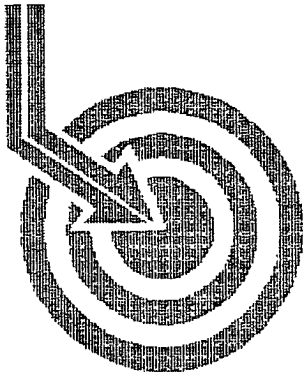




Scientific Drilling

RECEIVED

NOV 17 2009

HOBBSOCD

SUR: A-21-21s-37e, 755/N & 990/E
BHL: H-21-21s-37e, 1339/N & 965/E
API # 30-025-39381

APACHE CORPORATION

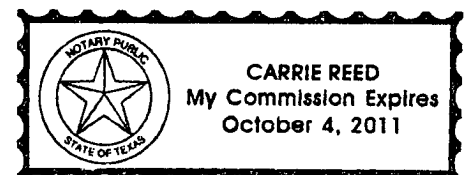
Field: Eunice Blinebry
Site: Lea County, NM
Well: West Blinebry Drinkard #127
Wellpath: DH - Job #32D0909338
Survey: 09/07/09-09/13/09

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

[Signature] Company Representative

Notorized this date 16th of October, 2009.

[Signature]
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: APACHE CORPORATION Date: 09/11/2009 Time: 11:02:40 Page: 1
Field: Eunice Blinbry Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Site: Lea County, NM Vertical (TVD) Reference: SITE 0.0
Well: West Blinbry Drinkard #127 Section (VS) Reference: Well (0.00N,0.00E,176.96Azi)
Wellpath: VH - Job #32K0909344 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 09/09/09 Start Date: 09/09/2009
Company: Scientific Drilling Internatio Engineer: Guebara/Garza/Parades
Tool: Keeper;Keeper Gyro Tied-to: From Surface

Site: Lea County, NM

Site Position: Northing: ft Latitude:
From: Local Only Easting: ft Longitude:
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 0.00 ft Grid Convergence: deg

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
100.00	0.28	55.91	100.00	-0.13	0.14	0.20	0.28	0.24	55.91
200.00	0.02	284.77	200.00	-0.26	0.28	0.39	0.29	0.48	54.33
300.00	0.21	215.89	300.00	-0.12	0.13	0.26	0.20	0.30	62.99
400.00	0.63	239.83	400.00	0.27	-0.29	-0.32	0.45	0.43	227.70
500.00	0.69	245.33	499.99	0.75	-0.82	-1.34	0.09	1.57	238.63
600.00	0.91	230.67	599.98	1.44	-1.57	-2.50	0.30	2.96	237.86
700.00	0.92	240.63	699.97	2.26	-2.47	-3.82	0.16	4.55	237.10
800.00	1.15	224.21	799.95	3.30	-3.58	-5.22	0.37	6.33	235.52
900.00	1.55	237.28	899.92	4.65	-5.03	-7.05	0.50	8.67	234.49
1000.00	1.62	247.81	999.89	5.79	-6.30	-9.50	0.30	11.40	236.46
1100.00	1.61	258.64	1099.85	6.45	-7.11	-12.19	0.30	14.11	239.74
1184.00	2.32	254.31	1183.80	7.00	-7.80	-14.98	0.86	16.89	242.49



