

Results of Directional Survey

API number:	30-025-34015		
OGRID:		Operator:	ENDEAVOR ENERGY RESOURCES LP
		Property:	REDBULL 35 FEDERAL # 1

surface

ULSTR:	K	35	T	25S	R	33E
		1980	FSL	1980	FWL	

BH Loc

ULSTR:	N	34	T	25S	R	33E
		770	FSL	4051	FEL	

	MD	N/S	E/W	VD
	12567	-306.93	-463.66	12225.57
TOP PERFS/OH	12570	-307.53	-466.58	12225.88
	12599	-313.38	-494.83	12228.86
	18022	-1187.88	-5834.27	12096.18
BOT PERFS/OH	18170	-1204.11	-5981.37	12093.98
	18117	-1198.30	-5928.69	12094.77

NEXT TO LAST	18022	-1187.88	-5834.27	12096.18
LAST READING	18117	-1198.30	-5928.69	12094.77
TD	18220	-1209.60	-6031.06	12093.24

Surface Location	1980	FS	1980	FW
Projected BHL	770	FS	4051	FE
Location of				
Top Perfs/OH	1672	FS	1513	FW
Bottom Perfs/OH	776	FS	4001	FE

SUMMARY of Subsurface Locations

Surface Location	K-35-25S-33E	1980	FS	1980	FW	Vert. Depth
Top Perfs/OH	K-35-25S-33E	1672	FS	1513	FW	12225.88
Bottom Perfs/OH	N-34-25S-33E	776	FS	4001	FE	12093.98
Projected TD	N-34-25S-33E	770	FS	4051	FE	12093.24

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

ENDEAVOR

Location: BIG DOG 20, LEA COUNTY, NEW MEXICO
Lease: REDBULL 35 FED Well: #1, 4 1/2" DRILLPIPE

Job Number: MD0908GW382

Run Date: 9/23/2008 11:52:20 PM

Surveyor: THOMAS BOWDEN
CHAS FARRELL

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.085060 deg. N Longitude: 103.544940 deg. W

Azimuth Correction:

Gyro: -0.42000 deg West to Grid North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

SUR: K-35-25s-33e, 1980/S & 1980/W
BHL: N-34-25s-33e, 770/S & 4051/E
API #30-025-34015

A Gyrodata Directional Survey

ENDEAVOR

Location: BIG DOG 20, EDDY COUNTY, NEW MEXICO

Lease: REDBULL 35 FED Well: #1, 4 1/2"

Job Number: MD0908GW382

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet	
0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N	0.00 E

0 TO 11683 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2 " DRILLPIPE								
ALL MEASURED DEPTHS AND COORDINATES REFERENCE TO BIG DOG 20 R.K.B.								

200.00	0.04	249.11	0.02	200.00	0.1	249.1	0.03 S	0.07 W
400.00	0.32	72.28	0.18	400.00	0.4	73.5	0.11 N	0.39 E
600.00	1.30	117.50	0.55	599.98	3.0	104.6	0.76 S	2.93 E
800.00	2.20	110.68	0.46	799.88	9.1	110.4	3.16 S	8.53 E
1000.00	2.15	111.28	0.03	999.74	16.7	110.6	5.88 S	15.60 E
1200.00	1.80	112.72	0.17	1199.62	23.6	111.0	8.45 S	21.99 E
1400.00	1.18	113.59	0.31	1399.55	28.8	111.4	10.49 S	26.77 E
1600.00	0.59	109.92	0.29	1599.53	31.8	111.5	11.66 S	29.63 E
1800.00	0.26	115.47	0.17	1799.52	33.3	111.5	12.20 S	31.00 E
2000.00	0.20	101.95	0.04	1999.52	34.1	111.4	12.47 S	31.75 E
2200.00	0.06	107.91	0.07	2199.52	34.6	111.3	12.57 S	32.19 E
2400.00	0.26	46.95	0.12	2399.52	34.9	110.7	12.30 S	32.62 E
2600.00	0.57	58.26	0.16	2599.51	35.7	108.8	11.48 S	33.78 E
2800.00	0.99	58.44	0.21	2799.49	37.5	105.6	10.05 S	36.10 E
3000.00	1.02	47.28	0.10	2999.46	39.7	101.5	7.93 S	38.88 E
3200.00	1.65	62.41	0.36	3199.41	43.1	97.2	5.39 S	42.75 E
3400.00	1.98	66.54	0.18	3399.31	48.5	93.2	2.68 S	48.47 E
3600.00	1.93	67.64	0.03	3599.19	54.8	90.0	0.02 S	54.76 E
3800.00	1.62	77.71	0.22	3799.10	60.7	88.2	1.86 N	60.62 E

