

Results of Directional Survey

API number:	30-025-39709		
OGRID:		Operator:	APACHE CORP
		Property:	WEST BLINDBRY DRINKARD UNIT # 118

surface	ULSTR:	J	17	T 21S	R 37E
				2330 FSL	2430 FEL

BH Loc	ULSTR:	J	17	T 21S	R 37E
7208	MD	7200.2	TVD	2310 FSL	2581 FEL

Top Perf/OH	ULSTR:	J	17	T 21S	R 37E
6125	MD	6117.2	TVD	2306 FSL	2588 FEL

Bot Perf/OH	ULSTR:	J	17	T 21S	R 37E
6741	MD	6733.2	TVD	2308 FSL	2584 FEL

	MD	N/S	E/W	VD
	6076	-23.70	-158.40	6068.2
TOP PERFS/OH	6125	-23.65	-158.40	6117.20
	6171.1	-23.60	-158.40	6163.30
	6646.8	-22.20	-155.30	6639.00
BOT PERFS/OH	6741	-21.71	-154.31	6733.20
	6742	-21.70	-154.30	6734.20

NEXT TO LAST	7027.4	-20.10	-152.20	7019.60
LAST READING	7117.9	-20.30	-151.50	7110.10
TD	7208	-20.50	-150.80	7200.20

Surface Location	2330 FS	2430 FE
Projected BHL	2310 FS	2581 FE
Location of		
Top Perfs/OH	2306 FS	2588 FE
Bottom Perfs/OH	2308 FS	2584 FE

SUMMARY of Subsurface Locations

Surface Location	J-17-21S-37E	2330 FS	2430 FE	Vert. Depth
Top Perfs/OH	J-17-21S-37E	2306 FS	2588 FE	6117.20
Bottom Perfs/OH	J-17-21S-37E	2308 FS	2584 FE	6733.20
Projected TD	J-17-21S-37E	2310 FS	2581 FE	7200.20

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

West Blinebry Drinkard Unit #118
Lea County, New Mexico

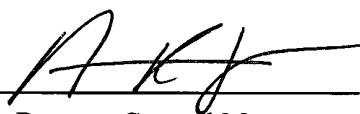
30-02539709
J-17-215-37E
2310 FSL + 2630 FEL

295	2.95	0.75	1.31	3.87	3.87
698	4.03	0.75	1.31	5.29	9.16
1215	5.17	0.71	1.24	6.42	15.58

RECEIVED

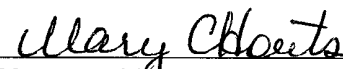
JUL 08 2010

HOBBSOCD

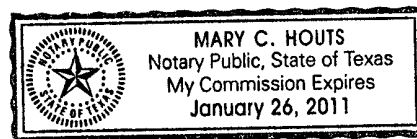


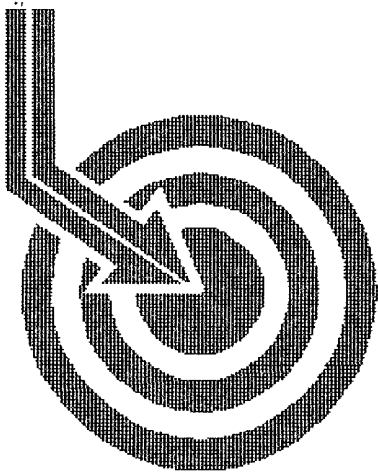
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 27 day of May, 2010 by
Archie Brown - General Manager, CapStar Drilling, L.P.



Notary Public





30-025-39709

Scientific Drilling

RECEIVED

JUL 08 2010

HOBBSOCD

APACHE CORPORATION

Field: Eunice
Site: Lea County, NM
Well: West Blinebry Drinkard Unit #118
Wellpath: DH - Job #32D0510325
Survey: 05/06/10-05/10/10

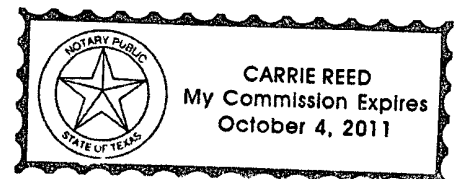
SUR: J-17-21s-37e, 2330/S & 2430/E
BHL: J-17-21s-37e, 2310/S & 2581/E
API # 30-025-39709

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

R. L. Harton
Company Representative

Notarized this date 20th of May, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