Scientific Drilling International Survey Report

Company: APACHE CORPORATION	Date: 10/05/2009	Time: 16:22:46	Page: 1
Field: Eunice Blinbry	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: West Blinbry Drinkard #127	Section (VS) Reference:	Well (0.00N,0.00E,176.96Azi)	
Wellpath: DH - Job #32D0909338	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 09/07/09-09/13/09	Start Date: 09/07/2009
Company: Scientific Drilling Internatio	Engineer: Smith/Lambert
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
1184.00	2.32	254.31	1183.80	7.00	-7.80	-14.98	0.00	16.89	242.49
1296.00	2.39	261.90	1295.70	7.70	-8.74	-19.47	0.29	21.35	245.82
1391.00	1.82	269.50	1390.64	7.81	-9.04	-22.94	0.67	24.66	248.51
1487.00	2.29	239.38	1486.58	8.63	-10.03	-26.12	1.21	27.98	249.00
1582.00	1.58	186.50	1581.53	10.80	-12.29	-27.90	1.93	30.49	246.22
1677.00	3.52	170.76	1676.43	14.99	-16.47	-27.58	2.15	32.13	239.15
1772.00	4.81	176.74	1771.18	21.87	-23.33	-26.89	1.43	35.60	229.05
1868.00	4.91	170.13	1866.84	29.97	-31.40	-25.95	0.59	40.73	219.58
1961.00	4.21	176.83	1959.54	37.34	-38.72	-25.08	0.94	46.14	212.93
2057.00	4.17	168.05	2055.29	44.31	-45.66	-24.16	0.67	51.66	207.89
2152.00	6.19	168.08	2149.89	52.79	-54.05	-22.39	2.13	58.50	202.50
2247.00	6.63	176.27	2244.30	63.33	-64.53	-20.98	1.07	67.86	198.01
2342.00	8.16	181.33	2338.51	75.54	-76.75	-20.78	1.75	79.51	195.15
2437.00	7.58	178.03	2432.61	88.52	-89.75	-20.72	0.77	92.11	193.00
2532.00	8.65	179.35	2526.66	101.93	-103.16	-20.42	1.14	105.16	191.20
2628.00	9.93	179.59	2621.40	117.41	-118.65	-20.28	1.33	120.37	189.70
2723.00	8.73	179.34	2715.14	132.80	-134.05	-20.14	1.26	135.56	188.54
2818.00	10.02	179.59	2808.87	148.26	-149.53	-20.00	1.36	150.86	187.62
2913.00	9.79	173.87	2902.46	164.58	-165.82	-19.07	1.06	166.92	186.56
3008.00	10.24	170.50	2996.01	181.03	-182.18	-16.82	0.78	182.96	185.27
3103.00	10.54	170.53	3089.45	198.06	-199.08	-14.00	0.32	199.57	184.02
3197.00	9.79	167.54	3181.98	214.49	-215.36	-10.86	0.98	215.64	182.89
3292.00	10.34	172.59	3275.52	230.95	-231.71	-8.01	1.09	231.84	181.98
3388.00	10.76	175.41	3369.89	248.50	-249.18	-6.19	0.69	249.26	181.42
3484.00	10.00	172.75	3464.32	265.77	-266.38	-4.42	0.94	266.42	180.95
3579.00	9.40	173.45	3557.96	281.74	-282.27	-2.49	0.64	282.28	180.51
3674.00	10.21	173.12	3651.58	297.89	-298.34	-0.60	0.85	298.34	180.11
3770.00	9.92	171.13	3746.10	314.60	-314.96	1.70	0.47	314.96	179.69
3865.00	10.90	173.53	3839.53	331.71	-331.97	3.97	1.13	331.99	179.31
3961.00	10.71	172.48	3933.83	349.66	-349.83	6.16	0.28	349.88	178.99
4056.00	10.76	170.79	4027.17	367.28	-367.34	8.74	0.34	367.44	178.64
4151.00	9.26	178.44	4120.73	383.74	-383.73	10.36	2.11	383.87	178.45
4247.00	9.03	177.18	4215.50	399.00	-398.98	10.94	0.32	399.13	178.43
4342.00	8.83	180.49	4309.35	413.73	-413.71	11.25	0.58	413.87	178.44
4438.00	9.89	175.37	4404.08	429.32	-429.30	11.85	1.40	429.46	178.42
4533.00	9.63	171.77	4497.70	445.39	-445.30	13.65	0.70	445.51	178.24
4628.00	9.20	172.56	4591.42	460.88	-460.69	15.77	0.47	460.96	178.04
4722.00	9.50	170.19	4684.17	476.07	-475.79	18.06	0.52	476.13	177.83
4817.00	9.47	170.35	4777.87	491.62	-491.22	20.71	0.04	491.65	177.59
4913.00	7.17	172.15	4872.86	505.44	-504.94	22.85	2.41	505.46	177.41
5008.00	7.05	173.44	4967.13	517.17	-516.60	24.33	0.21	517.18	177.30
5103.00	6.90	173.53	5061.42	528.68	-528.07	25.64	0.16	528.69	177.22
5198.00	6.93	173.60	5155.73	540.10	-539.43	26.92	0.03	540.10	177.14
5294.00	6.61	173.44	5251.06	551.40	-550.68	28.19	0.33	551.40	177.07
5389.00	4.96	177.55	5345.58	560.96	-560.21	28.99	1.79	560.96	177.04
5516.00	3.90	179.65	5472.20	570.76	-570.02	29.26	0.84	570.77	177.06
5579.00	2.90	181.99	5535.08	574.49	-573.75	29.21	1.60	574.49	177.09
5674.00	1.74	198.68	5630.01	578.23	-577.52	28.67	1.40	578.23	177.16
5769.00	0.98	210.47	5724.98	580.24	-579.59	27.79	0.85	580.25	177.25



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: APACHE CORPORATION	Date: 10/05/2009	Time: 16:22:46	Page: 2
Field: Eunice Blinbry	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: West Blinbry Drinkard #127	Section (VS) Reference:	Well (0.00N,0.00E,176.96Azi)	
Wellpath: DH - Job #32D0909338	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
5864.00	1.12	219.64	5819.96	581.60	-581.00	26.79	0.23	581.62	177.36
5959.00	0.41	191.42	5914.95	582.62	-582.05	26.13	0.82	582.64	177.43
6055.00	0.41	194.48	6010.95	583.28	-582.72	25.98	0.02	583.30	177.45
6150.00	0.76	208.90	6105.95	584.13	-583.60	25.59	0.40	584.16	177.49
6246.00	0.44	141.17	6201.94	584.97	-584.44	25.51	0.75	585.00	177.50
6341.00	0.44	157.92	6296.94	585.61	-585.07	25.88	0.13	585.64	177.47
6436.00	0.19	256.81	6391.94	585.99	-585.44	25.86	0.53	586.01	177.47
6532.00	0.36	322.92	6487.94	585.77	-585.24	25.52	0.35	585.79	177.50
6627.00	0.24	289.04	6582.94	585.44	-584.93	25.16	0.22	585.47	177.54
6723.00	0.57	4.75	6678.93	584.89	-584.39	25.00	0.58	584.93	177.55