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ENDEAVOR

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Lease: REDBULL 35 FED Well: #1, 4 1/2"

Job Number: MD0908GW382

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4000.00	1.72	90.04	0.19	3999.01	66.4 87.9	2.46 N 66.39 E
4200.00	1.01	136.53	0.63	4198.96	70.6 89.0	1.18 N 70.61 E
4400.00	1.21	135.53	0.10	4398.92	73.3 91.3	1.61 S 73.31 E
4600.00	1.53	120.54	0.24	4598.86	77.2 93.3	4.49 S 77.10 E
4800.00	2.28	124.07	0.38	4798.75	83.1 95.6	8.08 S 82.71 E
5000.00	1.31	128.33	0.49	4998.65	88.6 97.6	11.73 S 87.80 E
5200.00	1.38	132.13	0.06	5198.60	92.6 99.2	14.77 S 91.38 E
5400.00	1.31	131.84	0.04	5398.54	96.5 100.7	17.90 S 94.87 E
5600.00	1.31	132.23	0.00	5598.49	100.5 102.0	20.96 S 98.26 E
5800.00	1.54	134.43	0.12	5798.43	104.7 103.5	24.38 S 101.87 E
6000.00	1.46	140.54	0.09	5998.36	109.1 105.0	28.23 S 105.42 E
6200.00	1.54	133.45	0.10	6198.29	113.6 106.4	32.06 S 109.00 E
6400.00	1.73	137.46	0.11	6398.21	118.6 107.7	36.14 S 113.00 E
6600.00	1.81	141.28	0.07	6598.11	123.9 109.2	40.84 S 117.02 E
6800.00	1.91	133.05	0.14	6798.01	129.7 110.6	45.59 S 121.44 E
7000.00	2.20	137.30	0.16	6997.88	136.3 111.8	50.69 S 126.48 E
7200.00	2.17	137.76	0.02	7197.73	143.2 113.2	56.31 S 131.64 E
7400.00	2.49	133.41	0.18	7397.57	150.7 114.3	62.11 S 137.34 E
7600.00	2.79	135.41	0.16	7597.35	159.4 115.5	68.56 S 143.92 E
7800.00	2.93	139.81	0.13	7797.10	168.7 116.8	75.93 S 150.64 E
8000.00	3.03	140.46	0.05	7996.83	178.3 118.1	83.91 S 157.30 E
8200.00	2.93	146.64	0.17	8196.56	187.7 119.4	92.26 S 163.47 E
8400.00	2.60	156.28	0.29	8396.33	196.0 120.9	100.68 S 168.11 E

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Lease: REDBULL 35 FED Well: #1, 4 1/2"

Job Number: MD0908GW382

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
8600.00	2.56	158.74	0.06	8596.13	203.3	122.4	109.00 S 171.56 E
8800.00	2.63	160.49	0.05	8795.92	210.5	123.9	117.48 S 174.71 E
9000.00	2.25	167.24	0.24	8995.74	217.1	125.4	125.64 S 177.11 E
9200.00	1.52	179.26	0.42	9195.63	221.7	126.6	132.13 S 178.01 E
9400.00	0.96	211.00	0.43	9395.59	223.5	127.6	136.21 S 177.19 E
9600.00	1.07	241.25	0.27	9595.56	223.0	128.4	138.54 S 174.69 E
9800.00	0.96	221.36	0.18	9795.53	222.2	129.3	140.69 S 171.95 E
10000.00	0.56	230.80	0.21	9995.51	221.9	130.0	142.58 S 170.08 E
10200.00	1.22	300.35	0.57	10195.49	219.7	130.3	142.12 S 167.48 E
10400.00	1.37	271.64	0.33	10395.44	215.7	130.8	140.98 S 163.25 E
10600.00	1.82	248.64	0.39	10595.36	212.4	132.0	142.07 S 157.90 E
10800.00	1.36	226.80	0.38	10795.29	210.8	133.4	144.85 S 153.21 E
11000.00	1.07	232.45	0.16	10995.24	210.5	134.5	147.61 S 150.00 E
11200.00	1.50	281.93	0.57	11195.20	208.0	135.4	148.21 S 145.96 E
11400.00	2.91	257.00	0.84	11395.05	203.3	137.1	148.81 S 138.46 E
11600.00	1.39	182.28	1.44	11594.93	202.5	138.8	152.38 S 133.43 E
11683.00	1.45	194.29	0.15	11794.87	205.8	139.8	157.25 S 132.71 E

Final Station Closure: Distance: 205.77 ft Az: 139.84 deg.