Survey Report

Company: APACHE CORPORATION	Date: 5/19/2010	Time: 15:02:44	Page: 1
Field: Eunice	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: West Blinebry Drinkard Unit #1	Section (VS) Reference:	Well (0.00N,0.00E,261.66Azi)	
Wellpath: VH - Job #32K0510329	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 05/05/10	Start Date:	5/5/2010
DKSRG 0'-1198'	Engineer:	Schafernocker
Company: Scientific Drilling Internatio	Tied-to:	From Surface
Tool: Keeper,Keeper Gyro		

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	359.38	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.52	221.85	100.0	0.3	-0.3	-0.3	0.52	0.5	221.85
200.0	0.57	254.01	200.0	1.2	-0.8	-1.1	0.31	1.4	233.12
300.0	0.47	308.99	300.0	2.0	-0.7	-1.9	0.49	2.0	249.80
400.0	0.34	253.20	400.0	2.5	-0.5	-2.5	0.40	2.5	258.18
500.0	0.32	258.49	500.0	3.1	-0.7	-3.0	0.04	3.1	257.73
600.0	0.32	290.81	600.0	3.6	-0.6	-3.6	0.18	3.6	260.20
700.0	0.31	288.72	700.0	4.1	-0.4	-4.1	0.02	4.1	263.98
800.0	0.32	239.37	800.0	4.6	-0.5	-4.6	0.26	4.6	263.94
900.0	0.43	171.43	900.0	4.9	-1.0	-4.8	0.43	4.9	258.16
1000.0	0.35	166.78	1000.0	4.8	-1.7	-4.6	0.09	4.9	250.25
1100.0	0.49	129.47	1100.0	4.5	-2.2	-4.2	0.30	4.8	242.22
1198.0	0.90	135.70	1198.0	3.8	-3.1	-3.4	0.42	4.6	227.95



Scientific Drilling International, Inc.

Survey Report

Company: APACHE CORPORATION
Field: Eunice
Site: Lea County, NM
Well: West Blinbry Drinkard Unit #1
Wellpath: DH - Job #32D0510325

Date: 5/19/2010
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,261.66Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: 05/06/10-05/10/10
Company: Scientific Drilling Internatio
Tool: MWD,MWD

Start Date: 5/6/2010
Engineer: Drake/Lambert/Becker
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
1198.0	0.90	135.70	1198.0	3.8	-3.1	-3.4	0.00	4.6	227.95
1251.0	0.71	119.65	1251.0	3.3	-3.5	-2.8	0.55	4.5	218.65
1346.0	0.81	112.83	1346.0	2.3	-4.1	-1.7	0.14	4.4	202.45
1441.0	0.98	115.83	1440.9	1.0	-4.7	-0.3	0.19	4.7	184.04
1537.0	0.89	121.31	1536.9	-0.2	-5.4	1.0	0.13	5.5	169.10
1632.0	0.83	131.95	1631.9	-1.3	-6.3	2.2	0.18	6.6	160.77
1728.0	0.65	119.91	1727.9	-2.1	-7.0	3.2	0.25	7.7	155.61
1823.0	1.00	105.31	1822.9	-3.3	-7.5	4.4	0.43	8.7	149.34
1917.0	0.43	170.84	1916.9	-4.1	-8.1	5.3	0.97	9.6	146.72
2012.0	0.47	146.30	2011.9	-4.2	-8.7	5.6	0.21	10.4	147.51
2107.0	1.16	337.62	2106.9	-4.2	-8.2	5.4	1.71	9.8	146.47
2202.0	1.42	343.29	2201.9	-3.8	-6.2	4.7	0.30	7.7	142.57
2298.0	1.36	357.35	2297.8	-3.7	-3.9	4.3	0.36	5.8	131.94
2393.0	1.46	4.80	2392.8	-4.1	-1.5	4.4	0.22	4.6	109.49
2488.0	1.35	12.36	2487.8	-4.8	0.8	4.7	0.23	4.8	80.88
2584.0	1.52	316.30	2583.8	-4.4	2.8	4.1	1.41	4.9	55.64
2679.0	2.46	290.08	2678.7	-1.9	4.4	1.3	1.35	4.6	16.26
2774.0	2.50	290.72	2773.6	1.7	5.8	-2.6	0.05	6.4	336.18
2870.0	3.73	283.65	2869.5	6.4	7.3	-7.6	1.34	10.5	313.99
2965.0	5.75	273.80	2964.1	13.9	8.3	-15.3	2.28	17.4	298.59
3060.0	6.72	255.14	3058.6	24.1	7.2	-25.4	2.35	26.4	285.88
3156.0	6.49	253.21	3153.9	35.1	4.2	-36.1	0.33	36.3	276.69
3251.0	5.99	254.60	3248.4	45.3	1.4	-46.0	0.55	46.0	271.70
3346.0	5.55	253.57	3342.9	54.8	-1.3	-55.2	0.48	55.2	268.70
3442.0	5.23	254.28	3438.5	63.7	-3.8	-63.8	0.34	63.9	266.64
3537.0	6.52	259.03	3533.0	73.4	-6.0	-73.3	1.45	73.5	265.36
3632.0	6.41	261.73	3627.4	84.1	-7.7	-83.8	0.34	84.2	264.72
3727.0	6.18	261.49	3721.8	94.5	-9.3	-94.1	0.24	94.6	264.38
3822.0	6.32	262.15	3816.2	104.8	-10.7	-104.4	0.17	104.9	264.13
3917.0	6.25	259.87	3910.7	115.2	-12.4	-114.6	0.27	115.3	263.85
4013.0	6.12	259.15	4006.1	125.6	-14.2	-124.8	0.16	125.6	263.49
4108.0	5.09	255.60	4100.6	134.8	-16.2	-133.9	1.14	134.9	263.08
4203.0	2.93	250.12	4195.4	141.4	-18.1	-140.2	2.31	141.4	262.64
4298.0	2.75	248.91	4290.3	146.0	-19.8	-144.7	0.20	146.0	262.22
4393.0	0.65	260.39	4385.2	148.7	-20.7	-147.3	2.23	148.8	262.01
4488.0	0.38	268.77	4480.2	149.6	-20.8	-148.2	0.29	149.6	262.02
4677.0	0.58	268.29	4669.2	151.2	-20.8	-149.7	0.11	151.2	262.09
4868.0	0.45	261.65	4860.2	152.9	-20.9	-151.4	0.07	152.9	262.13
5058.0	0.57	264.77	5050.2	154.6	-21.1	-153.1	0.06	154.6	262.14
5246.0	0.44	256.16	5238.2	156.2	-21.4	-154.8	0.08	156.2	262.13
5437.0	0.55	242.95	5429.2	157.8	-22.0	-156.3	0.08	157.8	261.99
5536.0	0.47	235.20	5528.2	158.6	-22.4	-157.0	0.11	158.6	261.87



