

Results of Directional Survey

API number:	30-025-40752			
OGRID:		Operator:	TEXLAND PETTROLEUM-HOBBS, LLC	
		Property:	RLF TRUST 30 STATE	# 2H

surface	ULSTR:	D	30	T 16S	R 39E
				170 FNL	130 FWL

BH Loc	ULSTR:	A	30	T 16S	R 39E
12890	MD	8147.8	TVD	841 FNL	224 FEL
				4928 FWL	
					5151.96

Top Perf/OH	ULSTR:	D	30	T 16S	R 39E
8370	MD	8153.7	TVD	137 FNL	467 FWL

Bot Perf/OH	ULSTR:	A	30	T 16S	R 39E
12744	MD	8154.1	TVD	820 FNL	369 FEL
				4783 FWL	
					5151.96

	MD	N/S	E/W	VD
	8368	33.45	334.82	8153.71
TOP PERFS/OH	8370	32.94	336.75	8153.66
	8400	25.31	365.76	8152.90
	12743	-650.31	4652.28	8154.13
BOT PERFS/OH	12744	-650.45	4653.27	8154.10
	12774	-654.70	4682.96	8153.15

NEXT TO LAST	12837	-663.71	4745.25	8150.48
LAST READING	12890	-671.07	4797.67	8147.82
TD	12890	-671.07	4797.67	8147.82

Surface Location	170	FN	130	FW
Projected BHL	841	FN	4928	FW
Location of				
Top Perfs/OH	137	FN	467	FW
Bottom Perfs/OH	820	FN	4783	FW

SUMMARY of Subsurface Locations

Surface Location	D-30-16S-39E	170	FN	130	FW	Vert. Depth
Top Perfs/OH	D-30-16S-39E	137	FN	467	FW	8153.66
Bottom Perfs/OH	A-30-16S-39E	820	FN	4783	FW	8154.10
Projected TD	A-30-16S-39E	841	FN	4928	FW	8147.82

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SUR: D-30-16S-39E, 170/N & 130/W
BHL: A-30-16S-39E, 841/N & 4928/W
API # 30-025-40752

Accumulative total displacement of well bore at total depth of 7760 feet = 113.92 feet.

I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Signature of Authorized Representative:

Name of Person and Title (type or print): John W. Norton - President

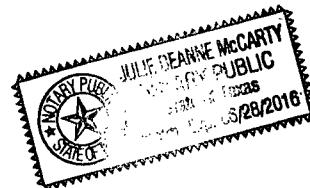
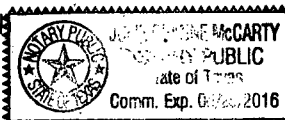
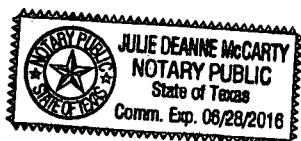
Name of Company: Norton Energy Drilling

Telephone: 806-785-8401

Sworn to and subscribed before me this 29th day of January, 2017.

Notary Public in and for the State of Texas.

My commission expires: 6-28-2016 (see back)



HOBBS OGD

FEB 26 2013,

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TEXLAND PETROLEUM

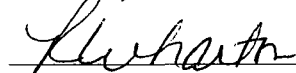
East Garrett Drinkard
Lea County, NM
RLF Trust 30 #2H
VH - Job #32K12121515

SUR: D-30-16S-39E, 170/N & 130/W
BHL: A-30-16S-39E, 841/N & 4928/W
API # 30-025-40752

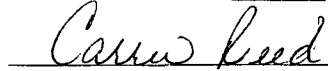
Survey: Gyro

SDI Standard Survey Report

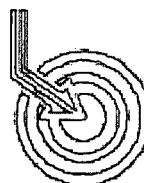
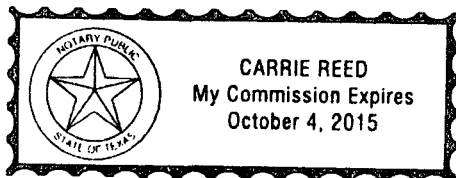
This survey is correct to the best of my knowledge and is supported by actual field data.



Notarized this date 15th of January, 2013.



Notary Signature
County of Midland
State of Texas



Scientific Drilling

Scientific Drilling International, Inc.
SDI Standard Survey Report



Company:	TEXLAND PETROLEUM	Local Co-ordinate Reference:	Well RLF Trust 30 #2H
Project:	East Garrett Drinkard	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Lea County, NM	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Well:	RLF Trust 30 #2H	North Reference:	Grid
Wellbore:	VH - Job #32K12121515	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K12121515	Database:	EDM-Regulatory

Project	East Garrett Drinkard		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Lea County, NM		
Site Position:		Northing:	693,576.25 usft
From:	Lat/Long	Easting:	873,601.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"
		Latitude:	32° 54' 2.858 N
		Longitude:	103° 6' 58.086 W
		Grid Convergence:	0.66 °

Well	RLF Trust 30 #2H, Directional (Unknown)		
Well Position	+N/-S	0.00 usft	Northing: 693,085.99 usft
	+E/-W	0.00 usft	Easting: 881,301.28 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 53' 57.120 N
		Longitude:	103° 5' 27.860 W
		Ground Level:	0.00 usft

Wellbore	VH - Job #32K12121515				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/17/12	7.22	60.85	48,949

Design	VH - Job #32K12121515			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	40.75

Survey Program	Date	01/13/13		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.00	7,895.00	Gyro (VH - Job #32K12121515)	Keeper	Keeper Surface Readout

Survey								
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.64	217.87	100.00	-0.44	-0.34	217.87	0.56	
200.00	0.75	224.67	199.99	-1.35	-1.15	220.38	1.77	
300.00	0.64	229.74	299.98	-2.17	-2.03	223.07	2.98	
400.00	0.56	231.34	399.98	-2.84	-2.84	225.00	4.02	
500.00	0.35	200.19	499.97	-3.43	-3.33	224.11	4.78	
600.00	0.19	211.96	599.97	-3.86	-3.52	222.37	5.22	
700.00	0.34	249.98	699.97	-4.10	-3.89	223.46	5.65	
800.00	0.15	290.76	799.97	-4.16	-4.29	225.89	5.97	
900.00	0.30	213.22	899.97	-4.33	-4.55	226.45	6.28	
1,000.00	0.23	213.67	999.97	-4.72	-4.81	225.56	6.73	
1,100.00	0.38	170.00	1,099.97	-5.21	-4.86	223.03	7.13	

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Site:	Lea County, NM	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Well:	RLF Trust 30 #2H	North Reference:	Grid
Wellbore:	VH - Job #32K12121515	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K12121515	Database:	EDM-Regulatory