SUR: K-35-25s-33e, 1980/S & 1980W
 BHL: N-34-25s-33e. 770/S & 4051/E
 API #30-025-34015



Survey Report

Report Date: November 4, 2008	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy	Vertical Section Azimuth: 256.300°
Field: Lea County, NM NAD 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Red Bull 35 Federal #1 / Red Bull 35 Federal #1	TVD Reference Datum: RKB
Well: Red Bull 35 Federal #1	TVD Reference Elevation: 0.0 ft relative to
Borehole: Red Bull 35 Federal #1	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UW/AP#:	Magnetic Declination: 7.878°
Survey Name / Date: Red Bull 35 Federal #1_surveys / September 30, 2008	Total Field Strength: 48858.444 nT
Tort / AHD / DDI / ERD ratio: 179.641° / 6575.99 ft / 6.245 / 0.538	Magnetic Dip: 60.143°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: September 29, 2008
Location Lat/Long: N 32 5 6.649, W 103 32 42.951	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 395617.200 ftUS, E 785406.800 ftUS	North Reference: Grid North
Grid Convergence Angle: +0.41862537°	Total Corr Mag North -> Grid North: +7.459°
Grid Scale Factor: 0.99997732	Local Coordinates Referenced To: Well Head

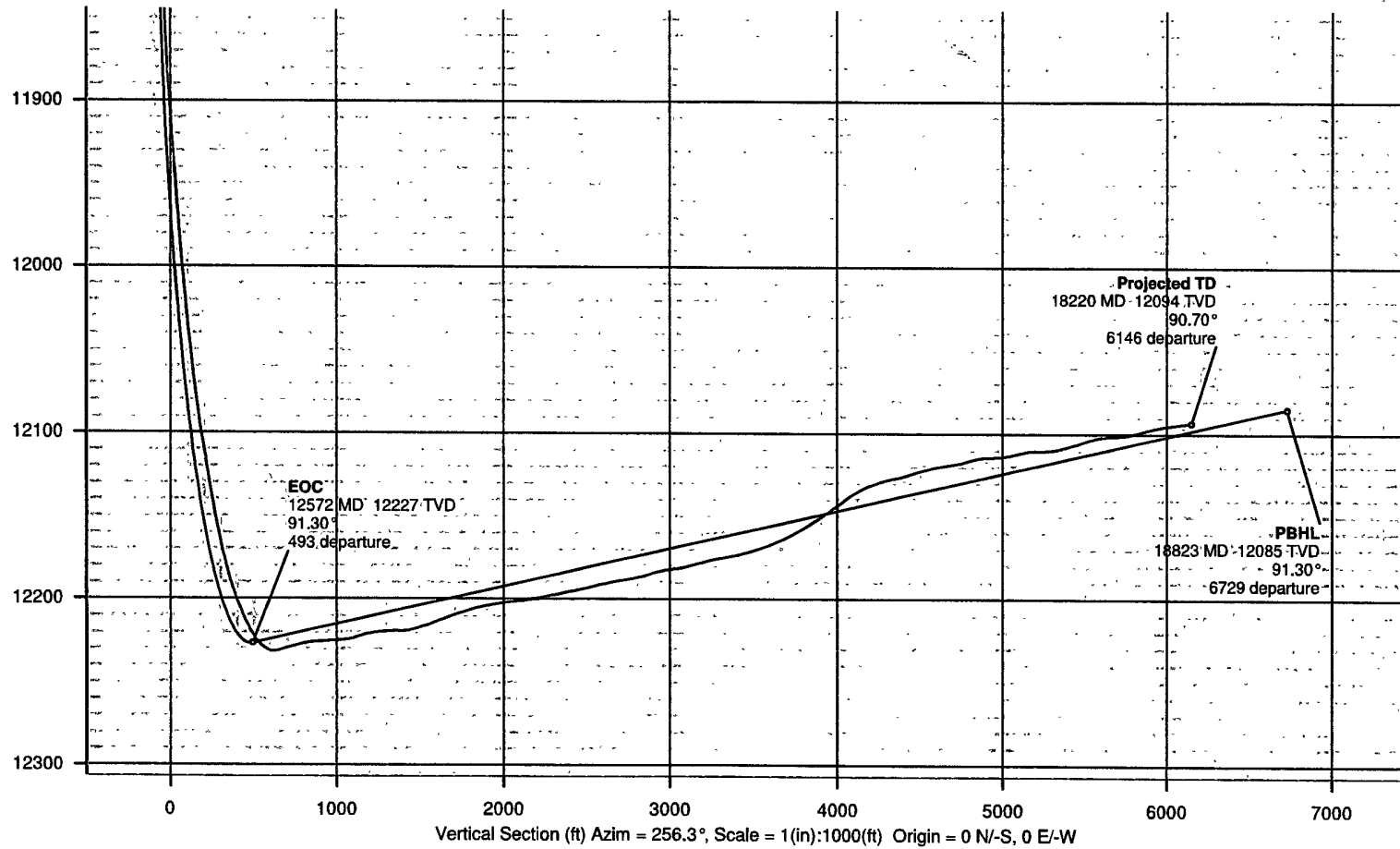
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	11600.00	1.39	182.28	11594.94	-93.52	-152.29	133.38	202.44	138.79	1.44	192.50M
	11615.00	1.50	192.50	11609.93	-93.38	-152.67	133.33	202.69	138.87	1.86	224.50M
	11646.00	2.10	224.50	11640.92	-92.72	-153.47	132.84	202.98	139.12	3.70	252.40M
	11678.00	5.10	252.40	11672.85	-90.80	-154.32	131.08	202.47	139.66	10.59	20.26R
	11709.00	9.10	261.50	11703.61	-86.98	-155.10	127.34	200.67	140.61	13.36	6.97R
	11741.00	14.10	264.00	11734.95	-80.59	-155.88	120.95	197.30	142.19	15.70	4.57L
	11773.00	19.00	262.80	11765.61	-71.55	-156.94	111.90	192.75	144.51	15.35	7.83L
	11805.00	22.00	261.70	11795.58	-60.41	-158.46	100.80	187.80	147.54	9.45	0.89R
	11837.00	24.70	261.80	11824.96	-47.78	-160.28	88.25	182.97	151.16	8.44	4.57R
	11868.00	27.60	262.30	11852.78	-34.19	-162.16	74.72	178.55	155.26	9.38	HS
	11900.00	30.90	262.30	11880.70	-18.64	-164.26	59.23	174.61	160.17	10.31	14.63L