Scientific Drilling International, Inc.

Survey Report

Company: APACHE CORPORATION
Field: Eunice
Site: Lea County, NM
Well: West Blinbry Drinkard Unit #1
Wellpath: VH - Job #32K0510363

Date: 5/18/2010
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,261.66Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

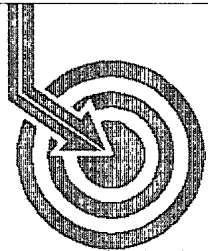
Page: 1

Survey: 05/14/10
dropKSRG 5600'-7117'
Company: Scientific Drilling Internatio
Tool: Keeper, Keeper Gyro

Start Date: 5/14/2010
Engineer: Sutherland/Garza
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
5536.0	0.47	235.20	5528.2	158.6	-22.4	-157.0	0.00	158.6	261.87
5600.3	0.39	215.34	5592.5	159.0	-22.8	-157.4	0.26	159.0	261.77
5695.4	0.26	213.67	5687.6	159.4	-23.2	-157.7	0.14	159.4	261.63
5790.6	0.22	243.15	5782.8	159.7	-23.5	-158.0	0.13	159.7	261.55
5885.7	0.13	244.21	5877.9	160.0	-23.6	-158.2	0.09	160.0	261.52
5980.9	0.04	252.55	5973.1	160.1	-23.7	-158.4	0.10	160.1	261.50
6076.0	0.02	352.94	6068.2	160.2	-23.7	-158.4	0.05	160.2	261.51
6171.1	0.06	54.34	6163.3	160.1	-23.6	-158.4	0.06	160.1	261.52
6266.3	0.30	74.64	6258.5	159.8	-23.5	-158.1	0.26	159.8	261.54
6361.4	0.52	74.74	6353.6	159.1	-23.3	-157.4	0.23	159.1	261.57
6456.6	0.57	64.41	6448.8	158.3	-23.0	-156.6	0.12	158.3	261.64
6551.7	0.56	67.00	6543.9	157.4	-22.6	-155.7	0.03	157.4	261.73
6646.8	0.50	55.96	6639.0	156.5	-22.2	-155.0	0.12	156.5	261.84
6742.0	0.51	45.95	6734.2	155.8	-21.7	-154.3	0.09	155.8	262.00
6837.1	0.55	43.62	6829.3	155.1	-21.1	-153.7	0.05	155.1	262.20
6932.3	0.57	50.15	6924.5	154.4	-20.4	-153.0	0.07	154.4	262.40
7027.4	0.52	90.22	7019.6	153.5	-20.1	-152.2	0.40	153.5	262.47
7117.9	0.39	122.69	7110.1	152.9	-20.3	-151.5	0.31	152.9	262.37



