

Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

RECEIVED

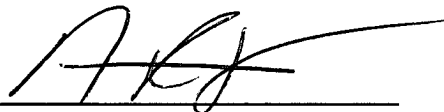
MAR 30 2010

HOBBSOCD

Bertha Barber #023
Lea County, New Mexico

30-025-39565
L-5-205-37e
2290/S & 990/W

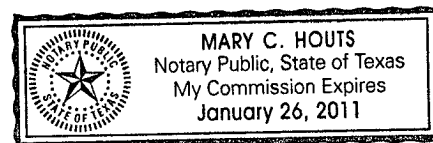
254	2.54	0.25	0.44	1.11	1.11
718	4.64	0.75	1.31	6.09	7.20
1045	3.27	0.30	0.53	1.72	8.92
1251	2.06	0.40	0.70	1.44	10.36
1434	1.83	0.20	0.35	0.64	11.00
1796	3.62	1.00	1.75	6.34	17.34
2023	2.27	1.60	2.80	6.36	23.69
2251	2.28	1.20	3.00	6.84	30.53
2477	2.26	2.00	3.50	7.91	38.44
2658	1.81	2.60	4.55	8.24	46.68
2748	3.00	2.80	4.90	14.70	61.38
2826	0.78	2.56	4.48	3.49	64.87
3398	5.72	1.38	2.42	13.81	78.69
3751	3.53	0.75	1.31	4.63	83.32
4250	4.99	0.50	0.88	4.37	87.68
4521	2.71	1.50	2.63	7.11	94.80
4658	1.37	2.30	4.03	5.51	100.31
4842	1.84	1.80	3.15	5.80	106.11
5067	2.25	1.50	2.63	5.91	112.01
5294	2.27	0.90	1.58	3.58	115.59
5476	1.82	1.40	2.45	4.46	120.05
5883	4.07	0.90	1.58	6.41	126.46
6110	2.27	0.20	0.35	0.79	127.25
6336	2.26	0.60	1.05	2.37	129.63
6744	4.08	1.10	1.93	7.85	137.48
6880	1.36	0.80	1.40	1.90	139.38
7334	4.54	0.60	1.05	4.77	144.15
7703	3.69	1.00	1.75	6.46	150.61

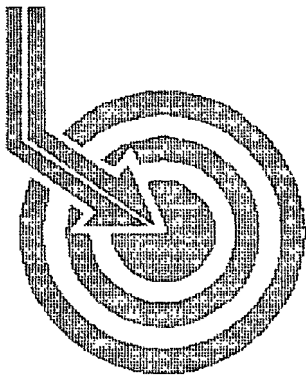


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 14 day of January, 2010 by
Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public





Scientific Drilling

RECEIVED

MAR 30 2010

HOBBSOCD

APACHE CORPORATION

Field: Monument
Site: Lea County, NM
Well: Bertha Barber #23
Wellpath: DH - Job #32D1209599
Survey: 12/30/09

30-025-39565

L-5-20s-37e

2290/s & 990/w

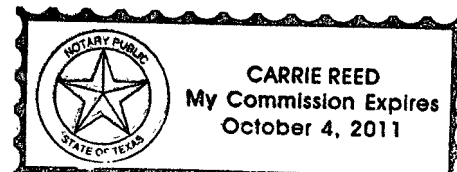
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Richard.....Company Representative

Notorized this date 4th of January, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas





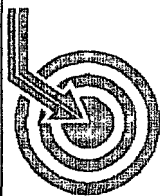
Scientific Drilling International Survey Report

Company: APACHE CORPORATION	Date: 01/04/2010	Time: 10:24:14	Page: 1
Field: Monument	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Berta Barber #23	Section (VS) Reference:	Well (0.00N,0.00E,67.78Azi)	
Wellpath: DH - Job #32D1209599	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/30/09	Start Date: 12/30/2009
MWD 0'-3533'	
Company: Scientific Drilling Internatio	Engineer: Lopez/Baldwin
Tool: MWD;MWD	Tied-to: From Surface