**Scientific
Drilling**

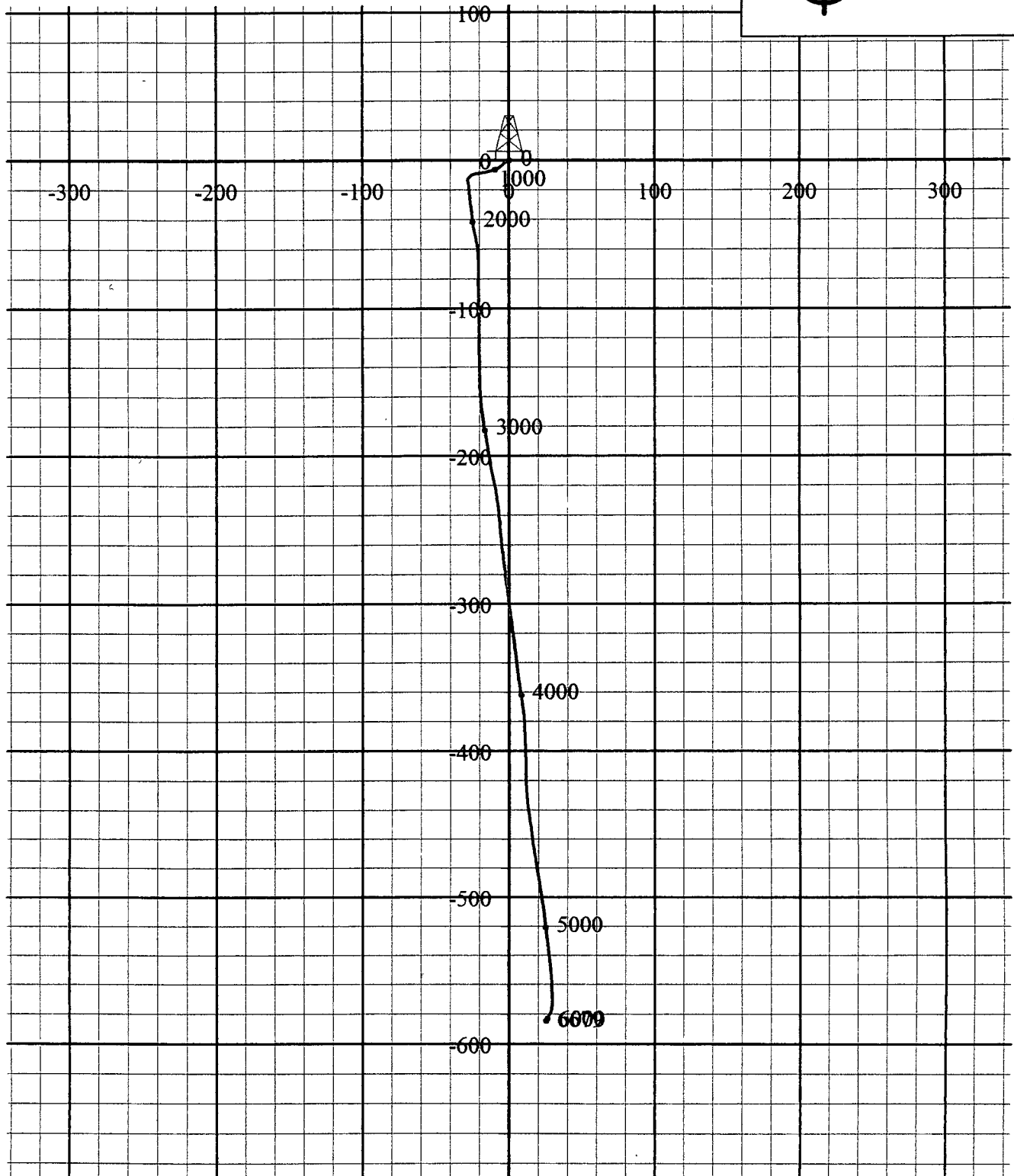
Field: Eunice Blinebry
Site: Lea County, NM
Well: West Blinebry Drinkard #127
Wellpath: DH - Job #32D0909338
Survey: 09/07/09-09/13/09



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

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 10/05/2009
Model: igrf2000

South(-)/North(+) [100ft/in]



West(-)/East(+) [100ft/in]