	11931.00	33.90	260.90	11906.87	-2.10	-166.69	42.80	172.10	165.60	9.97	26.09L
	11963.00	36.60	258.70	11933.00	16.33	-169.97	24.63	171.75	171.75	9.32	12.55L
	11995.00	37.70	258.30	11958.51	35.64	-173.83	5.69	173.92	178.12	3.52	41.89L
	12026.00	39.50	255.80	11982.73	54.97	-178.17	-13.15	178.65	184.22	7.68	23.59L
	12058.00	41.80	254.30	12007.01	75.81	-183.55	-33.28	186.55	190.28	7.81	9.65L
	12090.00	44.70	253.60	12030.32	97.71	-189.62	-54.35	197.25	195.99	9.19	13.03L
	12122.00	48.60	252.40	12052.28	120.94	-196.43	-76.60	210.83	201.30	12.49	1.20L
	12153.00	52.40	252.30	12071.99	144.80	-203.68	-99.39	226.63	206.01	12.26	7.93L
	12185.00	56.60	251.60	12090.57	170.77	-211.75	-124.15	245.46	210.38	13.25	46.42L
	12217.00	57.90	250.00	12107.88	197.56	-220.61	-149.56	266.53	214.14	5.85	17.32R
	12249.00	59.00	250.40	12124.63	224.67	-229.84	-175.22	289.02	217.32	3.60	23.57R
	12281.00	60.60	251.20	12140.72	252.20	-238.94	-201.34	312.45	220.12	5.45	15.95R
	12313.00	63.10	252.00	12155.82	280.32	-247.84	-228.11	336.84	222.63	8.12	22.32R
	12344.00	66.00	253.30	12169.14	308.25	-256.18	-254.83	361.34	224.85	10.09	15.67R
	12376.00	69.00	254.20	12181.38	337.78	-264.45	-283.21	387.48	226.96	9.73	23.61R
	12408.00	72.50	255.80	12191.93	367.98	-272.26	-312.38	414.38	228.93	11.91	17.29R
	12440.00	75.30	256.70	12200.81	398.72	-279.57	-342.24	441.92	230.76	9.16	29.10R
	12471.00	76.70	257.50	12208.31	428.79	-286.28	-371.56	469.06	232.39	5.16	9.81L
	12503.00	78.40	257.20	12215.20	460.04	-293.13	-402.05	497.56	233.90	5.39	HS
	12535.00	80.70	257.20	12221.01	491.50	-300.10	-432.74	526.61	235.26	7.19	17.53R
	12567.00	82.90	257.90	12225.57	523.16	-306.93	-463.66	556.04	236.50	7.21	18.39R
	12599.00	85.30	258.70	12228.86	554.97	-313.38	-494.83	585.71	237.65	7.90	HS
	12631.00	87.30	258.70	12230.93	586.87	-319.64	-526.14	615.62	238.72	6.25	13.14R
	12662.00	90.30	259.40	12231.58	617.83	-325.52	-556.57	644.77	239.68	9.94	9.46R
	12694.00	91.50	259.60	12231.07	649.77	-331.35	-588.03	674.96	240.60	3.80	18.43R
	12726.00	91.80	259.70	12230.15	681.71	-337.10	-619.49	705.27	241.45	0.99	105.93L
	12789.00	91.40	258.30	12228.39	744.61	-349.12	-681.31	765.55	242.87	2.31	90.00R