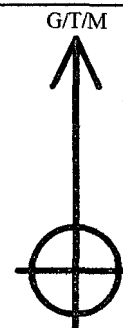
Survey

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1358.00	0.61	258.08	1357.97	-7.11	-1.49	-7.07	0.04	7.23	258.08
1449.00	0.70	246.82	1448.97	-8.14	-1.81	-8.06	0.17	8.26	257.33
1539.00	0.73	249.19	1538.96	-9.27	-2.23	-9.10	0.05	9.37	256.22
1631.00	0.59	283.13	1630.96	-10.24	-2.33	-10.11	0.44	10.37	257.01
1721.00	0.66	298.71	1720.95	-10.94	-1.98	-11.01	0.20	11.19	259.82
1811.00	0.68	347.70	1810.94	-11.18	-1.21	-11.58	0.62	11.65	264.05
1902.00	1.06	14.92	1901.93	-10.58	0.13	-11.48	0.61	11.48	270.67
1993.00	1.34	33.77	1992.91	-9.19	1.83	-10.67	0.53	10.83	279.74
2084.00	1.48	42.14	2083.89	-7.25	3.59	-9.29	0.27	9.96	291.11
2175.00	1.66	46.33	2174.85	-4.96	5.37	-7.55	0.23	9.27	305.41
2266.00	1.75	49.02	2265.81	-2.42	7.19	-5.55	0.13	9.08	322.34
2356.00	1.60	48.88	2355.77	0.07	8.92	-3.56	0.17	9.60	338.21
2446.00	1.53	52.64	2445.74	2.42	10.47	-1.66	0.14	10.60	350.98
2536.00	1.96	63.85	2535.70	5.12	11.88	0.67	0.61	11.90	3.24
2627.00	2.35	72.49	2626.63	8.53	13.13	3.85	0.56	13.68	16.34
2718.00	2.85	75.58	2717.54	12.63	14.25	7.82	0.57	16.26	28.75
2764.00	3.14	78.90	2763.48	15.00	14.78	10.16	0.73	17.94	34.52
2826.00	2.56	78.02	2825.40	18.03	15.39	13.18	0.94	20.27	40.58
2899.00	1.44	123.10	2898.36	20.15	15.23	15.55	2.53	21.77	45.59
2989.00	1.30	181.46	2988.34	20.39	13.59	16.47	1.49	21.35	50.46
3079.00	0.50	179.08	3078.33	19.83	12.18	16.45	0.89	20.47	53.48
3170.00	0.73	173.46	3169.32	19.53	11.21	16.52	0.26	19.96	55.85
3261.00	1.14	172.20	3260.31	19.15	9.73	16.71	0.45	19.34	59.78
3352.00	1.38	205.27	3351.29	18.12	7.85	16.37	0.83	18.15	64.39
3442.00	0.31	212.37	3441.28	17.12	6.66	15.77	1.19	17.12	67.11
3533.00	0.12	210.10	3532.28	16.84	6.37	15.59	0.21	16.84	67.78



**Scientific
Drilling**

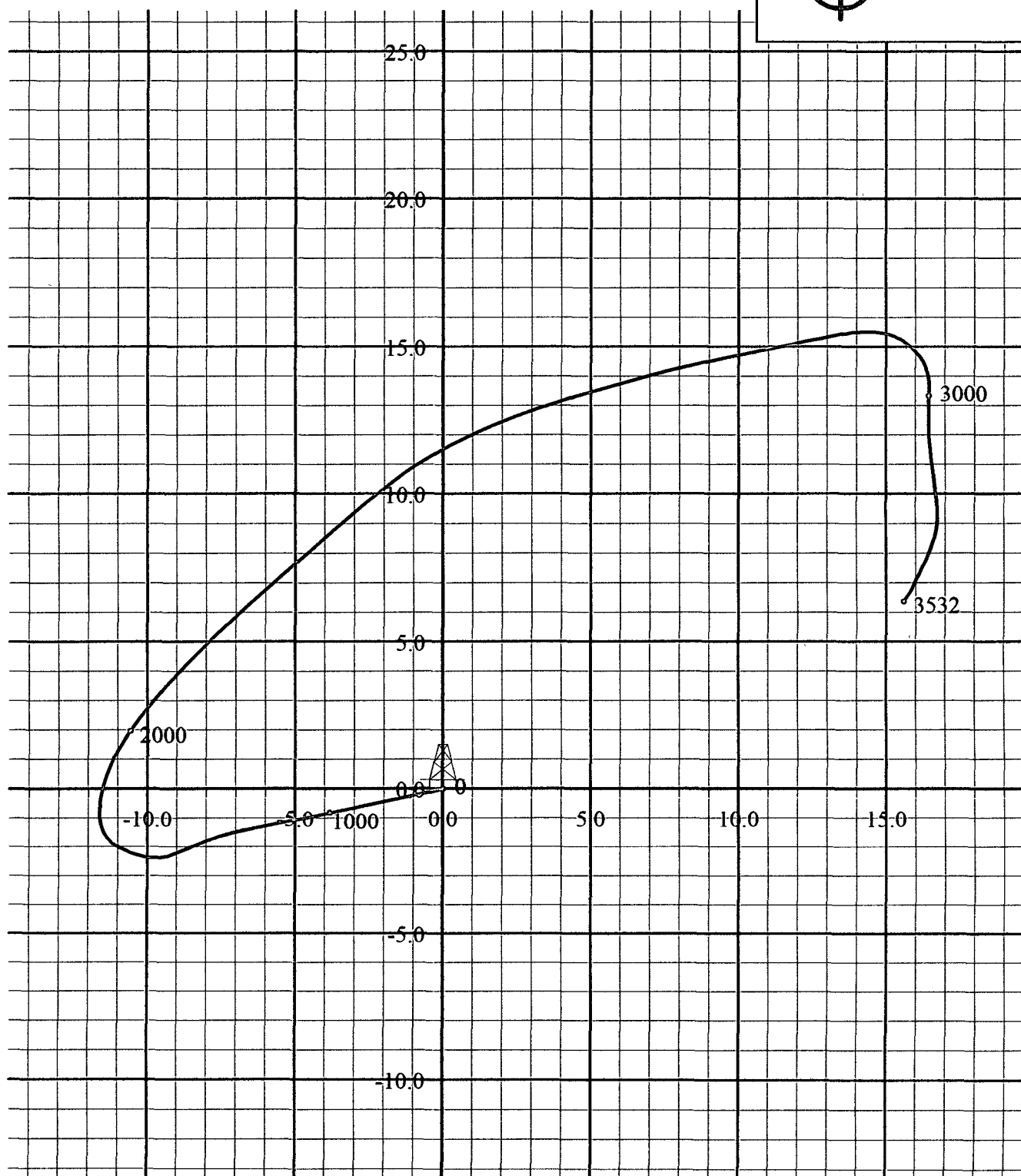
Field: Monument
Site: Lea County, NM
Well: Berta Barber #23
Wellpath: DH - Job #32D1209599
Survey: 12/30/09



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 01/04/2010
Model: igrf2000

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



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