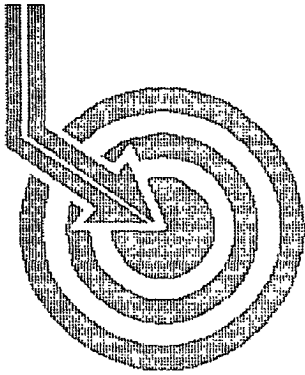




Scientific Drilling

30.015.34482

EOG

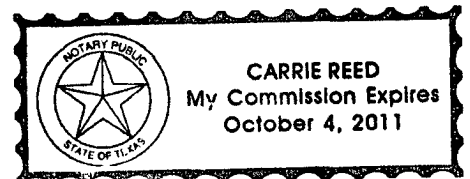
Field: Cottonwood Creek
Site: Eddy County, NM
Well: Brazos B 11 Fee #2H
Wellpath: VH - Job #32K1108917
Survey: 11/14/08

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*K. Wharton*..... Company Representative

Notorized this date 22nd of December, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





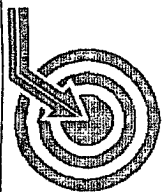
Scientific Drilling International Survey Report

Company: EOG	Date: 12/17/2008	Time: 13:20:22	Page: 1
Field: Cottonwood Creek	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Brazos B 11 Fee #2H	Section (VS) Reference:	Well (0.00N,0.00E,271.79Azi)	
Wellpath: VH - Job #32K1108917	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 11/14/08	Start Date: 11/14/2008
Company: KSRG 0'-3100'	
Tool: Scientific Drilling Internatio	Engineer: Geubara w/GeoGyro
Tool: Keeper;Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.37	280.67	100.00	0.32	0.06	-0.32	0.37	0.32	280.67
200.00	0.67	207.90	200.00	0.90	-0.40	-0.91	0.66	0.99	246.38
300.00	0.51	332.83	299.99	1.37	-0.52	-1.39	1.05	1.48	249.50
400.00	0.78	243.96	399.99	2.19	-0.42	-2.20	0.92	2.24	259.17
500.00	0.19	212.84	499.98	2.87	-0.86	-2.90	0.63	3.03	253.51
600.00	0.54	207.08	599.98	3.16	-1.42	-3.21	0.35	3.51	246.14
700.00	0.51	243.81	699.98	3.75	-2.03	-3.82	0.33	4.33	241.97
800.00	0.61	269.91	799.97	4.68	-2.23	-4.75	0.27	5.25	244.85
900.00	0.59	253.32	899.97	5.70	-2.38	-5.78	0.17	6.25	247.61
1000.00	0.54	248.92	999.96	6.62	-2.70	-6.71	0.07	7.23	248.10
1100.00	0.51	259.01	1099.96	7.49	-2.95	-7.59	0.10	8.14	248.74
1200.00	0.42	234.48	1199.96	8.22	-3.25	-8.32	0.22	8.93	248.67
1300.00	0.46	237.04	1299.95	8.84	-3.68	-8.96	0.04	9.68	247.66
1400.00	0.48	225.96	1399.95	9.46	-4.19	-9.59	0.09	10.47	246.41
1500.00	0.72	225.48	1499.94	10.18	-4.92	-10.34	0.24	11.45	244.55
1600.00	0.80	229.27	1599.94	11.13	-5.82	-11.32	0.09	12.73	242.80
1700.00	1.31	209.13	1699.92	12.17	-7.27	-12.41	0.62	14.38	239.62
1800.00	1.03	191.14	1799.90	12.84	-9.15	-13.14	0.46	16.01	235.13
1900.00	0.82	181.86	1899.89	12.99	-10.75	-13.33	0.26	17.13	231.12
2000.00	0.65	192.55	1999.88	13.10	-12.02	-13.48	0.22	18.06	228.28
2100.00	0.41	225.34	2099.87	13.45	-12.82	-13.86	0.38	18.88	227.22
2200.00	0.28	207.70	2199.87	13.80	-13.29	-14.23	0.17	19.47	226.94
2300.00	0.34	226.06	2299.87	14.12	-13.71	-14.55	0.12	20.00	226.70
2400.00	0.20	189.26	2399.87	14.35	-14.09	-14.79	0.22	20.43	226.39
2500.00	0.26	239.37	2499.87	14.56	-14.38	-15.02	0.20	20.79	226.24
2600.00	0.36	243.53	2599.87	15.03	-14.63	-15.49	0.10	21.31	226.63
2700.00	0.28	277.37	2699.87	15.55	-14.74	-16.02	0.20	21.77	227.37
2800.00	0.55	266.51	2799.86	16.27	-14.74	-16.74	0.28	22.30	228.63
2900.00	0.49	255.59	2899.86	17.16	-14.88	-17.63	0.12	23.07	229.84
3000.00	0.24	307.78	2999.86	17.74	-14.86	-18.21	0.39	23.50	230.80
3100.00	0.20	263.42	3099.86	18.08	-14.75	-18.55	0.17	23.70	231.52



