

DEC 20 2012

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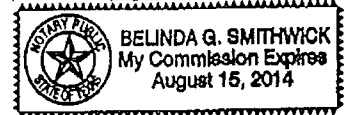
30-025-39642

NEW MEXICO INCLINATION REPORT		
1. FIELD NAME EAST VACUUM; GBSA UNIT	2. LEASE NAME EV GBSA UNIT 3333W	8. Well Number #504
3. OPERATOR CONOCO PHILLIPS COMPANY		10. County LEA
4. ADDRESS ATTN: JALYN N. FISKE, 3300 NORTH "A" STREET BUILDING 6, MIDLAND TX, 79705		
5. LOCATION SECTION 33, TOWNSHIP 17 SOUTH, RANGE 35 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)
250	2.50	0.50	0.87	2.18	2.18
500	2.50	0.50	0.87	2.18	4.36
1000	5.00	0.10	0.17	0.87	5.23
1529	5.29	0.20	0.35	1.85	7.08
1845	3.16	0.50	0.87	2.76	9.84
2000	1.55	0.60	1.05	1.62	11.46
2480	4.80	1.30	2.27	10.89	22.35
2525	0.45	1.50	2.62	1.18	23.53
2661	1.36	1.70	2.97	4.03	27.56
2887	2.26	1.60	2.79	6.31	33.87
3500	6.13	0.80	1.40	8.56	42.43
3931	4.31	1.40	2.44	10.53	52.96
4475	5.44	1.60	2.79	15.19	68.15
5000	5.25	1.00	1.75	9.16	77.31

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 10th DAY OF OCTOBER, 2011.
 STATE OF TEXAS
 COUNTY OF HARRIS



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

Belinda G. Smithwick

Brian Jones
 Mid-Con Field Supt



PROSHOT MWD BY TELEDRIIFT
P.O.Box 94395
Oklahoma City, OK 73143-4395
Ph : 405-631-4882

TELEDRIIFT CANADA
Bay 7 4275 78th Ave SE
Calgary, Alberta P2C2Y4
Ph : 403-203-0840

Survey FileName : EVGB SA 504w-23MAY11.psd
Tool Type : PROSHOT
Job ID : EVGB SA 504w
Well Name :
Company : ConocoPhillips
Contractor : Precision Drilling 194
API Number : 30-025-39642
Location : east vacuum gb-sa unit tract 3333w#504
Start Date : 23 MAY 11
North Correction : 7.6

HOBBS OGD

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Notes :

Depth is in feet

All azimuths are referenced to TRUE NORTH and corrected with the north correction above

Survey Number	Survey Depth	Date	Time	Inc	Azimuth
Tie_in	0	23 MAY 2011	08:09	0.0	7.6
2	500	23 MAY 2011	10:31	0.5	289.6
3	250	23 MAY 2011	10:37	0.5	292.6
4	1000	23 MAY 2011	11:31	0.1	210.6
5	1529	23 MAY 2011	12:22	0.2	171.6
7	1845	23 MAY 2011	17:23	0.5	27.6
8	2000	23 MAY 2011	19:36	0.6	28.6
10	2480	24 MAY 2011	09:02	1.3	52.6
11	2525	24 MAY 2011	10:05	1.5	51.6
14	2661	24 MAY 2011	12:04	1.7	57.6
20	2887	24 MAY 2011	18:01	1.6	55.6
31	3500	25 MAY 2011	02:47	0.8	344.6
40	3931	25 MAY 2011	09:41	1.4	350.6
49	4475	25 MAY 2011	18:40	1.6	342.6
54	5000	26 MAY 2011	03:53	1.0	2.6