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
	12853.00	91.40	258.60	12226.83	808.54	-361.93	-743.99	827.36	244.06	0.47	149.74L
	12916.00	90.20	257.90	12225.95	871.50	-374.75	-805.67	888.56	245.05	2.21	33.69L
	12980.00	90.50	257.70	12225.56	935.48	-388.28	-868.22	951.09	245.91	0.56	90.00L
	13043.00	90.50	257.20	12225.01	998.46	-401.97	-929.71	1012.89	246.62	0.79	45.00L
	13106.00	90.60	257.10	12224.40	1061.45	-415.98	-991.13	1074.89	247.23	0.22	42.86L
	13170.00	92.00	255.80	12222.95	1125.43	-430.97	-1053.33	1138.09	247.75	2.98	156.81R
	13234.00	91.30	256.10	12221.11	1189.40	-446.50	-1115.39	1201.44	248.18	1.19	161.57L
	13297.00	90.70	255.90	12220.01	1252.39	-461.74	-1176.51	1263.87	248.57	1.00	165.96L
	13361.00	90.30	255.80	12219.45	1316.39	-477.38	-1238.56	1327.38	248.92	0.64	130.60R
	13424.00	89.70	256.50	12219.45	1379.39	-492.46	-1299.73	1389.90	249.25	1.46	26.56R
	13487.00	91.50	257.40	12218.79	1442.38	-506.69	-1361.10	1452.35	249.58	3.19	56.30R
	13551.00	91.70	257.70	12217.00	1506.34	-520.48	-1423.57	1515.73	249.92	0.56	67.58R
	13615.00	92.40	259.40	12214.71	1570.24	-533.18	-1486.25	1578.99	250.27	2.87	146.33R
	13678.00	92.10	259.60	12212.24	1633.10	-544.65	-1548.15	1641.16	250.62	0.57	116.58L
	13741.00	92.00	259.40	12209.99	1695.96	-556.12	-1610.06	1703.39	250.94	0.35	153.45R
	13804.00	91.80	259.50	12207.90	1758.83	-567.65	-1671.96	1765.69	251.25	0.35	153.44L
	13868.00	91.60	259.40	12206.00	1822.70	-579.36	-1734.85	1829.03	251.53	0.35	129.81L
	13963.00	91.10	258.80	12203.76	1917.56	-597.32	-1828.11	1923.22	251.91	0.82	146.31R
	14058.00	90.80	259.00	12202.19	2012.45	-615.61	-1921.32	2017.53	252.23	0.38	126.87L
	14152.00	90.50	258.60	12201.12	2106.36	-633.87	-2013.52	2110.94	252.53	0.53	51.33L
	14247.00	91.30	257.60	12199.63	2201.30	-653.45	-2106.46	2205.49	252.77	1.35	161.57R
	14343.00	91.00	257.70	12197.70	2297.25	-673.98	-2200.22	2301.14	252.97	0.33	26.56R
	14438.00	91.20	257.80	12195.88	2392.20	-694.13	-2293.04	2395.80	253.16	0.24	81.86R
	14533.00	91.30	258.50	12193.81	2487.13	-713.64	-2386.00	2490.43	253.35	0.74	44.99L
	14628.00	91.50	258.30	12191.48	2582.04	-732.73	-2479.03	2585.05	253.53	0.30	123.69L
	14723.00	90.90	257.40	12189.50	2676.98	-752.72	-2571.88	2679.77	253.69	1.14	56.30R
	14818.00	91.10	257.70	12187.84	2771.94	-773.20	-2664.63	2774.54	253.82	0.38	44.98R