Survey								
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)	
1,200.00	0.30	210.42	1,199.97	-5.76	-4.94	220.60	7.59	
1,300.00	0.19	135.05	1,299.97	-6.10	-4.95	219.05	7.86	
1,400.00	0.43	176.60	1,399.96	-6.60	-4.81	216.12	8.17	
1,500.00	0.53	185.42	1,499.96	-7.43	-4.83	213.05	8.87	
1,600.00	0.54	174.29	1,599.96	-8.36	-4.83	210.02	9.66	
1,700.00	0.82	179.93	1,699.95	-9.54	-4.78	206.62	10.68	
1,800.00	1.10	185.21	1,799.94	-11.22	-4.87	203.47	12.23	
1,900.00	0.83	193.90	1,899.92	-12.88	-5.13	201.73	13.86	
2,000.00	0.67	169.24	1,999.91	-14.15	-5.20	200.16	15.08	
2,100.00	0.88	150.81	2,099.90	-15.40	-4.71	197.02	16.10	
2,200.00	0.68	140.91	2,199.89	-16.53	-3.96	193.48	17.00	
2,300.00	0.74	147.53	2,299.89	-17.53	-3.24	190.48	17.83	
2,400.00	0.67	139.94	2,399.88	-18.53	-2.52	187.74	18.70	
2,500.00	0.82	131.31	2,499.87	-19.45	-1.61	184.72	19.51	
2,600.00	0.80	137.02	2,599.86	-20.43	-0.59	181.66	20.44	
2,700.00	0.77	123.23	2,699.85	-21.31	0.45	178.80	21.31	
2,800.00	0.73	136.46	2,799.84	-22.14	1.45	176.26	22.19	
2,900.00	0.74	124.10	2,899.84	-22.96	2.42	173.98	23.09	
3,000.00	0.77	121.78	2,999.83	-23.68	3.53	171.53	23.94	
3,100.00	0.58	128.85	3,099.82	-24.35	4.49	169.55	24.76	
3,200.00	0.45	117.60	3,199.82	-24.85	5.23	168.11	25.39	
3,300.00	0.58	124.46	3,299.81	-25.32	6.00	166.67	26.02	
3,400.00	0.67	117.57	3,399.81	-25.87	6.93	165.00	26.79	
3,500.00	0.74	113.34	3,499.80	-26.40	8.05	163.05	27.60	
3,600.00	0.60	82.78	3,599.79	-26.59	9.16	161.00	28.12	
3,700.00	0.81	91.93	3,699.78	-26.55	10.38	158.64	28.51	
3,800.00	0.60	76.19	3,799.78	-26.45	11.60	156.32	28.88	
3,900.00	0.82	61.77	3,899.77	-25.98	12.74	153.89	28.94	
4,000.00	0.81	68.75	3,999.76	-25.39	14.03	151.08	29.01	
4,100.00	0.82	51.36	4,099.75	-24.69	15.24	148.30	29.01	
4,200.00	0.95	62.01	4,199.74	-23.85	16.54	145.27	29.02	
4,300.00	0.80	47.45	4,299.73	-22.99	17.78	142.28	29.06	
4,400.00	0.94	48.48	4,399.71	-21.97	18.91	139.28	28.99	
4,500.00	0.72	50.39	4,499.70	-21.03	20.01	136.42	29.03	
4,600.00	0.99	47.57	4,599.69	-20.05	21.13	133.49	29.13	
4,700.00	0.86	56.47	4,699.68	-19.05	22.39	130.39	29.40	
4,800.00	0.87	36.22	4,799.67	-18.02	23.47	127.52	29.59	
4,900.00	0.77	48.11	4,899.66	-16.96	24.42	124.78	29.73	
5,000.00	1.03	41.65	4,999.65	-15.84	25.51	121.83	30.03	
5,100.00	1.08	39.28	5,099.63	-14.44	26.71	118.40	30.36	
5,200.00	1.08	39.11	5,199.61	-12.98	27.90	114.95	30.77	
5,300.00	1.08	40.98	5,299.59	-11.54	29.11	111.62	31.31	
5,400.00	1.04	33.80	5,399.58	-10.07	30.23	108.42	31.87	
5,500.00	0.94	27.82	5,499.56	-8.59	31.12	105.43	32.29	

Scientific Drilling International, Inc.
SDI Standard Survey Report



Company:	TEXLAND PETROLEUM	Local Co-ordinate Reference:	Well RLF Trust 30 #2H
Project:	East Garrett Drinkard	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Lea County, NM	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Well:	RLF Trust 30 #2H	North Reference:	Grid
Wellbore:	VH - Job #32K12121515	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K12121515	Database:	EDM-Regulatory

Survey							
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
5,600.00	0.91	26.81	5,599.55	-7.16	31.86	102.66	32.66
5,700.00	0.90	33.25	5,699.54	-5.79	32.65	100.06	33.16
5,800.00	1.08	20.95	5,799.52	-4.25	33.42	97.25	33.69
5,900.00	1.09	15.78	5,899.50	-2.46	34.01	94.13	34.10
6,000.00	1.24	20.11	5,999.48	-0.53	34.65	90.87	34.65
6,100.00	1.39	23.32	6,099.46	1.60	35.50	87.41	35.53
6,200.00	1.36	25.26	6,199.43	3.79	36.48	84.07	36.68
6,300.00	1.29	17.70	6,299.40	5.94	37.33	80.97	37.80
6,400.00	1.07	16.11	6,399.38	7.91	37.93	78.23	38.75
6,500.00	1.17	15.10	6,499.36	9.79	38.46	75.72	39.69
6,600.00	1.23	359.47	6,599.34	11.85	38.72	72.99	40.49
6,700.00	1.07	353.80	6,699.32	13.85	38.60	70.27	41.01
6,800.00	1.17	1.00	6,799.30	15.80	38.52	67.70	41.64
6,900.00	0.95	356.68	6,899.28	17.65	38.49	65.37	42.34
7,000.00	0.99	345.30	6,999.27	19.31	38.22	63.20	42.82
7,100.00	1.17	353.06	7,099.25	21.16	37.88	60.82	43.39
7,200.00	1.23	345.81	7,199.23	23.21	37.50	58.24	44.10
7,300.00	1.19	342.59	7,299.21	25.24	36.92	55.64	44.73
7,400.00	1.24	350.19	7,399.18	27.30	36.43	53.15	45.52
7,500.00	1.24	340.47	7,499.16	29.39	35.88	50.68	46.38
7,600.00	1.29	345.52	7,599.14	31.50	35.24	48.21	47.26
7,700.00	1.32	346.25	7,699.11	33.70	34.68	45.82	48.36
7,800.00	1.58	346.36	7,799.08	36.16	34.08	43.30	49.69
7,895.00	1.67	344.75	7,894.04	38.77	33.41	40.75	51.18

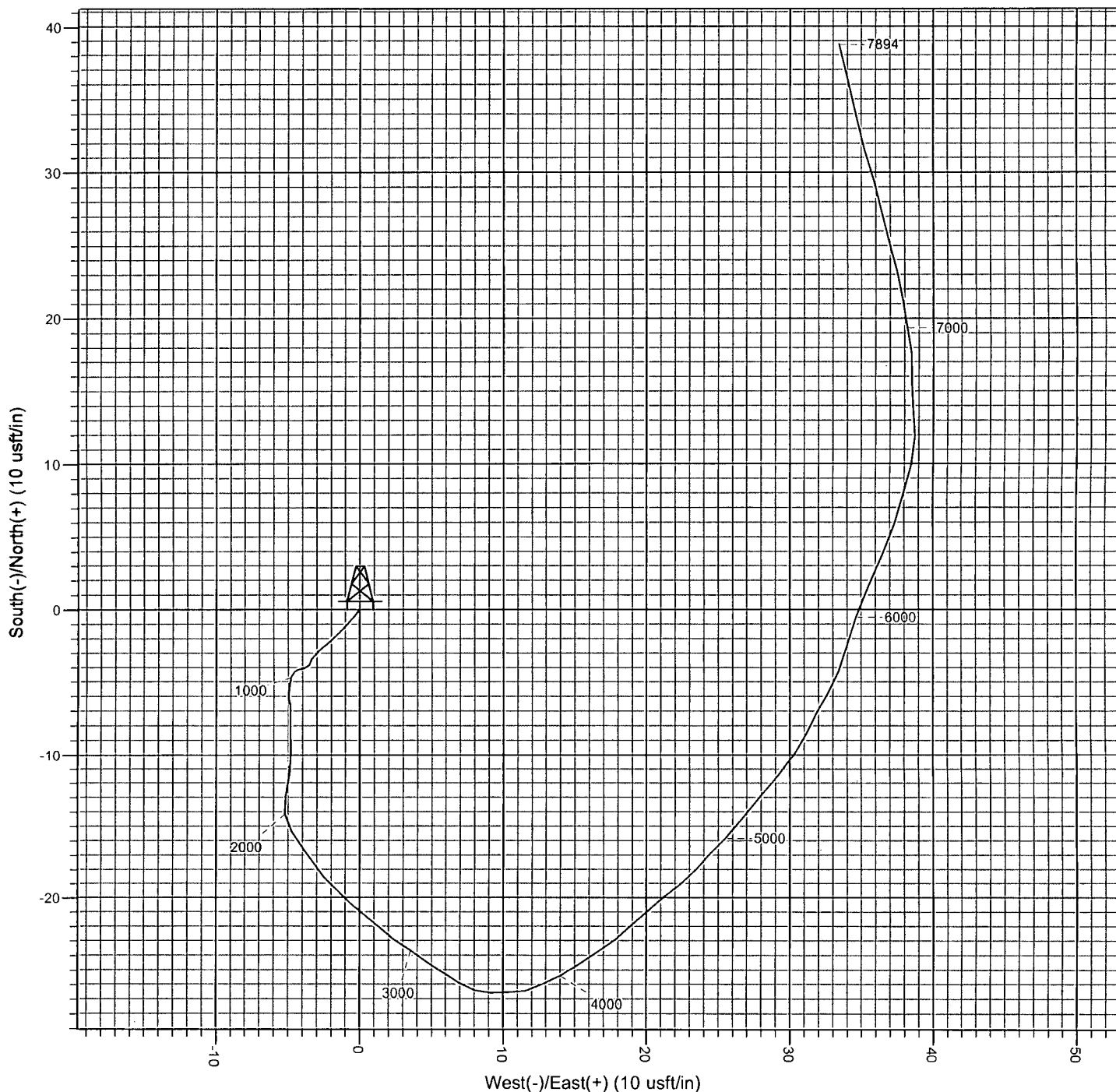


Scientific Drilling

Project: East Garrett Drinkard
Lea County, NM
Well: RLF Trust 30 #2H
Wellbore: VH - Job #32K12121515
Design: VH - Job #32K12121515