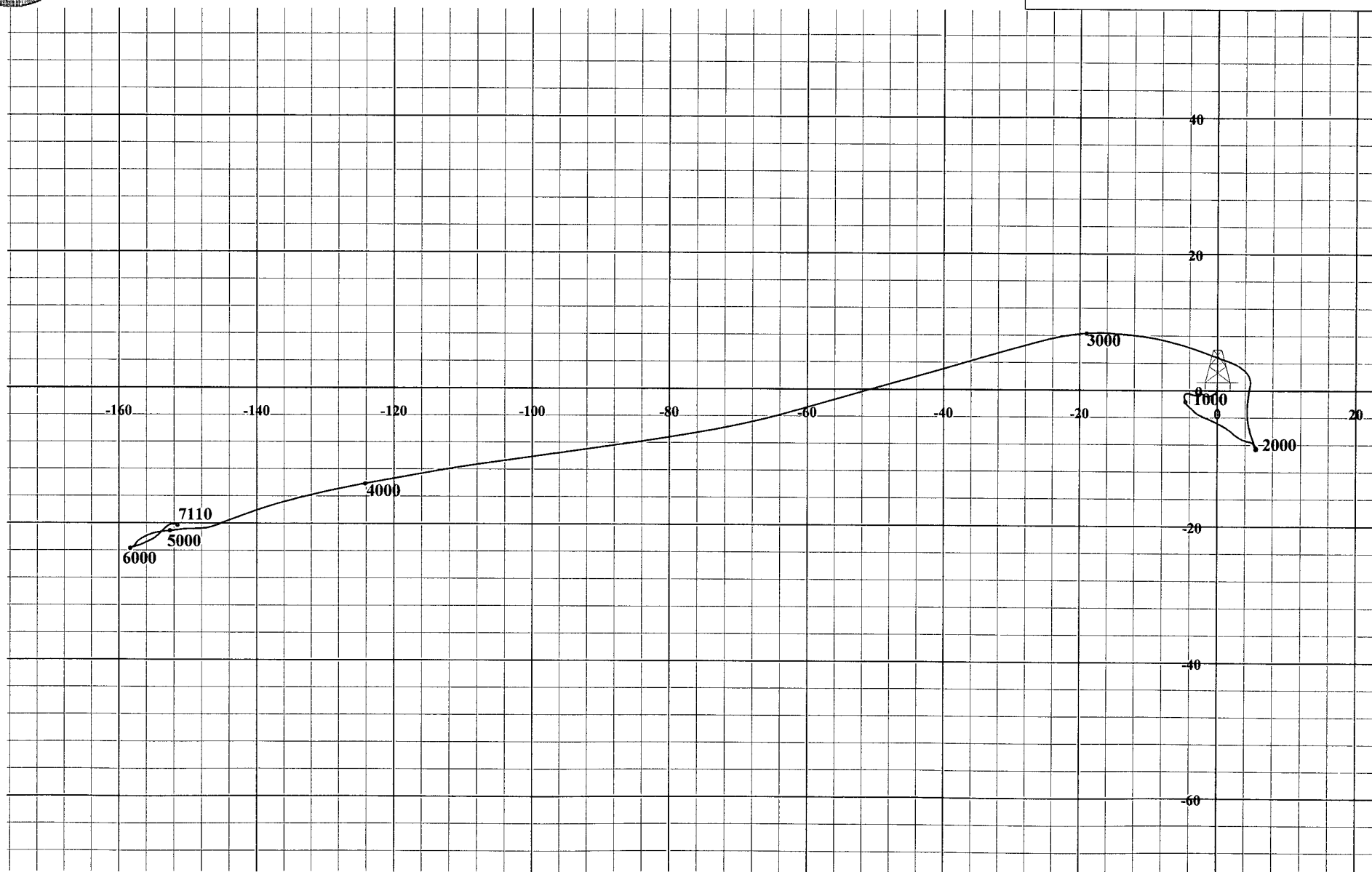
**Scientific
Drilling**

Field: Eunice
Site: Lea County, NM
Well: West Blinebry Drinkard Unit #118
Survey: 05/14/10



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Dip Angle 0.00°
Date: 5/18/2010
Model igrf2000

South(-)/North(+) [20ft/in]



West(-)/East(+) [20ft/in]