	14914.00	91.80	258.40	12185.41	2867.87	-793.07	-2758.52	2870.26	253.96	1.03	161.57L
	15009.00	91.20	258.20	12182.92	2962.78	-812.33	-2851.51	2964.96	254.10	0.67	135.00L
	15072.00	90.70	257.70	12181.88	3025.74	-825.48	-2913.12	3027.81	254.18	1.12	48.35R
	15168.00	91.50	258.60	12180.03	3121.67	-845.19	-3007.05	3123.57	254.30	1.25	82.86L
	15263.00	91.60	257.80	12177.46	3216.58	-864.61	-3100.01	3218.32	254.42	0.85	171.87R
	15358.00	90.90	257.90	12175.39	3311.52	-884.60	-3192.86	3313.13	254.51	0.74	21.80L
	15454.00	91.40	257.70	12173.46	3407.47	-904.88	-3286.67	3408.96	254.61	0.56	71.55R
	15549.00	91.70	258.60	12170.89	3502.39	-924.38	-3379.61	3503.75	254.70	1.00	44.97R
	15644.00	92.30	259.20	12167.58	3597.23	-942.66	-3472.78	3598.44	254.81	0.89	21.78L
	15733.00	92.80	259.00	12163.62	3686.04	-959.48	-3560.08	3687.11	254.92	0.60	18.40R
	15829.00	93.40	259.20	12158.43	3781.78	-977.60	-3654.21	3782.72	255.02	0.66	14.01L
	15922.00	93.80	259.10	12152.59	3874.48	-995.07	-3745.37	3875.30	255.12	0.44	58.96R
	16022.00	94.10	259.60	12145.70	3974.10	-1013.51	-3843.41	3974.80	255.23	0.58	90.00R
	16111.00	94.10	264.30	12139.33	4062.42	-1025.94	-3931.29	4062.95	255.37	5.27	155.25L
	16205.00	92.80	263.70	12133.68	4155.40	-1035.75	-4024.60	4155.74	255.57	1.52	174.29R
	16298.00	91.80	263.80	12129.94	4247.54	-1045.86	-4116.97	4247.74	255.75	1.08	130.60R
	16392.00	91.20	264.50	12127.48	4340.63	-1055.44	-4210.45	4340.72	255.93	0.98	38.65R
	16486.00	91.70	264.90	12125.11	4433.59	-1064.12	-4304.02	4433.61	256.11	0.68	90.00R
	16580.00	91.70	265.20	12122.32	4526.45	-1072.23	-4397.62	4526.45	256.30	0.32	124.99L
	16674.00	91.00	264.20	12120.10	4619.42	-1080.91	-4491.19	4619.44	256.47	1.30	90.00R
	16768.00	91.00	264.80	12118.46	4712.44	-1089.92	-4584.75	4712.52	256.63	0.64	40.59R
	16861.00	91.70	265.40	12116.27	4804.32	-1097.86	-4677.38	4804.50	256.79	0.99	169.38R
	16981.00	90.10	265.70	12114.39	4922.74	-1107.17	-4797.00	4923.11	257.00	1.36	8.13L
	17074.00	90.80	265.60	12113.65	5014.50	-1114.22	-4889.73	5015.07	257.16	0.76	HS
	17168.00	91.50	265.60	12111.77	5107.25	-1121.43	-4983.43	5108.05	257.32	0.74	149.03R
	17264.00	90.00	266.50	12110.51	5201.85	-1128.04	-5079.19	5202.95	257.48	1.82	52.12R
	17362.00	90.70	267.40	12109.91	5298.16	-1133.26	-5177.05	5299.63	257.65	1.16	HS

