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

30-025-39732
N - 34 - 21S - 37E
1120 FSL & 1650 FWL

Owen B #13
Lea County, New Mexico

407	4.07	0.50	0.88	3.56	3.56
795	3.88	0.50	0.88	3.40	6.96

RECEIVED
JUL 20 2010
HOBBSOCD

Archie Brown - General Manager

The attached instrument was acknowledged before me on the 19 day of May, 2010 by Archie Brown - General Manager, CapStar Drilling, L.P.

Mary C Houts
Notary Public

MARY C. HOUTS
Notary Public, State of Texas
My Commission Expires
January 26, 2011

Scientific Drilling

APACHE CORPORATION

Field: Blinebry
Site: Lea County, NM
Well: Owen B #13
Wellpath: DH - Job #32D0510316
Survey: 05/03/10-05/08/10

SUR: N-34-21s-37e, 1120/S & 1650/W
BHL: N-34-21s-37e, 1287/S & 1378/W
API # 30-025-39732

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

Rick Harton
Company Representative

Notarized this date 13th **of** May **, 2010.**

Carrie Reed
Notary Signature
Couty of Midland
State of Texas

NOTARY PUBLIC STATE OF TEXAS
CARRIE REED
My Commission Expires
October 4, 2011

Scientific Drilling

Scientific Drilling International, Inc.

Survey Report

Company:	APACHE CORPORATION	**Date:** 5/8/2010	**Time:** 10:35:48	**Page:**	1
Field:	Blinebry	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, Grid North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Owen B #13	**Section (VS) Reference:**	Well (0.00N,0.00E,296.61Azi)		
Wellpath:	VH - Job #32K0510313	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	05/02/10 DKSRG 0'-1158'	**Start Date:**	5/2/2010
Company:	Scientific Drilling Internatio	**Engineer:**	Garza
Tool:	Keeper,Keeper 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
0.0	0.00	359.37	0.0	0.0	0.0	0.0	0.00	0.0	0.00
62.1	0.22	303.00	62.1	0.1	0.1	-0.1	0.35	0.1	303.00
153.0	0.44	334.23	153.0	0.6	0.5	-0.4	0.30	0.6	319.99
184.5	0.52	338.34	184.5	0.8	0.7	-0.5	0.28	0.9	324.89
273.3	0.78	332.49	273.3	1 6	1.6	-0.9	0.30	1.9	330.21
362.1	0.76	322.51	362.1	2.6	2 6	-1.6	0.15	3.1	329.18
452.1	0.71	333.80	452.1	3.6	3.6	-2.2	0.17	4.2	328.85
541.1	0.70	347.32	541.1	4.3	4.6	-2.5	0 19	5.3	331.23
628.4	0.79	355.31	628 4	5.0	5.7	-2.7	0.16	6.4	334 78
705.1	0.55	4.94	705.1	5.4	6.6	-2.7	0.34	7.2	337.74
795 3	0.25	332.39	795.3	5.7	7.2	-2.8	0.40	7.8	339.07
886.3	0.25	202.01	886.3	5.9	7.2	-2.9	0.50	7.8	337 90
977.1	0.41	193.18	977.1	5.8	6.7	-3.1	0.18	7.4	335.39
1067.0	0.65	194.07	1066.9	5.6	5.9	-3.3	0.27	6.8	331 03
1158.0	0.71	213.15	1157.9	5.5	5.0	-3.7	0.26	6.2	323.14

Scientific Drilling

Scientific Drilling International, Inc.

Survey Report

Company:	APACHE CORPORATION	**Date:** 5/12/2010	**Time:** 15:55:05	**Page:**	1
Field:	Blinebry	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, Grid North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Owen B #13	**Section (VS) Reference:**	Well (0.00N,0.00E,296.64Azi)		
Wellpath:	DH - Job #32D0510316	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

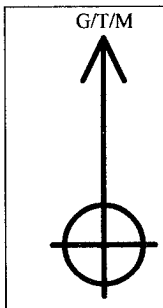
Survey:	05/03/10-05/08/10 MWD 1169'-7467'	**Start Date:**	5/3/2010
Company:	Scientific Drilling Internatio	**Engineer:**	Calvert/Becker
Tool:	MWD,MWD	**Tied-to:**	From: Definitive Path

