

30-015-40437



Job Number: S12-117

Company: Coker Energy Services

Lease/Well: Burnett Oil & Gas-Gissler -B- # 83

Location: Eddy County

Rig Name: United Drilling # 29

RKB: N/A

G.L. or M.S.L.: N/A

State/Country: New Mexico / USA

Declination: 7.67° Corrected to Grid

Grid: 7.67°

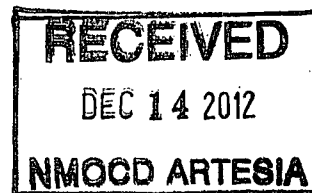
File name: C:\WINSERVE\DOCS\S12-117.SVY

Date/Time: 20-Aug-12 / 09:32

Curve Name: MWD SERVICES RAN ON 8-06-12

Stryker Energy Directional Services, LLC.

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 289.14
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead



Need Certification &
 tie-in to this rpt.

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Tie-In Data Provided by Customer									
2934.00	1.40	255.40	2933.81	4.18	-15.58	16.09	16.13	285.02	.00
2984.00	1.60	253.40	2983.79	3.83	-16.84	17.16	17.27	282.80	.41
3015.00	1.70	267.30	3014.78	3.68	-17.71	17.94	18.09	281.74	1.33
3047.00	1.80	265.20	3046.77	3.62	-18.69	18.84	19.04	280.95	.37
3079.00	2.20	264.80	3078.75	3.52	-19.80	19.86	20.11	280.08	1.25
3110.00	2.50	273.90	3109.72	3.51	-21.07	21.06	21.36	279.46	1.54
3142.00	2.70	281.20	3141.69	3.71	-22.50	22.48	22.81	279.35	1.21
3173.00	2.70	282.10	3172.65	4.00	-23.93	23.92	24.27	279.49	.14
3205.00	3.00	284.60	3204.61	4.37	-25.48	25.51	25.85	279.73	1.01
3236.00	3.30	289.20	3235.57	4.87	-27.11	27.21	27.54	280.18	1.26
3268.00	3.40	289.80	3267.51	5.49	-28.87	29.08	29.39	280.77	.33
3331.00	4.20	291.90	3330.37	6.98	-32.77	33.25	33.51	282.03	1.29
3394.00	5.50	289.00	3393.15	8.83	-37.77	38.57	38.78	283.16	2.10
3457.00	6.00	288.30	3455.83	10.84	-43.75	44.88	45.07	283.92	.80
3518.00	7.00	288.60	3516.44	13.03	-50.30	51.79	51.96	284.53	1.64
3581.00	8.10	290.90	3578.89	15.84	-58.08	60.06	60.20	285.25	1.81
3644.00	8.50	291.80	3641.23	19.15	-66.55	69.15	69.25	286.05	.67
3706.00	8.70	294.70	3702.53	22.81	-75.07	78.40	78.46	286.90	.77
3769.00	8.90	293.70	3764.79	26.76	-83.86	88.00	88.02	287.70	.40
3833.00	9.10	290.30	3828.00	30.51	-93.14	97.99	98.01	288.14	.89
3927.00	9.60	289.60	3920.75	35.72	-107.49	113.26	113.27	288.38	.55
3991.00	9.80	288.90	3983.84	39.27	-117.67	124.04	124.05	288.46	.36
4054.00	9.50	285.80	4045.95	42.42	-127.75	134.60	134.61	288.37	.95
4117.00	9.00	287.30	4108.13	45.30	-137.46	144.71	144.73	288.24	.88

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT.	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4180.00	8.60	287.90	4170.39	48.22	-146.64	154.35	154.37	288.20	.65
4244.00	7.60	289.00	4233.75	51.07	-155.20	163.36	163.38	288.21	1.58
4307.00	8.00	288.60	4296.16	53.82	-163.29	171.91	171.93	288.24	.64
4338.00	8.10	287.80	4326.86	55.18	-167.42	176.25	176.27	288.24	.48
4401.00	7.40	286.50	4389.28	57.69	-175.53	184.74	184.77	288.19	1.15
4463.00	7.50	287.30	4450.76	60.02	-183.22	192.78	192.80	288.14	.23
4558.00	7.70	287.20	4544.92	63.75	-195.22	205.33	205.37	288.08	.21
4653.00	8.00	291.40	4639.04	68.04	-207.46	218.30	218.33	288.16	.68
4748.00	8.00	288.40	4733.11	72.54	-219.89	231.51	231.54	288.26	.44
4850.00	7.70	290.20	4834.16	77.14	-233.03	245.44	245.47	288.32	.38
4945.00	7.80	291.80	4928.29	81.73	-244.99	258.25	258.27	288.45	.25
5008.00	8.20	293.50	4990.67	85.11	-253.08	267.00	267.01	288.59	.74
5103.00	7.90	286.30	5084.74	89.65	-265.56	280.27	280.28	288.65	1.11
5166.00	8.30	285.70	5147.11	92.09	-274.09	289.14	289.15	288.57	.65
5229.00	8.30	285.20	5209.45	94.51	-282.86	298.21	298.23	288.48	.11
5292.00	7.90	283.70	5271.82	96.73	-291.45	307.06	307.09	288.36	.72
5382.00	7.80	288.00	5360.98	100.08	-303.27	319.32	319.36	288.26	.66
5445.00	8.00	288.70	5423.38	102.81	-311.49	327.98	328.02	288.27	.35
5509.00	7.90	290.70	5486.77	105.79	-319.82	336.83	336.87	288.30	.46
5572.00	8.10	290.60	5549.15	108.89	-328.03	345.60	345.63	288.36	.32
5635.00	7.60	291.00	5611.56	111.94	-336.07	354.20	354.22	288.42	.80
5730.00	7.50	292.30	5705.74	116.54	-347.67	366.67	366.69	288.53	.21
5825.00	7.70	292.90	5799.91	121.37	-359.27	379.21	379.22	288.67	.23
5919.00	8.30	294.10	5892.99	126.59	-371.27	392.25	392.26	288.83	.66
5983.00	7.90	292.30	5956.35	130.15	-379.55	401.24	401.25	288.93	.74
6090.00	7.90	293.20	6062.34	135.84	-393.11	415.92	415.92	289.06	.12
Projection to Bit									
6138.00	7.90	293.20	6109.88	138.44	-399.18	422.50	422.50	289.13	.00