WELL DETAILS: RLF Trust 30 #2H
WELL @ 0.00usft (Original Well Elev)
Ground Level: 0.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	693085.99	881301.28	32° 53' 57.120 N	103° 5' 27.860 W	



PROJECT DETAILS: East Garrett Drinkard	SITE DETAILS: Lea County, NM
Geodetic System: US State Plane 1927 (Exact solution)	Site Centre Latitude: 32° 54' 2.858 N
Datum: NAD 1927 (NADCON CONUS)	Longitude: 103° 6' 58.086 W
Ellipsoid: Clarke 1866	Positional Uncertainty: 0.00
Zone: New Mexico East 3001	Convergence: 0.66
System Datum: Mean Sea Level	Local North: Grid

FEB 26 2013

**Scientific Drilling**

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Gyroscopic Survey Report
for
TEXLAND

Well Location	LEA COUNTY, NEW MEXICO
Well Name	RLF TRUST 30 #2H
Rig Name	FALCON P/U #10
Survey Date	12/17/2012
Latitude	32.9000000°N
North Reference	Grid North
Grid Correction	-0.67 deg
Depth Reference	RKB (14.00 ft)
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 0.00Azim (deg)
Definitive Survey	FINAL GYRO SURVEY
Operator(s)	DUSTIN FIGUEROA

Well Notes

SUR: D-30-16S-39E, 170/N & 130/W
BHL: A-30-16S-39E, 841/N & 4928/W
API # 30-025-40752



Well Name:		RLF TRUST 30 #2H							
Survey:		FINAL GYRO SURVEY							
Survey Date:		12/17/2012							
MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	Closure Direction deg	DLS 7100ft	Closure Distance ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00
100.00	0.64	217.87	100.00	-0.44	-0.44	-0.34	217.87	0.64	0.56
200.00	0.75	224.67	199.99	-1.35	-1.35	-1.15	220.38	0.14	1.77
300.00	0.64	229.74	299.98	-2.18	-2.18	-2.04	223.07	0.13	2.98
400.00	0.56	231.34	399.98	-2.84	-2.84	-2.84	224.99	0.08	4.02
500.00	0.35	200.19	499.97	-3.43	-3.43	-3.33	224.11	0.32	4.78
600.00	0.19	211.96	599.97	-3.86	-3.86	-3.52	222.38	0.17	5.22
700.00	0.34	249.98	699.97	-4.10	-4.10	-3.89	223.47	0.22	5.65
800.00	0.15	290.76	799.97	-4.15	-4.15	-4.29	225.89	0.25	5.97
900.00	0.30	213.22	899.97	-4.33	-4.33	-4.55	226.44	0.31	6.28
1000.00	0.23	213.67	999.97	-4.72	-4.72	-4.81	225.55	0.08	6.74
1100.00	0.38	170.00	1099.97	-5.21	-5.21	-4.86	223.03	0.27	7.12
1200.00	0.30	210.42	1199.97	-5.76	-5.76	-4.94	220.60	0.25	7.59
1300.00	0.19	135.05	1299.97	-6.11	-6.11	-4.96	219.06	0.31	7.87
1400.00	0.43	176.60	1399.96	-6.60	-6.60	-4.82	216.14	0.31	8.17
1500.00	0.53	185.42	1499.96	-7.43	-7.43	-4.84	213.08	0.12	8.87
1600.00	0.54	174.29	1599.96	-8.36	-8.36	-4.84	210.04	0.11	9.66
1700.00	0.82	179.93	1699.95	-9.55	-9.55	-4.79	206.62	0.29	10.69
1800.00	1.10	185.21	1799.94	-11.22	-11.22	-4.87	203.48	0.29	12.24
1900.00	0.83	193.90	1899.92	-12.88	-12.88	-5.14	201.74	0.30	13.87
2000.00	0.67	169.24	1999.91	-14.16	-14.16	-5.20	200.16	0.36	15.09
2100.00	0.88	150.81	2099.90	-15.41	-15.41	-4.72	197.02	0.32	16.12
2200.00	0.68	140.91	2199.89	-16.54	-16.54	-3.97	193.50	0.24	17.01
2300.00	0.74	147.53	2299.89	-17.54	-17.54	-3.25	190.51	0.10	17.84
2400.00	0.67	139.94	2399.88	-18.53	-18.53	-2.53	187.78	0.11	18.70
2500.00	0.82	131.31	2499.87	-19.45	-19.45	-1.62	184.75	0.18	19.52
2600.00	0.80	137.02	2599.86	-20.43	-20.43	-0.61	181.70	0.08	20.44
2700.00	0.77	123.23	2699.85	-21.31	-21.31	0.44	178.83	0.19	21.32
2800.00	0.73	136.46	2799.84	-22.15	-22.15	1.44	176.27	0.18	22.19
2900.00	0.74	124.10	2899.84	-22.97	-22.97	2.42	173.99	0.16	23.10
3000.00	0.77	121.78	2999.83	-23.69	-23.69	3.53	171.53	0.05	23.95
3100.00	0.58	128.85	3099.82	-24.36	-24.36	4.50	169.55	0.21	24.78
3200.00	0.45	117.60	3199.82	-24.86	-24.86	5.24	168.10	0.16	25.41
3300.00	0.58	124.46	3299.81	-25.33	-25.33	6.01	166.66	0.14	26.04
3400.00	0.67	117.57	3399.81	-25.89	-25.89	6.94	164.99	0.12	26.81
3500.00	0.74	113.34	3499.80	-26.42	-26.42	8.05	163.04	0.08	27.62
3600.00	0.60	82.78	3599.79	-26.60	-26.60	9.17	160.99	0.37	28.14