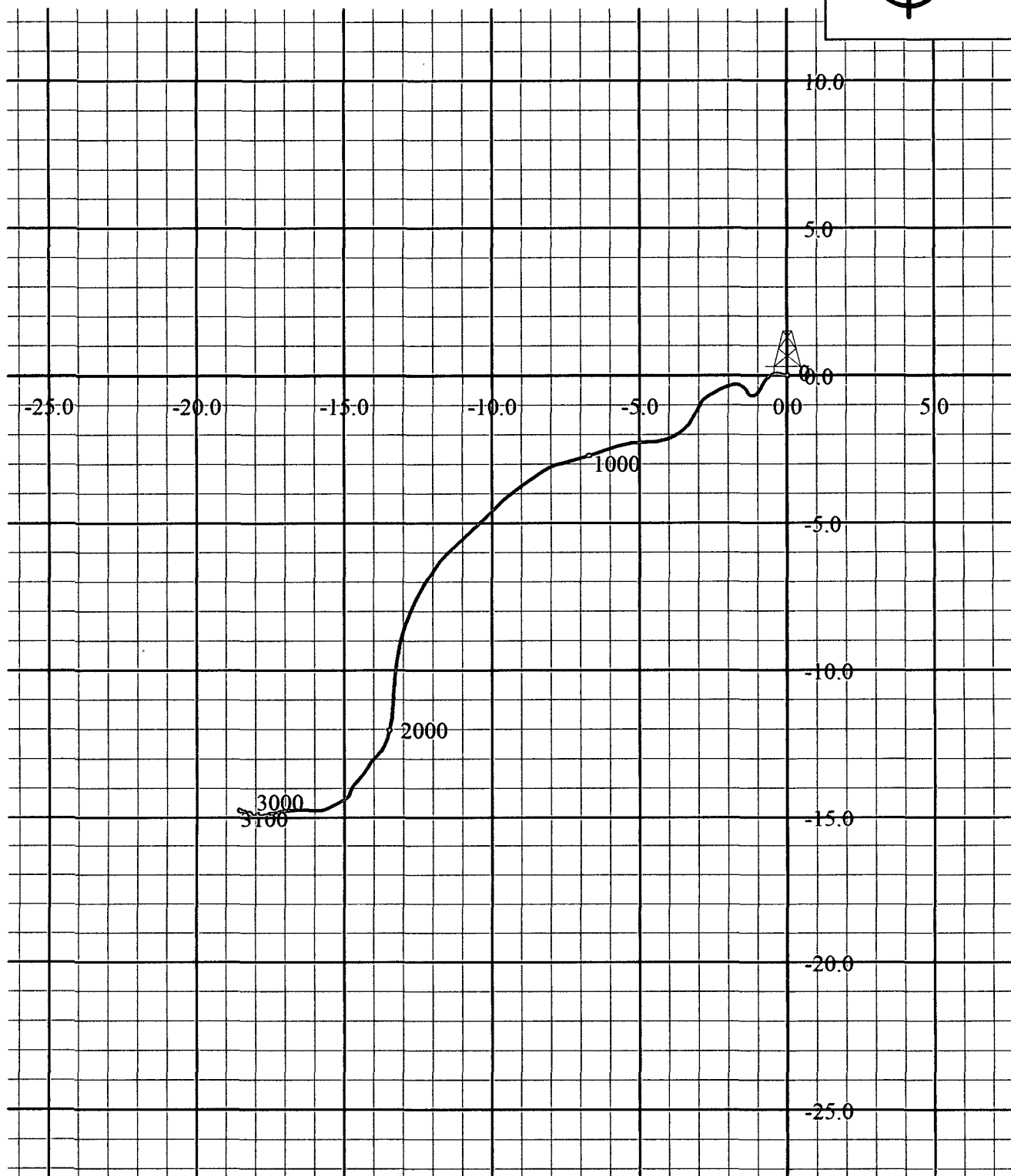
Scientific
Drilling

Field: Cottonwood Creek
Site: Eddy County, NM
Well: Brazos B 11 Fee #2H
Wellpath: VH - Job #32K1108917
Survey: 11/14/08



Azimuths to Grid North
True North: 0.09°
Magnetic North: 0.09°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 12/17/2008
Model: igrf2000



South(-)/North(+) [5ft/in]

West(-)/East(+) [5ft/in]