

30-025-40739 FEB 07 2013

NEW MEXICO INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District NMPM
1. FIELD NAME (as per RRC Records or Wildcat) VACUUM		7. RRC Lease Number. (Oil completions only)
2. LEASE NAME VGEU		8. Well Number 19-33
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) SEC 32, TOWNSHIP 17 S, RANGE 35 E BASIN SRVEYS		

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	0.50	0.87	4.36	4.36
1000	5.00	0.10	0.17	0.87	5.23
1000	0.00	0.50	0.87	0.00	5.23
1500	5.00	0.90	1.57	7.85	13.08
1627	1.27	0.30	0.52	0.66	13.74
1806	1.79	0.50	0.87	1.56	15.30
1985	1.79	0.40	0.70	1.25	16.55
2165	1.80	1.40	2.44	4.40	20.95
2299	1.34	1.90	3.32	4.44	25.39
2425	1.26	1.50	2.62	3.30	28.69
2652	2.27	2.30	4.01	9.11	37.80
2787	1.35	2.10	3.66	4.95	42.75
2877	0.90	1.20	2.09	1.88	44.63
3101	2.24	0.30	0.52	1.17	45.80
3280	1.79	0.90	1.57	2.81	48.61
3380	1.00	0.20	0.35	0.35	48.96

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)
3554	1.74	1.00	1.75	3.04	52.00
3689	1.35	0.80	1.40	1.88	53.88
3734	0.45	0.70	1.22	0.55	54.43
3913	1.79	0.90	1.57	2.81	57.24
4007	0.94	0.60	1.05	0.98	58.22
4132	1.25	0.50	0.87	1.09	59.31
4266	1.34	0.70	1.22	1.64	60.95
4400	1.34	1.40	2.44	3.27	64.22
4580	1.80	1.60	2.79	5.03	69.25
4680	1.00	1.10	1.92	1.92	71.17
4859	1.79	1.70	2.97	5.31	76.48
5033	1.74	1.00	1.75	3.04	79.52
5167	1.34	0.80	1.40	1.87	81.39
5302	1.35	0.70	1.22	1.65	83.04
5476	1.74	0.70	1.22	2.13	85.17
5700	2.24	0.60	1.05	2.35	87.52
5870	1.70	1.50	2.62	4.45	91.97
6059	1.89	0.70	1.22	2.31	94.28
6193	1.34	0.60	1.05	1.40	95.68
6288	0.95	0.90	1.57	1.49	97.17

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)