Well Name:		RLF TRUST 30 #2H							
Survey:		FINAL GYRO SURVEY							
Survey Date:		12/17/2012							
MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	Closure Direction deg	DLS 7100ft	Closure Distance ft
3700.00	0.81	91.93	3699.78	-26.56	-26.56	10.39	158.63	0.23	28.52
3800.00	0.60	76.19	3799.78	-26.46	-26.46	11.61	156.32	0.28	28.89
3900.00	0.82	61.77	3899.77	-26.00	-26.00	12.74	153.89	0.28	28.95
4000.00	0.81	68.75	3999.76	-25.40	-25.40	14.03	151.09	0.10	29.02
4100.00	0.82	51.36	4099.75	-24.70	-24.70	15.25	148.32	0.25	29.03
4200.00	0.95	62.01	4199.74	-23.87	-23.87	16.53	145.29	0.21	29.04
4300.00	0.80	47.45	4299.73	-23.01	-23.01	17.78	142.31	0.27	29.08
4400.00	0.94	48.48	4399.71	-21.99	-21.99	18.91	139.32	0.14	29.00
4500.00	0.72	50.39	4499.70	-21.05	-21.05	20.01	136.45	0.22	29.04
4600.00	0.99	47.57	4599.69	-20.07	-20.07	21.13	133.52	0.27	29.14
4700.00	0.86	56.47	4699.68	-19.07	-19.07	22.39	130.42	0.19	29.41
4800.00	0.87	36.22	4799.67	-18.04	-18.04	23.46	127.56	0.30	29.60
4900.00	0.77	48.11	4899.66	-16.98	-16.98	24.41	124.82	0.20	29.74
5000.00	1.03	41.65	4999.65	-15.86	-15.86	25.51	121.87	0.27	30.04
5100.00	1.08	39.28	5099.63	-14.46	-14.46	26.70	118.44	0.07	30.37
5200.00	1.08	39.11	5199.61	-13.00	-13.00	27.89	114.98	0.01	30.77
5300.00	1.08	40.98	5299.59	-11.56	-11.56	29.11	111.65	0.04	31.32
5400.00	1.04	33.80	5399.58	-10.09	-10.09	30.23	108.45	0.14	31.87
5500.00	0.94	27.82	5499.56	-8.61	-8.61	31.12	105.46	0.15	32.29
5600.00	0.91	26.81	5599.55	-7.18	-7.18	31.86	102.70	0.03	32.66
5700.00	0.90	33.25	5699.54	-5.81	-5.81	32.65	100.10	0.10	33.16
5800.00	1.08	20.95	5799.52	-4.27	-4.27	33.42	97.28	0.28	33.69
5900.00	1.09	15.78	5899.50	-2.48	-2.48	34.01	94.16	0.10	34.10
6000.00	1.24	20.11	5999.48	-0.55	-0.55	34.64	90.90	0.18	34.65
6100.00	1.39	23.32	6099.46	1.58	1.58	35.49	87.45	0.16	35.53
6200.00	1.36	25.26	6199.43	3.76	3.76	36.48	84.11	0.06	36.67
6300.00	1.29	17.70	6299.40	5.91	5.91	37.33	81.00	0.19	37.79
6400.00	1.07	16.11	6399.38	7.89	7.89	37.93	78.25	0.22	38.74
6500.00	1.17	15.10	6499.36	9.77	9.77	38.46	75.74	0.10	39.68
6600.00	1.23	359.47	6599.34	11.83	11.83	38.71	73.01	0.33	40.48
6700.00	1.07	353.80	6699.32	13.83	13.83	38.60	70.28	0.19	41.01
6800.00	1.17	1.00	6799.30	15.78	15.78	38.52	67.72	0.17	41.63
6900.00	0.95	356.68	6899.28	17.62	17.62	38.49	65.40	0.23	42.33
7000.00	0.99	345.30	6999.27	19.28	19.28	38.22	63.23	0.20	42.81
7100.00	1.17	353.06	7099.25	21.13	21.13	37.88	60.85	0.24	43.37
7200.00	1.23	345.81	7199.23	23.19	23.19	37.49	58.26	0.16	44.08
7300.00	1.19	342.59	7299.21	25.22	25.22	36.92	55.66	0.08	44.71



Well Name:		RLF TRUST 30 #2H							
Survey:		FINAL GYRO SURVEY							
Survey Date:		12/17/2012							
MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	Closure Direction deg	DLS 100ft	Closure Distance ft
7400.00	1.24	350.19	7399.18	27.28	27.28	36.42	53.17	0.17	45.51
7500.00	1.24	340.47	7499.16	29.37	29.37	35.88	50.69	0.21	46.37
7600.00	1.29	345.52	7599.13	31.48	31.48	35.23	48.22	0.12	47.25
7700.00	1.32	346.25	7699.11	33.69	33.69	34.68	45.83	0.03	48.35
7800.00	1.58	346.36	7799.08	36.15	36.15	34.08	43.32	0.27	49.68
7895.00	1.67	344.75	7894.04	38.76	38.76	33.41	40.76	0.10	51.17



Weatherford

HOBBS OCD

APR 04 2013

RECEIVED

Texland Petroleum
RLF Trust 30 #2H
Lea County, NM

Section 1

Weatherford (Wft) Final Definitive

Plot & Survey

SUR: D-30-16S-39E, 170/N & 130/W
BHL: A-30-16S-39E, 841/N & 4928/W
API # 30-025-40752

Texland Petroleum L.P.

RLF Trust 30 #2H
Lea Co, NM

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7905.00	1.67	344.75	7904.04	38.48	33.11	0.00	0.00	26.66	
2	7928.26	1.67	344.75	7927.29	39.13	32.93	0.00	0.00	26.38	
3	8276.84	90.00	96.89	8150.00	18.67	252.44	26.00	112.13	246.35	
4	8856.00	90.00	96.89	8150.00	-50.80	827.40	0.00	0.00	825.12	Tgt 1
5	9108.49	90.00	104.46	8150.00	-97.54	1075.33	3.00	90.00	1077.31	
6	9302.50	90.00	104.46	8150.00	-146.00	1263.20	0.00	0.00	1270.46	Tgt 2
7	9458.62	90.00	99.78	8150.00	-178.77	1415.80	3.00	-90.00	1426.31	
8	12917.39	90.00	99.78	8150.00	-766.30	4824.30	0.00	0.00	4894.78	PBHL

SITE DETAILS

RLF Trust 30 #2H
Site Centre Northing: 693086.60
Easting: 881304.30
Ground Level: 3679.00
Positional Uncertainty: 0.00
Convergence: 0.67

FIELD DETAILS

Lea Co, NM (Nad 27)

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: New Mexico, Eastern Zone
Magnetic Model: IGRF2010

System Datum: Mean Sea Level
Local North: Grid North

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RLF Trust 30 #2H	0.00	0.00	693086.60	881304.30	32°53'57.126N	103°05'27.825W	N/A

TARGET DETAILS

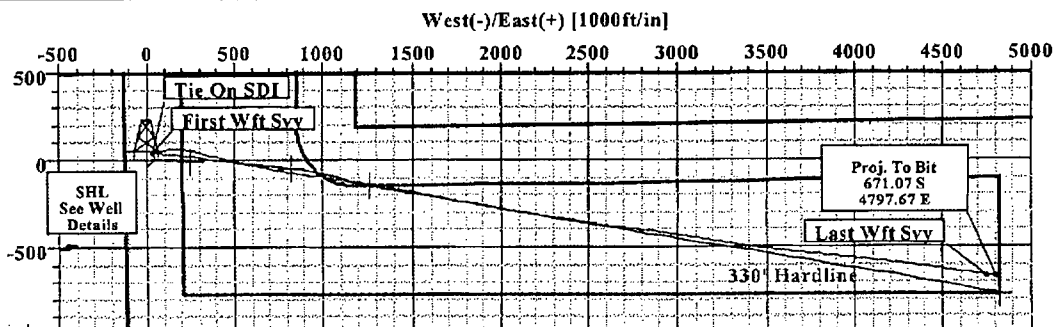
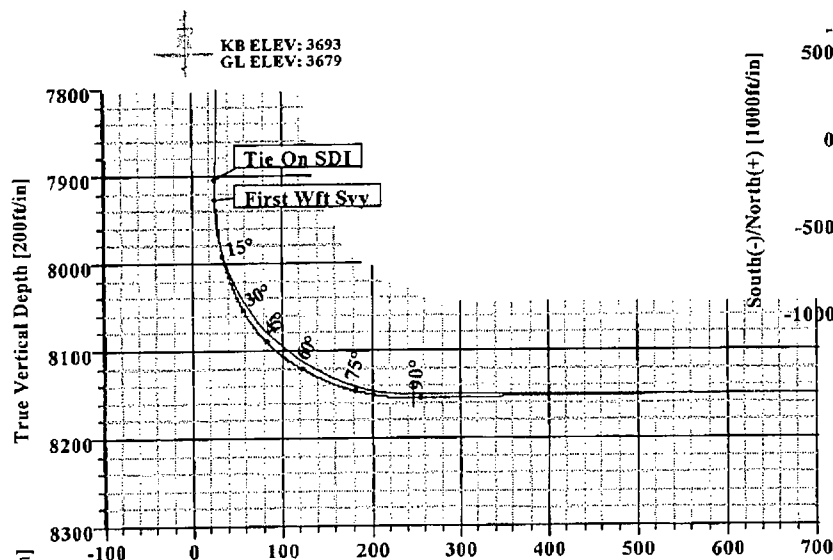
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pen Pt	8150.00	-15.30	246.50	693071.30	881550.80	Point
Tgt 1	8150.00	-50.80	827.40	693035.80	882131.70	Point
PBHL	8150.00	-766.30	4824.30	692320.30	886128.60	Point
Tgt 2	8150.00	-146.00	1263.20	692940.60	882567.50	Point