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
	17458.00	91.50	267.40	12108.07	5392.34	-1137.61	-5272.93	5394.25	257.83	0.83	21.79R
	17552.00	92.00	267.60	12105.20	5484.51	-1141.71	-5366.80	5486.90	257.99	0.57	111.79L
	17646.00	91.40	266.10	12102.41	5576.88	-1146.87	-5460.61	5579.75	258.14	1.72	118.28L
	17740.00	90.00	263.50	12101.26	5669.83	-1155.39	-5554.21	5673.11	258.25	3.14	29.05L
	17834.00	90.90	263.00	12100.52	5763.13	-1166.44	-5647.55	5766.75	258.33	1.10	36.86R
	17928.00	91.70	263.60	12098.39	5856.41	-1177.40	-5740.88	5860.38	258.41	1.06	LS
	18022.00	91.00	263.60	12096.18	5949.62	-1187.88	-5834.27	5953.97	258.49	0.74	146.31R
	18117.00	90.70	263.80	12094.77	6043.82	-1198.30	-5928.69	6048.58	258.57	0.38	---
Projected TD	18220.00	90.70	263.80	12093.51	6145.93	-1209.42	-6031.08	6151.15	258.66	0.00	---

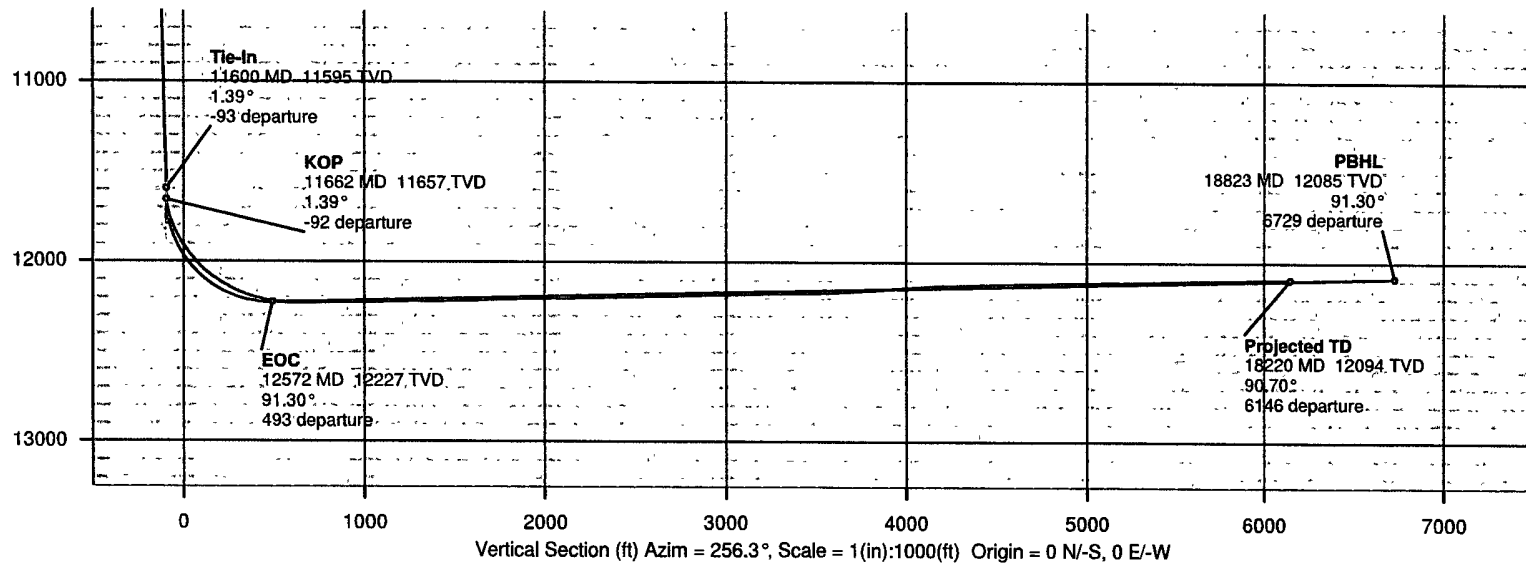
LCX Energy

WELL Red Bull 35 Federal #1	FIELD Lea County, NM NAD 83	STRUCTURE Red Bull 35 Federal #1
Magnetic Parameters Model IGRF 2005 Dip 60.143° Mag Dec -7.878° Date FS September 29, 2008 48859.4 dT	Surface Location Lat NS2 5 6 649 Lon W103 32 42.951 Northing 386017.20 IUS Easting 785406.80 IUS Grid Conv +0.4162537° Scale Fact 0.999773184	Miscellaneous Sht Red Bull 35 Federal #1 Plan Red Bull 35 Federal #1 survey TVD Ref RKB (0.00 ft above) Survey Date September 30, 2008



LCX Energy

WELL Red Bull 35 Federal #1			FIELD Lea County, NM NAD 83		STRUCTURE Red Bull 35 Federal #1	
Magnetic Parameters Motel IGRF 2005	Dip Mag Dec 90 143° -7.878°	Date FS September 29, 2008	Surface Location Lat N 22 5 6.649 Lon W 103 32 42.951	NAD83 New Mexico State Planes, Eastern Zone, US Feet 395817.20 NUS 785466.80 EUS Scale Factor 0.99972184	Miscellaneous Strat Red Bull 35 Federal #1 Plan Red Bull 35 Federal #1 - Survey	TVD Ref Survey Data AKB (0.00 ft above) September 29, 2008

