

Results of Directional Survey

API number:	30-025-40945		
OGRID:		Operator:	COG OPERATING LLC
		Property:	CORAZON STATE UNIT # 2H

surface	ULSTR:	O	03	T 21S	R 33E
				100 FSL	1980 FEL

7910

BH Loc	ULSTR:	B	03	T 21S	R 33E
18650	MD	11424.3	TVD	538 FNL	2052 FEL
				7374 FSL	

Top Perf/OH	ULSTR:	O	03	T 21S	R 33E
11741	MD	11555.4	TVD	470 FSL	2002 FEL

Bot Perf/OH	ULSTR:	B	03	T 21S	R 33E
18525	MD	11426.0	TVD	661 FNL	2053 FEL
				7249 FSL	

	MD	N/S	E/W	VD
	11702	332.50	-21.25	11545.61
TOP PERFS/OH	11741	370.22	-21.91	11555.43
	11741	370.22	-21.91	11555.43
	18498	7122.06	-72.90	11426.39
BOT PERFS/OH	18525	7149.06	-72.81	11426.01
	18590	7214.05	-72.58	11425.11

NEXT TO LAST	18590	7214.05	-72.58	11425.11
LAST READING	18642	7266.05	-72.40	11424.38
TD	18650	7274.05	-72.37	11424.27

Surface Location	100	FS	1980	FE
Projected BHL	7374	FS	2052	FE
Location of				
Top Perfs/OH	470	FS	2002	FE
Bottom Perfs/OH	7249	FS	2053	FE

SUMMARY of Subsurface Locations

Surface Location	O-03-21S-33E	100	FS	1980	FE	Vert. Depth
Top Perfs/OH	O-03-21S-33E	470	FS	2002	FE	11555.43
Bottom Perfs/OH	B-03-21S-33E	7249	FS	2053	FE	11426.01
Projected TD	B-03-21S-33E	7374	FS	2052	FE	11424.27

JUN 12 2014



A GYRO TECHNOLOGIES INC. COMPANY

P.O. Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

March 3, 2014

HOBBS OCD

MAY 19 2014

Concho Resources, Inc.
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701

RECEIVED

Attn: Kanicia Castillo

RE: **Corazon State Unit No. 002H**

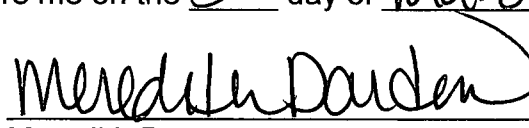
Please find enclosed a copy of the survey from 0.00' to 10928.00' ran on the above referenced well.

Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 3rd day of March, A.D., 2014, by Keith Havelka.


Meredith Darden
Notary Public, State of Texas





Company: COG Operating LLC (Concho)
Lease/Well: Corazon State Unit /No. 002H
Location: Sec 3 T21S R33E
Rig Name: Precision 590
State/County: New Mexico/Lea
Latitude: 32.50, Longitude: -103.56
GRID North is 0.42 Degrees East of True North
VS-Azi: 0.00 Degrees



Depth Reference : RKB = 25 Feet

MAY 19 2014

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: ... state unit #2h gyro-de_01.ut

Minimum Curvature Method

Report Date/Time: 3/3/2014 / 09:37

Vaughn Energy Services

West, Texas

432-563-5444

Surveyor: Chris Bankson

Corazon State Unit No. 002H / API 30-025-40945

RECEIVED

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.03	108.05	100.00	-0.01	0.03	-0.01	0.03	108.05	0.03
200.00	0.24	116.41	200.00	-0.11	0.24	-0.11	0.27	114.70	0.21
300.00	0.18	117.26	300.00	-0.28	0.57	-0.28	0.64	115.90	0.06
400.00	0.47	149.84	400.00	-0.71	0.92	-0.71	1.16	127.54	0.34
500.00	0.22	91.27	500.00	-1.07	1.32	-1.07	1.70	129.10	0.41
600.00	0.23	54.42	599.99	-0.96	1.67	-0.96	1.93	119.77	0.14
700.00	0.49	23.39	699.99	-0.45	2.01	-0.45	2.06	102.55	0.31
800.00	0.54	10.22	799.99	0.41	2.26	0.41	2.30	79.83	0.13
900.00	0.42	350.06	899.99	1.23	2.28	1.23	2.59	61.70	0.20
1000.00	0.37	340.89	999.98	1.90	2.11	1.90	2.84	48.06	0.08
1100.00	0.50	343.90	1099.98	2.62	1.88	2.62	3.23	35.65	0.13
1200.00	0.42	331.08	1199.98	3.36	1.59	3.36	3.72	25.25	0.13
1300.00	0.24	245.40	1299.98	3.59	1.22	3.59	3.79	18.74	0.46
1400.00	0.16	217.59	1399.98	3.39	0.94	3.39	3.52	15.48	0.12
1500.00	0.19	192.75	1499.97	3.12	0.82	3.12	3.22	14.67	0.08
1600.00	0.24	189.42	1599.97	2.75	0.75	2.75	2.85	15.17	0.06
1700.00	0.21	132.35	1699.97	2.42	0.85	2.42	2.56	19.32	0.22
1800.00	0.19	103.61	1799.97	2.25	1.14	2.25	2.53	26.91	0.10