Azimuths to Grid North
True North: -8.67°
Magnetic North: 6.55°

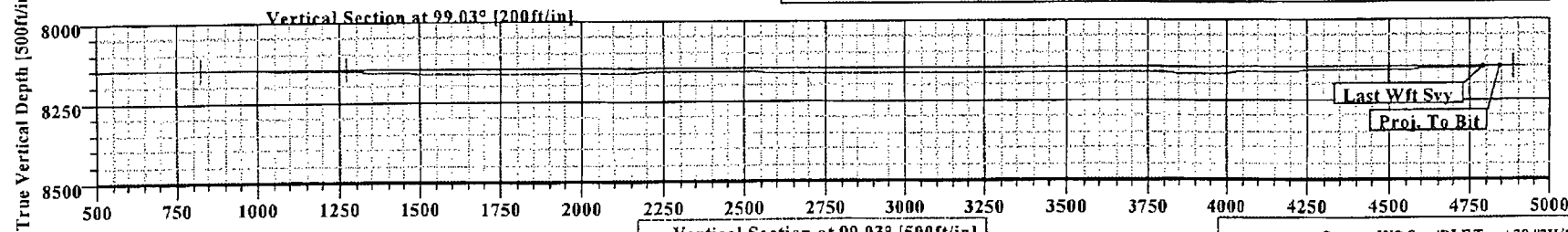
Magnetic Field
Strength: 48949 nT
Dip Angle: 60.85°
Date: 12/15/2012
Model: IGRF2010

Total Correction to Grid North: 6.55°



Survey: Wft Svy (RLF Trust 30 #2H/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
159	12890.00	92.87	97.99	8147.82	-671.07	4797.67	0.00	180.00	4843.53



Survey: Wft Svy (RLF Trust 30 #2H/1)

Created By: Russell W. Joyner

Date: 1/7/2013

Weatherford

Wft Survey Report X Y's.



Company: Texland Petroleum L.P.	Date: 1/7/2013	Time: 05:37:31	Page: 1
Field: Lea Co, NM (Nad 27)	Co-ordinate(NE) Reference: Well: RLF Trust 30 #2H, Grid North		
Site: RLF Trust 30 #2H	Vertical (TVD) Reference: SITE 3693.0		
Well: RLF Trust 30 #2H	Section (VS) Reference: Well (0.00N,0.00E,99.03Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy	Start Date: 12/28/2012
Company: Weatherford	Engineer: Russell W. Joyner
Tool: MWD;MWD - Standard	Tied-to: User Defined

Site: RLF Trust 30 #2H
Site Position: Northing: 693086.60 ft Latitude: 32 53 57.126 N
From: Map Easting: 881304.30 ft Longitude: 103 5 27.825 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3679.00 ft Grid Convergence: 0.67 deg

Well: RLF Trust 30 #2H				Slot Name:			
Well Position:	+N/-S	0.00 ft	Northing:	693086.60 ft	Latitude:	32 53 57.126 N	
	+E/-W	0.00 ft	Easting:	881304.30 ft	Longitude:	103 5 27.825 W	
Position Uncertainty:	0.00 ft						

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 12/15/2012	Above System Datum: Mean Sea Level
Field Strength: 48949 nT	Declination: 7.22 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.85 deg
ft	+N/-S
ft	+E/-W
ft	Direction
ft	deg
0.00	0.00
0.00	0.00
0.00	99.03

Survey

MD	Incl	Azin	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft	
7905.00	1.67	344.75	7904.04	38.48	33.11	0.00	26.66	693125.08	881337.41	Tie On SDI
7928.00	2.37	34.79	7927.02	39.19	33.29	7.92	26.73	693125.79	881337.59	First Wft Svy
7960.00	8.59	65.29	7958.87	40.73	35.84	20.80	29.00	693127.33	881340.14	
7992.00	14.80	65.67	7990.19	43.42	41.74	19.41	34.41	693130.02	881346.04	
8020.00	19.92	71.64	8016.91	46.40	49.53	19.34	41.64	693133.00	881353.83	
8052.00	27.52	73.44	8046.18	50.23	61.81	23.85	53.16	693136.83	881366.11	
8083.00	37.09	79.43	8072.36	53.99	77.91	32.52	68.47	693140.59	881382.21	
8115.00	47.64	83.97	8095.97	57.01	99.22	34.31	89.04	693143.61	881403.52	
8146.00	57.34	85.84	8114.83	59.17	123.68	31.65	112.86	693145.77	881427.98	
8178.00	64.16	87.72	8130.46	60.72	151.54	21.92	140.13	693147.32	881455.84	
8210.00	71.63	90.05	8142.49	61.28	181.16	24.30	169.29	693147.88	881485.46	
8242.00	79.16	95.34	8150.56	59.80	212.05	28.45	200.04	693146.40	881516.35	
8274.00	86.92	100.40	8154.44	55.45	243.48	28.88	231.76	693142.05	881547.78	
8305.00	90.98	103.42	8155.01	49.05	273.80	16.32	262.71	693135.65	881578.10	
8320.00	91.12	104.31	8154.73	45.46	288.36	6.01	277.65	693132.06	881592.66	
8337.00	91.19	104.52	8154.39	41.23	304.82	1.30	294.57	693127.83	881609.12	
8368.00	91.33	104.55	8153.71	33.45	334.82	0.46	325.42	693120.05	881639.12	
8400.00	91.54	104.92	8152.90	25.31	365.76	1.33	357.25	693111.91	881670.06	
8432.00	90.77	105.57	8152.26	16.90	396.63	3.15	389.06	693103.50	881700.93	
8464.00	90.35	106.10	8151.95	8.17	427.41	2.11	420.83	693094.77	881731.71	
8496.00	90.42	106.48	8151.73	-0.81	458.13	1.21	452.57	693085.79	881762.43	
8528.00	90.77	104.89	8151.40	-9.46	488.93	5.09	484.36	693077.14	881793.23	
8560.00	91.05	102.96	8150.89	-17.16	519.99	6.09	516.23	693069.44	881824.29	
8591.00	90.70	102.17	8150.42	-23.90	550.24	2.79	547.17	693062.70	881854.54	
8623.00	89.58	100.44	8150.34	-30.17	581.62	6.44	579.14	693056.43	881885.92	
8655.00	89.79	100.41	8150.52	-35.96	613.09	0.66	611.13	693050.64	881917.39	
8687.00	89.93	100.34	8150.59	-41.73	644.57	0.49	643.13	693044.87	881948.87	
8713.00	90.77	99.83	8150.43	-46.28	670.16	3.78	669.12	693040.32	881974.46	
8750.00	91.19	99.56	8149.80	-52.51	706.63	1.35	706.11	693034.09	882010.93	
8782.00	91.82	99.96	8148.96	-57.93	738.15	2.33	738.10	693028.67	882042.45	

Weatherford

Wft Survey Report X Y's.



Company: Texland Petroleum L.P.	Date: 1/7/2013	Time: 05:37:31	Page: 2
Field: Lea Co, NM (Nad 27)	Co-ordinate(NE) Reference: Well: RLF Trust 30 #2H; Grid North		
Site: RLF Trust 30 #2H	Vertical (TYD) Reference: SITE 3693.0		
Well: RLF Trust 30 #2H	Section (VS) Reference: Well (0.00N,0.00E,99.03Az)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature Db: Sybase		