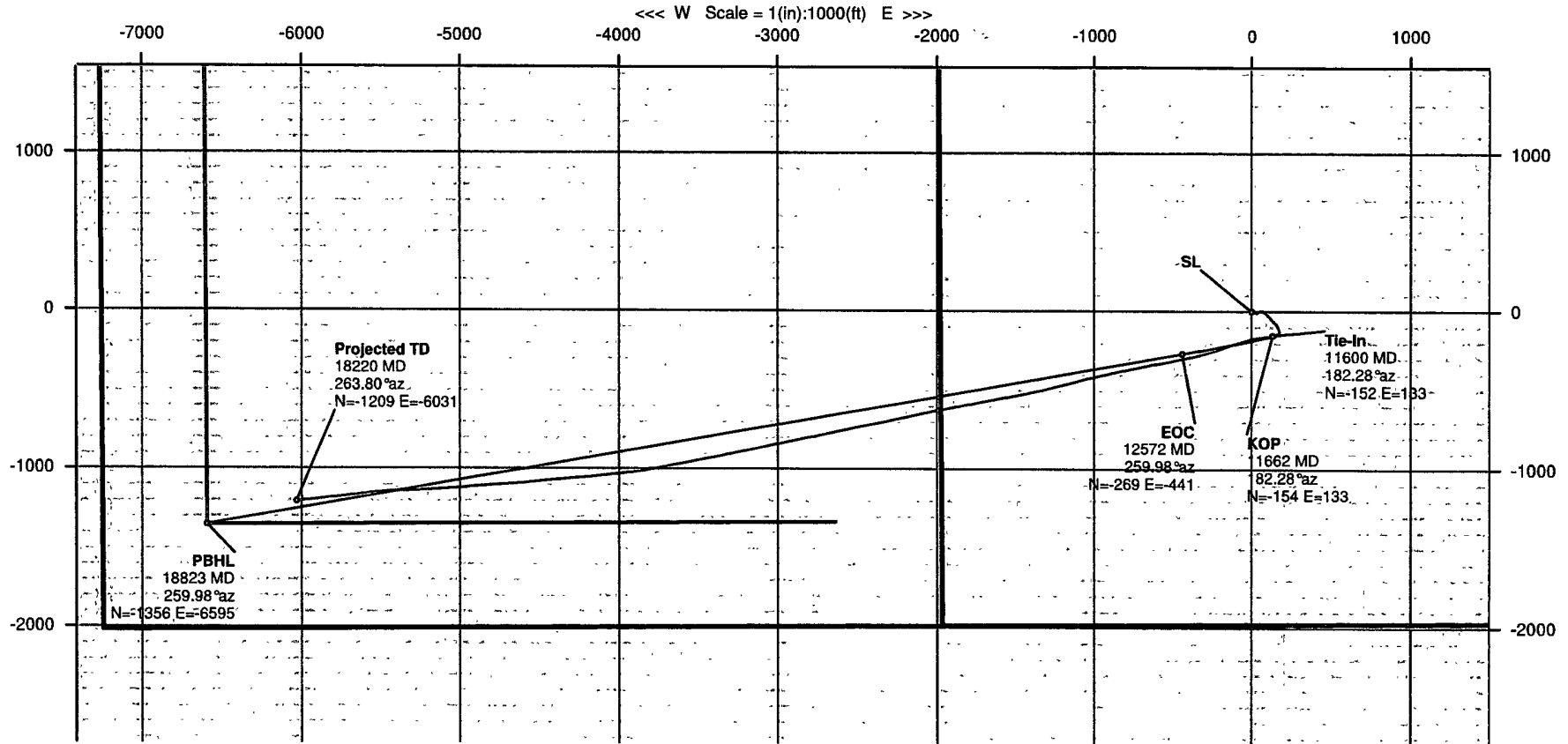


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WELL Red Bull 35 Federal #1	FIELD Lea County, NM NAD 83	STRUCTURE Red Bull 35 Federal #1
Magnetic Parameters Model IGRF 2005 Dip. 60 143° Mag Dec. +7.673°	Date FS September 29, 2008 48559.4 UT	Surface Location Lat N32 5 8 849 Lon W103 32 42 951 NAD83 New Mexico State Planes, Eastern Zone, US Feet 395617.20 NUS 785406.60 NUS Grid Conv. +0.4182537° Nothing Easting Scale Fact. 0.999773184 Miscellaneous Stat Red Bull 35 Federal #1 Plan Red Bull 35 Federal #1, survey TVD Ref Shv. Date RKB (0.00 ft above) September 19, 2008



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