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
1158.0	0.71	213.15	1157.9	5.5	5.0	-3.7	0.00	6.2	323.14
1169.0	0.71	213.15	1168.9	5.6	4.8	-3.8	0.00	6.2	321.95
1358.0	0 86	201.52	1357.9	5.6	2.5	-5.0	0.12	5.6	297.20
1540 0	1.07	205.11	1539.9	5 4	-0.3	-6.2	0.12	6.2	267.56
1720.0	0.78	186.51	1719.9	4.9	-3.0	-7.0	0.23	7.6	246.87
1902.0	1.22	138.87	1901.8	2.7	-5.7	-5.9	0.50	8.2	226.00
2083.0	2.11	112.17	2082.8	-2.4	-8.4	-1.5	0.64	8 5	190.39
2264.0	1.19	107.77	2263.7	-7.6	-10.2	3.3	0.51	10.8	161.95
2446.0	1.37	92.59	2445.7	-11.4	-10.9	7.3	0.21	13.1	146.18
2627.0	0 34	157.06	2626.6	-13.8	-11.5	9.7	0.70	15.0	139.91
2727 0	0.51	282.12	2726.6	-13.6	-11.7	9.4	0.76	15.0	141.29
2809.0	1.25	288.26	2808.6	-12.4	-11.3	8 2	0.91	14.0	144.24
2899.0	3.26	288.53	2898.5	-8.9	-10.2	4.8	2.23	11.3	154.83
2989.0	4.50	279.49	2988.3	-3.0	-8.8	-1.1	1.53	8.9	187.21
3079.0	6.10	283.37	3078.0	5.1	-7.1	-9.2	1.82	11.7	232.42
3170.0	7.25	292.18	3168.3	15.5	-3.8	-19.3	1.69	19.6	258.75
3261.0	7.56	299.13	3258.6	27.2	1.2	-29.8	1.04	29.8	272.40
3352.0	8.63	296.82	3348.7	40.0	7.2	-41.1	1.23	41.8	279.99
3443 0	8.61	296.28	3438.6	53.7	13.3	-53.3	0.09	55.0	284.04
3624.0	7.94	295.57	3617 8	79.7	24.7	-76.8	0.37	80.7	287.86
3806.0	8.05	297.46	3798.0	105.0	36.0	-99.4	0.16	105.7	289.93
3988.0	8.16	295.83	3978.2	130.7	47.5	-122.3	0.14	131.3	291.23
4124.0	8.55	308.60	4112.7	150.2	58.1	-138.9	1.39	150.6	292.68
4215.0	7.57	307.18	4202.8	162.7	65.9	-149.0	1.10	162 9	293.86
4351 0	7.42	307 31	4337.7	180.2	76.6	-163.1	0.11	180.2	295.16
4488.0	7.80	306.39	4473.5	198.0	87.5	-177.6	0.29	198.0	296.23
4579 0	6.60	297 56	4563.8	209.3	93.6	-187.2	1.79	209.3	296.56
4714.0	6.50	293.04	4697 9	224.7	100.2	-201.2	0.39	224.7	296.47
4895.0	6.48	292.16	4877.7	245.1	108.0	-220.0	0.06	245.1	296 15
5076 0	6.53	294 03	5057.5	265.6	116.1	-238.9	0.12	265.6	295 91
5167.0	5.52	298.37	5148.0	275.1	120.3	-247.5	1.22	275.2	295.92
5258.0	3.82	298 47	5238.7	282.5	123.8	-254.0	1.87	282.6	295.98
5347.0	2.64	302.83	5327.6	287.5	126.3	-258.3	1.35	287.6	296.06
5438.0	2.10	310.56	5418.5	291.2	128.5	-261.4	0.69	291.3	296.19
5529.0	1.25	316.80	5509.5	293.8	130.3	-263.3	0.95	293.8	296 34
5620.0	0.47	258.23	5600.5	295.0	131.0	-264.3	1 19	295.0	296.36
5802.0	0.54	244.67	5782.5	296.1	130.5	-265.9	0.08	296.1	296.14
6083.0	0.57	281.18	6063.4	298.3	130.2	-268.4	0.12	298.3	295 87
6165.0	0.59	304.20	6145.4	299.1	130.5	-269.2	0.28	299.1	295 86
6346.0	0.69	330.58	6326.4	300.9	132.0	-270.5	0.17	301.0	296 01
6527.0	0.93	341.34	6507.4	302.9	134.3	-271.5	0.16	302.9	296.32
6708 0	1.56	350.91	6688.4	305.4	138.1	-272.3	0.37	305.4	296 89
6889.0	1.71	355.38	6869.3	308.2	143 3	-272 9	0.11	308.3	297.69
7071.0	1.94	0 98	7051.2	310.9	149.0	-273.1	0.16	311.1	298.62
7253.0	2.00	7 25	7233.1	313.3	155.3	-272.7	0.12	313.8	299.66
7435.0	1.64	357.03	7415.0	315.7	161.0	-272.4	0.27	316.4	300.59
7467.0	1.69	0.97	7447.0	316.1	162.0	-272.4	0.39	316.9	300.73

Scientific Drilling

Field: Blinebry
Site: Lea County, NM
Well: Owen B #13
Survey: 05/03/10-05/08/10



Azimuths to Grid North
True North 0.00°
Magnetic North 0.00°
Magnetic Field
Dip Angle 0.00°
Date: 5/12/2010
Model: igrf2000