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
8813.00	91.05	99.82	8148.19	-63.25	768.68	2.52	769.08	693023.35	882072.98	
8845.00	90.98	99.41	8147.62	-68.60	800.23	1.30	801.08	693018.00	882104.53	
8877.00	91.54	99.59	8146.91	-73.88	831.78	1.84	833.07	693012.72	882136.08	
8908.00	90.91	99.19	8146.25	-78.93	862.36	2.41	864.06	693007.67	882166.66	
8940.00	89.58	99.62	8146.12	-84.16	893.93	4.37	896.06	693002.44	882198.23	
8972.00	87.55	98.72	8146.92	-89.26	925.51	6.94	928.05	692997.34	882229.81	
9003.00	87.34	97.76	8148.30	-93.70	956.16	3.17	959.01	692992.90	882260.46	
9035.00	87.90	97.72	8149.63	-98.01	987.84	1.75	990.98	692988.59	882292.14	
9067.00	88.32	97.98	8150.68	-102.37	1019.52	1.54	1022.95	692984.23	882323.82	
9099.00	88.81	97.95	8151.48	-106.81	1051.20	1.53	1054.94	692979.79	882355.50	
9130.00	89.37	98.26	8151.98	-111.18	1081.89	2.06	1085.93	692975.42	882386.19	
9162.00	89.58	97.90	8152.27	-115.67	1113.57	1.30	1117.92	692970.93	882417.87	
9193.00	90.07	97.85	8152.36	-119.92	1144.28	1.59	1148.92	692966.68	882448.58	
9224.00	90.56	97.64	8152.19	-124.10	1174.99	1.72	1179.91	692962.50	882479.29	
9256.00	90.21	98.10	8151.98	-128.48	1206.69	1.81	1211.90	692958.12	882510.99	
9288.00	88.74	99.11	8152.27	-133.27	1238.33	5.57	1243.90	692953.33	882542.63	
9319.00	86.99	100.09	8153.43	-138.43	1268.87	6.47	1274.87	692948.17	882573.17	
9351.00	86.92	100.58	8155.13	-144.17	1300.31	1.54	1306.82	692942.43	882604.61	
9382.00	87.55	100.70	8156.62	-149.88	1330.74	2.07	1337.77	692936.72	882635.04	
9414.00	87.83	100.54	8157.91	-155.78	1362.17	1.01	1369.73	692930.82	882666.47	
9446.00	88.11	100.70	8159.05	-161.67	1393.60	1.01	1401.70	692924.93	882697.90	
9478.00	88.18	100.97	8160.08	-167.58	1425.01	0.87	1433.67	692918.92	882729.31	
9509.00	88.60	101.72	8160.95	-173.78	1455.39	2.77	1464.63	692912.82	882759.69	
9541.00	88.60	101.70	8161.73	-180.27	1486.72	0.06	1496.59	692906.33	882791.02	
9573.00	89.02	101.75	8162.40	-186.77	1518.04	1.32	1528.54	692899.83	882822.34	
9604.00	89.23	101.95	8162.87	-193.14	1548.38	0.94	1559.50	692893.46	882852.68	
9636.00	89.72	102.08	8163.17	-199.80	1579.68	1.58	1591.46	692886.80	882883.98	
9668.00	90.28	101.64	8163.17	-206.38	1610.99	2.23	1623.42	692880.22	882915.29	
9700.00	89.86	101.14	8163.13	-212.70	1642.36	2.04	1655.39	692873.90	882946.66	
9732.00	90.28	100.99	8163.09	-218.84	1673.77	1.39	1687.37	692867.76	882978.07	
9764.00	90.84	100.65	8162.77	-224.84	1705.20	2.05	1719.35	692861.76	883009.50	
9795.00	89.37	101.01	8162.72	-230.67	1735.64	4.88	1750.34	692855.93	883039.94	
9827.00	89.23	101.40	8163.11	-236.89	1767.03	1.29	1782.31	692849.71	883071.33	
9858.00	89.79	101.58	8163.37	-243.06	1797.41	1.90	1813.28	692843.54	883101.71	
9890.00	90.77	101.79	8163.22	-249.54	1828.74	3.13	1845.25	692837.06	883133.04	
9921.00	90.00	101.50	8163.01	-255.80	1859.11	2.65	1876.21	692830.80	883163.41	
9953.00	90.21	101.63	8162.95	-262.21	1890.46	0.77	1908.18	692824.39	883194.76	
9985.00	90.07	101.25	8162.87	-268.56	1921.82	1.27	1940.15	692818.04	883226.12	
10017.00	89.37	99.44	8163.03	-274.31	1953.30	6.06	1972.14	692812.29	883257.60	
10048.00	89.44	99.00	8163.35	-279.27	1983.90	1.44	2003.14	692807.33	883288.20	
10079.00	89.93	99.49	8163.52	-284.25	2014.49	2.24	2034.14	692802.35	883318.79	
10111.00	90.56	99.32	8163.38	-289.48	2046.06	2.04	2066.14	692797.12	883350.36	
10142.00	91.54	98.72	8162.82	-294.34	2076.67	3.71	2097.13	692792.26	883380.97	
10174.00	91.05	98.77	8162.09	-299.21	2108.29	1.54	2129.12	692787.39	883412.59	
10206.00	90.49	99.27	8161.66	-304.22	2139.89	2.35	2161.12	692782.38	883444.19	
10237.00	90.77	99.13	8161.32	-309.18	2170.49	1.01	2192.12	692777.42	883474.79	
10269.00	91.40	99.01	8160.72	-314.22	2202.09	2.00	2224.11	692772.38	883506.39	
10300.00	91.89	98.75	8159.83	-319.01	2232.70	1.79	2255.10	692767.59	883537.00	
10332.00	91.12	98.65	8158.99	-323.84	2264.32	2.43	2287.09	692762.76	883568.62	
10362.00	89.58	98.77	8158.80	-328.39	2293.98	5.15	2317.09	692758.21	883598.28	
10395.00	88.46	98.56	8159.37	-333.36	2326.59	3.45	2350.08	692753.24	883630.89	
10427.00	88.60	98.64	8160.19	-338.14	2358.22	0.50	2382.07	692748.46	883662.52	

Weatherford

Wft Survey Report X Y's.



Company: Texland Petroleum L.P. Field: Lea Co, NM (Nad 27) Site: RLF Trust 30 #2H Well: RLF Trust 30 #2H Wellpath: 1	Date: 1/7/2013 Time: 05:37:31 Page: 3 Co-ordinate(NE) Reference: Well: RLF Trust 30 #2H, Grid North Vertical (TVD) Reference: SITE 3693.0 Section (VS) Reference: Well (0.00N,0.00E,99.03Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
10458.00	89.09	98.98	8160.81	-342.89	2388.85	1.92	2413.06	692743.71	883693.15	
10490.00	89.79	98.51	8161.13	-347.75	2420.48	2.63	2445.06	692738.85	883724.78	
10521.00	90.77	97.76	8160.97	-352.14	2451.17	3.98	2476.06	692734.46	883755.47	
10553.00	90.28	98.81	8160.88	-356.75	2482.83	3.62	2508.05	692729.85	883787.13	
10584.00	88.53	98.79	8161.00	-361.49	2513.46	5.65	2539.05	692725.11	883817.76	
10616.00	87.27	98.87	8162.18	-366.40	2545.06	3.95	2571.03	692720.20	883849.36	
10648.00	87.27	98.74	8163.70	-371.29	2578.65	0.41	2602.99	692715.31	883880.95	
10679.00	88.04	98.50	8164.97	-375.94	2607.27	2.60	2633.96	692710.66	883911.57	
10711.00	88.74	98.09	8165.87	-380.55	2638.92	2.53	2665.95	692708.05	883943.22	
10743.00	89.37	98.13	8166.39	-385.07	2670.60	1.97	2697.94	692701.53	883974.90	
10775.00	90.42	97.90	8166.45	-389.53	2702.29	3.36	2729.93	692697.07	884006.59	
10807.00	90.28	97.64	8166.26	-393.85	2733.99	0.92	2761.92	692692.75	884038.29	
10842.00	90.56	97.66	8166.00	-398.51	2768.68	0.80	2796.91	692688.09	884072.98	
10874.00	91.05	97.59	8165.55	-402.76	2800.39	1.55	2828.90	692683.84	884104.69	
10905.00	91.26	97.57	8164.93	-406.85	2831.12	0.68	2859.88	692679.75	884135.42	
10937.00	90.91	98.01	8164.32	-411.18	2852.81	1.76	2891.87	692675.42	884167.11	
10969.00	89.58	99.43	8164.18	-416.03	2894.44	6.08	2923.87	692670.57	884198.74	
11001.00	89.65	99.47	8164.40	-421.29	2926.01	0.25	2955.87	692665.31	884230.31	
11032.00	89.93	98.96	8164.51	-426.25	2956.61	1.88	2986.87	692660.35	884260.91	
11064.00	90.14	99.07	8164.49	-431.27	2988.21	0.74	3018.87	692655.33	884292.51	
11095.00	90.42	99.27	8164.34	-436.21	3018.82	1.11	3049.86	692650.39	884323.12	
11127.00	90.42	99.09	8164.11	-441.31	3050.41	0.56	3081.86	692645.29	884354.71	
11159.00	90.63	99.04	8163.81	-446.35	3082.00	0.67	3113.86	692640.25	884386.30	
11190.00	90.77	98.93	8163.43	-451.19	3112.62	0.57	3144.86	692635.41	884416.92	
11222.00	90.14	99.43	8163.18	-456.30	3144.21	2.51	3176.88	692630.30	884448.51	
11254.00	89.37	99.45	8163.32	-461.55	3175.78	2.41	3208.86	692625.05	884480.08	
11285.00	89.51	99.53	8163.62	-466.66	3206.35	0.52	3239.85	692619.94	884510.65	
11317.00	89.58	99.56	8163.87	-471.96	3237.91	0.24	3271.85	692614.64	884542.21	
11349.00	89.79	99.36	8164.05	-477.22	3269.47	0.91	3303.85	692609.38	884573.77	
11380.00	90.00	99.18	8164.11	-482.22	3300.07	0.89	3334.85	692604.38	884604.37	
11412.00	90.00	99.36	8164.11	-487.37	3331.65	0.56	3366.85	692599.23	884635.95	
11443.00	90.21	98.95	8164.05	-492.30	3362.25	1.49	3397.85	692594.30	884666.55	
11475.00	89.86	98.05	8164.03	-497.03	3393.90	3.02	3429.85	692589.57	884698.20	
11507.00	89.65	97.78	8164.17	-501.44	3425.60	1.07	3461.84	692585.16	884729.90	
11538.00	89.72	97.65	8164.34	-505.60	3456.32	0.48	3492.83	692581.00	884760.62	
11570.00	89.79	97.53	8164.48	-509.83	3488.03	0.43	3524.82	692576.77	884792.33	
11602.00	89.65	97.10	8164.63	-513.90	3519.77	1.41	3556.81	692572.70	884824.07	
11634.00	89.51	97.19	8164.87	-517.88	3551.52	0.52	3588.79	692568.72	884855.82	
11665.00	89.51	97.02	8165.13	-521.72	3582.28	0.55	3619.77	692564.88	884886.58	
11697.00	89.51	96.68	8165.40	-525.53	3614.06	1.06	3651.75	692561.07	884918.36	
11729.00	89.58	96.72	8165.66	-529.27	3645.84	0.25	3683.72	692557.33	884950.14	
11760.00	89.65	96.42	8165.87	-532.81	3676.63	0.99	3714.69	692553.79	884980.93	
11792.00	89.51	96.51	8166.10	-536.42	3708.43	0.52	3746.66	692550.18	885012.73	
11824.00	89.58	96.21	8166.38	-539.96	3740.23	0.96	3778.62	692546.64	885044.53	
11855.00	89.57	96.23	8166.59	-543.32	3771.05	0.07	3809.58	692543.28	885075.35	
11887.00	89.51	96.34	8166.84	-546.82	3802.85	0.39	3841.55	692539.78	885107.15	
11918.00	89.37	95.75	8167.15	-550.09	3833.68	1.96	3872.50	692536.51	885137.98	
11950.00	89.79	96.17	8167.38	-553.41	3865.50	1.86	3904.46	692533.19	885169.80	
11982.00	89.79	96.00	8167.50	-556.80	3897.32	0.53	3936.41	692529.80	885201.62	
12014.00	90.14	96.04	8167.52	-560.16	3929.15	1.10	3968.37	692526.44	885233.45	
12045.00	91.47	96.35	8167.08	-563.50	3959.96	4.41	3999.33	692523.10	885264.26	
12076.00	91.05	96.26	8166.40	-566.91	3990.77	1.39	4030.28	692519.69	885295.07	
12108.00	91.19	96.16	8165.77	-570.37	4022.57	0.54	4062.24	692516.23	885326.87	

