90	1.57	0.71	13.94
1030	0.89	0.80	1.40	1.24	15.18
1075	0.45	0.50	0.87	0.39	15.57
1120	0.45	0.80	1.40	0.63	16.20
1210	0.90	1.00	1.75	1.57	17.77
1254	0.44	0.90	1.57	0.69	18.46
1344	0.90	0.80	1.40	1.26	19.72
1389	0.45	0.80	1.40	0.63	20.35
1489	1.00	0.90	1.57	1.57	21.92
1558	0.69	1.30	2.27	1.57	23.49

RECORD OF INCLINATION (Continued from reverse side)

*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)
1792	2.34	1.90	3.32	7.76	31.25
1972	1.80	1.80	3.14	5.65	36.90
2164	1.92	1.30	2.27	4.36	41.26
2329	1.65	0.80	1.40	2.30	43.56
2345	0.16	1.10	1.92	0.31	43.87
2375	0.30	0.60	1.05	0.31	44.18
2420	0.45	0.40	0.70	0.31	44.49
2420	0.00	0.40	0.70	0.00	44.49
2454	0.34	0.10	0.17	0.06	44.55
2554	1.00	0.10	0.17	0.17	44.72
2599	0.45	0.00	0.00	0.00	44.72
2644	0.45	0.00	0.00	0.00	44.72
2689	0.45	0.10	0.17	0.08	44.80
2913	2.24	0.30	0.52	1.17	45.97
2958	0.45	0.40	0.70	0.31	46.28
3003	0.45	0.50	0.87	0.39	46.67
3047	0.44	0.40	0.70	0.31	46.98
3098	0.51	0.40	0.70	0.36	47.34
3137	0.39	0.30	0.52	0.20	47.54
3185	0.48	0.30	0.52	0.25	47.79
3366	1.81	0.20	0.35	0.63	48.42
3495	1.29	0.20	0.35	0.45	48.87
3540	0.45	0.40	0.70	0.31	49.18
3735	1.95	0.30	0.52	1.02	50.20

APR 10 2013

Brian Turner

Brian Turner
PRECISION DRILLING COMPANY L.P.
RIG 822

Subscribed and sworn to before me this 8 day of April, 2013



Livia Garcia

ANGLE	RADIANS	SINE OF ANGLE	(INPUT LA CK)
0.25	0.004363323	0.004363	0.00436
0.5	0.008726646	0.008727	0.00873
0.75	0.013089969	0.01309	0.01309
1	0.017453293	0.017452	0.017545

(WHERE PI = 3.141592654)