Weatherford

Wft Survey Report X Y's.



Weatherford

Company: Texland Petroleum L.P. Field: Lea Co. NM (Nad 27) Site: RLF Trust 30 #2H Well: RLF Trust 30 #2H Wellpath: 1	Date: 1/7/2013 Time: 05:37:31 Page: 4 Co-ordinate(NE) Reference: Well: RLF Trust 30 #2H, Grid North Vertical (TVD) Reference: SITE 3693.0 Section (VS) Reference: Well (0.00N,0.00E,99.03Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azlm deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
12140.00	91.26	96.03	8165.09	-573.77	4054.39	0.46	4094.19	692512.83	885358.69	
12172.00	91.47	96.17	8164.33	-577.16	4086.20	0.79	4126.14	692509.44	885390.50	
12203.00	91.61	96.24	8163.50	-580.51	4117.00	0.50	4157.09	692506.09	885421.30	
12235.00	91.68	96.30	8162.58	-584.01	4148.80	0.29	4189.04	692502.59	885453.10	
12267.00	92.24	96.14	8161.48	-587.47	4180.59	1.82	4220.98	692498.13	885484.89	
12298.00	92.59	96.01	8160.18	-590.75	4211.39	1.20	4251.91	692495.85	885515.69	
12330.00	90.77	96.25	8159.24	-594.17	4243.19	5.74	4283.86	692492.43	885547.49	
12362.00	89.72	97.47	8159.10	-597.99	4274.96	5.03	4315.83	692488.61	885579.26	
12394.00	89.79	97.86	8159.24	-602.26	4306.67	1.24	4347.82	692484.34	885610.97	
12425.00	90.07	97.51	8159.28	-606.40	4337.40	1.45	4378.82	692480.20	885641.70	
12457.00	90.35	97.52	8159.16	-610.59	4369.12	0.88	4410.80	692476.01	885673.42	
12489.00	90.77	97.09	8158.85	-614.66	4400.86	1.88	4442.79	692471.94	885705.16	
12520.00	90.98	97.06	8158.37	-618.47	4431.62	0.68	4473.77	692468.13	885735.92	
12552.00	90.84	97.29	8157.86	-622.47	4463.37	0.84	4505.75	692464.13	885767.67	
12584.00	90.98	98.40	8157.36	-626.84	4495.06	3.50	4537.73	692459.76	885799.36	
12615.00	91.19	98.70	8156.77	-631.44	4525.71	1.18	4568.73	692455.18	885830.01	
12647.00	91.40	98.80	8156.05	-636.31	4557.33	0.73	4600.72	692450.29	885861.63	
12679.00	90.77	98.45	8155.44	-641.11	4588.96	2.25	4632.71	692445.49	885893.26	
12711.00	91.12	98.33	8154.91	-645.78	4620.62	1.16	4664.71	692440.82	885924.92	
12743.00	91.68	97.97	8154.13	-650.31	4652.28	2.08	4696.69	692436.29	885956.58	
12774.00	91.96	98.32	8153.15	-654.70	4682.96	1.45	4727.67	692431.90	885987.26	
12806.00	92.45	98.30	8151.91	-659.32	4714.60	1.53	4759.65	692427.28	886018.90	
12837.00	92.87	97.99	8150.48	-663.71	4745.25	1.68	4790.61	692422.89	886049.55	Last Wft Svy
12890.00	92.87	97.99	8147.82	-671.07	4797.67	0.00	4843.53	692415.53	886101.97	Proj. To Bit

Annotation

MD ft	TVD ft	
7905.00	7904.04	Tie On SDI
7928.00	7927.02	First Wft Svy
12837.00	8150.48	Last Wft Svy
12890.00	8147.82	Proj. To Bit

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft
7905	1.67	344.75	7904.04	38.48	33.11
7928	2.37	34.79	7927.02	39.19	33.29
7960	8.59	65.29	7958.87	40.73	35.84
7992	14.8	65.67	7990.19	43.42	41.74
8020	19.92	71.64	8016.91	46.4	49.53
8052	27.52	73.44	8046.18	50.23	61.81
8083	37.09	79.43	8072.36	53.99	77.91
8115	47.64	83.97	8095.97	57.01	99.22
8146	57.34	85.84	8114.83	59.17	123.68
8178	64.16	87.72	8130.46	60.72	151.54
8210	71.63	90.05	8142.49	61.28	181.16
8242	79.16	95.34	8150.56	59.8	212.05
8274	86.92	100.4	8154.44	55.45	243.48
8305	90.98	103.42	8155.01	49.05	273.8
8320	91.12	104.31	8154.73	45.46	288.36
8337	91.19	104.52	8154.39	41.23	304.82
8368	91.33	104.55	8153.71	33.45	334.82
8400	91.54	104.92	8152.9	25.31	365.76
8432	90.77	105.57	8152.26	16.9	396.63
8464	90.35	106.1	8151.95	8.17	427.41
8496	90.42	106.48	8151.73	-0.81	458.13
8528	90.77	104.89	8151.4	-9.46	488.93
8560	91.05	102.96	8150.89	-17.16	519.99
8591	90.7	102.17	8150.42	-23.9	550.24
8623	89.58	100.44	8150.34	-30.17	581.62
8655	89.79	100.41	8150.52	-35.96	613.09
8687	89.93	100.34	8150.59	-41.73	644.57
8713	90.77	99.83	8150.43	-46.28	670.16
8750	91.19	99.56	8149.8	-52.51	706.63
8782	91.82	99.96	8148.96	-57.93	738.15
8813	91.05	99.82	8148.19	-63.25	768.68
8845	90.98	99.41	8147.62	-68.6	800.23
8877	91.54	99.59	8146.91	-73.88	831.78
8908	90.91	99.19	8146.25	-78.93	862.36
8940	89.58	99.62	8146.12	-84.16	893.93
8972	87.55	98.72	8146.92	-89.26	925.51
9003	87.34	97.76	8148.3	-93.7	956.16
9035	87.9	97.72	8149.63	-98.01	987.84
9067	88.32	97.98	8150.68	-102.37	1019.52
9099	88.81	97.95	8151.48	-106.81	1051.2
9130	89.37	98.26	8151.98	-111.18	1081.89
9162	89.58	97.9	8152.27	-115.67	1113.57
9193	90.07	97.85	8152.36	-119.92	1144.28
9224	90.56	97.64	8152.19	-124.1	1174.99

SUR: D-30-16S-39E, 170/N & 130/W
BHL: A-30-16S-39E, 841/N & 4928/W
API # 30-025-40752

9256	90.21	98.1	8151.98	-128.48	1206.69
9288	88.74	99.11	8152.27	-133.27	1238.33
9319	86.99	100.09	8153.43	-138.43	1268.87
9351	86.92	100.58	8155.13	-144.17	1300.31
9382	87.55	100.7	8156.62	-149.88	1330.74
9414	87.83	100.54	8157.91	-155.78	1362.17
9446	88.11	100.7	8159.05	-161.67	1393.6
9478	88.18	100.97	8160.08	-167.68	1425.01
9509	88.6	101.72	8160.95	-173.78	1455.39
9541	88.6	101.7	8161.73	-180.27	1486.72
9573	89.02	101.75	8162.4	-186.77	1518.04
9604	89.23	101.95	8162.87	-193.14	1548.38
9636	89.72	102.08	8163.17	-199.8	1579.68
9668	90.28	101.64	8163.17	-206.38	1610.99
9700	89.86	101.14	8163.13	-212.7	1642.36
9732	90.28	100.99	8163.09	-218.84	1673.77
9764	90.84	100.65	8162.77	-224.84	1705.2
9795	89.37	101.01	8162.72	-230.67	1735.64
9827	89.23	101.4	8163.11	-236.89	1767.03
9858	89.79	101.58	8163.37	-243.06	1797.41
9890	90.77	101.79	8163.22	-249.54	1828.74
9921	90	101.5	8163.01	-255.8	1859.11
9953	90.21	101.63	8162.95	-262.21	1890.46
9985	90.07	101.25	8162.87	-268.56	1921.82
10017	89.37	99.44	8163.03	-274.31	1953.3
10048	89.44	99	8163.35	-279.27	1983.9
10079	89.93	99.49	8163.52	-284.25	2014.49
10111	90.56	99.32	8163.38	-289.48	2046.06
10142	91.54	98.72	8162.82	-294.34	2076.67
10174	91.05	98.77	8162.09	-299.21	2108.29
10206	90.49	99.27	8161.66	-304.22	2139.89
10237	90.77	99.13	8161.32	-309.18	2170.49
10269	91.4	99.01	8160.72	-314.22	2202.09
10300	91.89	98.75	8159.83	-319.01	2232.7
10332	91.12	98.65	8158.99	-323.84	2264.32
10362	89.58	98.77	8158.8	-328.39	2293.98
10395	88.46	98.56	8159.37	-333.36	2326.59
10427	88.6	98.64	8160.19	-338.14	2358.22
10458	89.09	98.98	8160.81	-342.89	2388.85
10490	89.79	98.51	8161.13	-347.75	2420.48
10521	90.77	97.76	8160.97	-352.14	2451.17
10553	90.28	98.81	8160.68	-356.75	2482.83
10584	88.53	98.79	8161	-361.49	2513.46
10616	87.27	98.87	8162.18	-366.4	2545.06
10648	87.27	98.74	8163.7	-371.29	2576.65
10679	88.04	98.5	8164.97	-375.94	2607.27
10711	88.74	98.09	8165.87	-380.55	2638.92

10743	89.37	98.13	8166.39	-385.07	2670.6
10775	90.42	97.9	8166.45	-389.53	2702.29
10807	90.28	97.64	8166.26	-393.85	2733.99
10842	90.56	97.66	8166	-398.51	2768.68
10874	91.05	97.59	8165.55	-402.76	2800.39
10905	91.26	97.57	8164.93	-406.85	2831.12
10937	90.91	98.01	8164.32	-411.18	2862.81
10969	89.58	99.43	8164.18	-416.03	2894.44
11001	89.65	99.47	8164.4	-421.29	2926.01
11032	89.93	98.96	8164.51	-426.25	2956.61
11064	90.14	99.07	8164.49	-431.27	2988.21
11095	90.42	99.27	8164.34	-436.21	3018.82
11127	90.42	99.09	8164.11	-441.31	3050.41
11159	90.63	99.04	8163.81	-446.35	3082
11190	90.77	98.93	8163.43	-451.19	3112.62
11222	90.14	99.43	8163.18	-456.3	3144.21
11254	89.37	99.45	8163.32	-461.55	3175.78
11285	89.51	99.53	8163.62	-466.66	3206.35
11317	89.58	99.56	8163.87	-471.96	3237.91
11349	89.79	99.36	8164.05	-477.22	3269.47
11380	90	99.18	8164.11	-482.22	3300.07
11412	90	99.36	8164.11	-487.37	3331.65
11443	90.21	98.95	8164.05	-492.3	3362.25
11475	89.86	98.05	8164.03	-497.03	3393.9
11507	89.65	97.78	8164.17	-501.44	3425.6
11538	89.72	97.65	8164.34	-505.6	3456.32
11570	89.79	97.53	8164.48	-509.83	3488.03
11602	89.65	97.1	8164.63	-513.9	3519.77
11634	89.51	97.19	8164.87	-517.88	3551.52
11665	89.51	97.02	8165.13	-521.72	3582.28
11697	89.51	96.68	8165.4	-525.53	3614.06
11729	89.58	96.72	8165.66	-529.27	3645.84
11760	89.65	96.42	8165.87	-532.81	3676.63
11792	89.51	96.51	8166.1	-536.42	3708.43
11824	89.58	96.21	8166.36	-539.96	3740.23
11855	89.57	96.23	8166.59	-543.32	3771.05
11887	89.51	96.34	8166.84	-546.82	3802.85
11918	89.37	95.75	8167.15	-550.09	3833.68
11950	89.79	96.17	8167.38	-553.41	3865.5
11982	89.79	96	8167.5	-556.8	3897.32
12014	90.14	96.04	8167.52	-560.16	3929.15
12045	91.47	96.35	8167.08	-563.5	3959.96
12076	91.05	96.26	8166.4	-566.91	3990.77
12108	91.19	96.16	8165.77	-570.37	4022.57
12140	91.26	96.03	8165.09	-573.77	4054.39
12172	91.47	96.17	8164.33	-577.16	4086.2
12203	91.61	96.24	8163.5	-580.51	4117

12235	91.68	96.3	8162.58	-584.01	4148.8
12267	92.24	96.14	8161.48	-587.47	4180.59
12298	92.59	96.01	8160.18	-590.75	4211.39
12330	90.77	96.25	8159.24	-594.17	4243.19
12362	89.72	97.47	8159.1	-597.99	4274.96
12394	89.79	97.86	8159.24	-602.26	4306.67
12425	90.07	97.51	8159.28	-606.4	4337.4
12457	90.35	97.52	8159.16	-610.59	4369.12
12489	90.77	97.09	8158.85	-614.66	4400.86
12520	90.98	97.06	8158.37	-618.47	4431.62
12552	90.84	97.29	8157.86	-622.47	4463.37
12584	90.98	98.4	8157.36	-626.84	4495.06
12615	91.19	98.7	8156.77	-631.44	4525.71
12647	91.4	98.8	8156.05	-636.31	4557.33
12679	90.77	98.45	8155.44	-641.11	4588.96
12711	91.12	98.33	8154.91	-645.78	4620.62
12743	91.68	97.97	8154.13	-650.31	4652.28
12774	91.96	98.32	8153.15	-654.7	4682.96
12806	92.45	98.3	8151.91	-659.32	4714.6
12837	92.87	97.99	8150.48	-663.71	4745.25
12890	92.87	97.99	8147.82	-671.07	4797.67