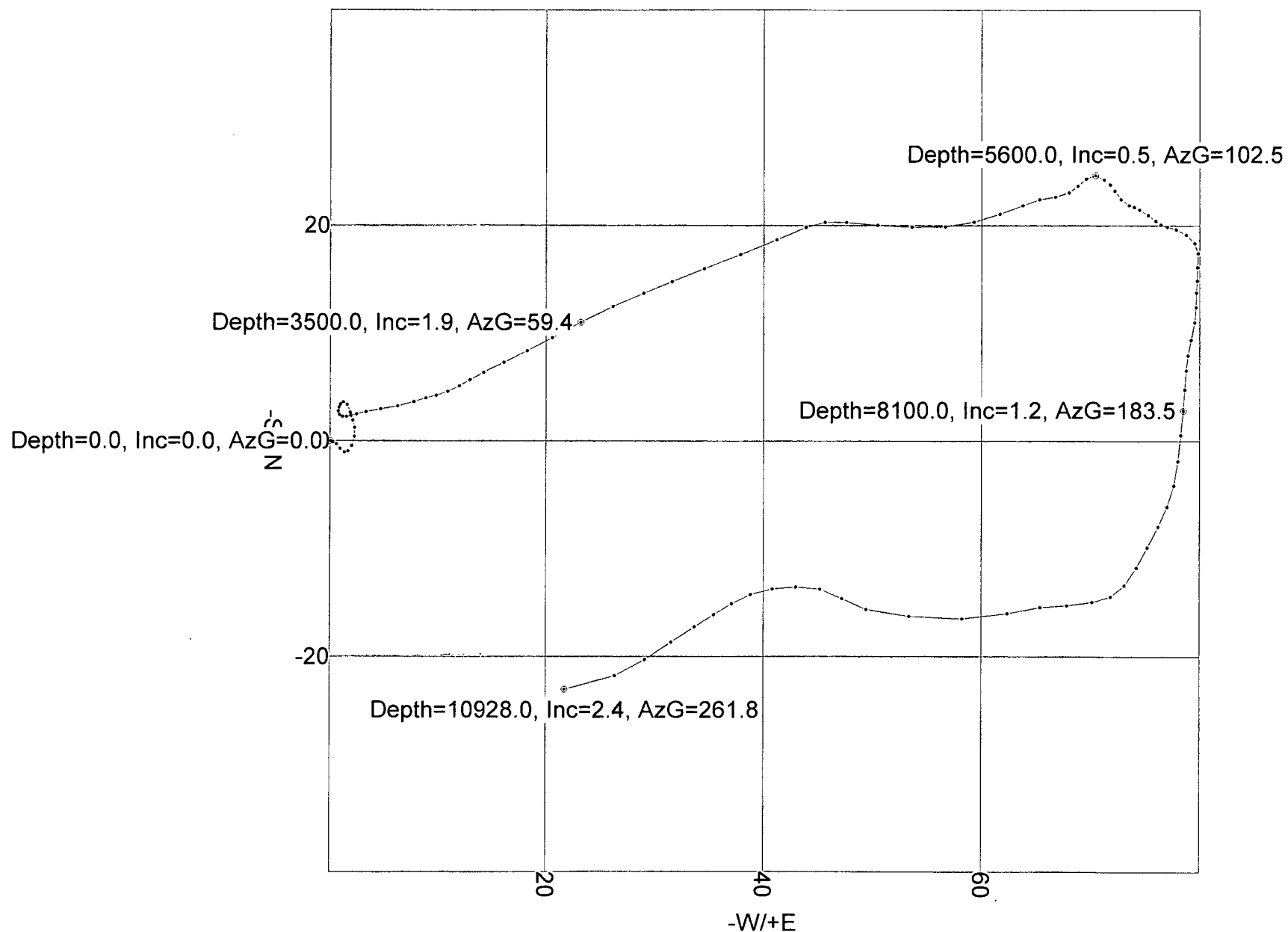
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	0.23	80.76	1899.97	2.25	1.50	2.25	2.70	33.79	0.09
2000.00	0.26	74.25	1999.97	2.34	1.92	2.34	3.03	39.39	0.04
2100.00	0.36	75.82	2099.97	2.48	2.44	2.48	3.48	44.58	0.10
2200.00	0.70	76.26	2199.97	2.70	3.34	2.70	4.30	51.05	0.35
2300.00	0.87	81.37	2299.96	2.96	4.69	2.96	5.55	57.73	0.18
2400.00	0.99	79.09	2399.94	3.24	6.29	3.24	7.07	62.74	0.12
2500.00	0.78	70.59	2499.93	3.63	7.78	3.63	8.58	64.99	0.24
2600.00	0.54	75.57	2599.92	3.97	8.88	3.97	9.73	65.89	0.25
2700.00	0.60	74.54	2699.92	4.23	9.84	4.23	10.71	66.73	0.06
2800.00	0.71	68.92	2799.91	4.59	10.91	4.59	11.84	67.19	0.13
2900.00	0.68	60.92	2899.91	5.10	12.00	5.10	13.04	66.99	0.10
3000.00	0.62	58.25	2999.90	5.67	12.98	5.67	14.17	66.40	0.06
3100.00	1.05	63.22	3099.89	6.37	14.26	6.37	15.62	65.93	0.43
3200.00	1.34	64.40	3199.87	7.29	16.13	7.29	17.70	65.69	0.29
3300.00	1.40	62.15	3299.84	8.36	18.27	8.36	20.09	65.40	0.08
3400.00	1.57	62.82	3399.80	9.56	20.56	9.56	22.68	65.07	0.16
3500.00	1.87	59.42	3499.76	11.02	23.19	11.02	25.67	64.59	0.33
3600.00	1.96	68.02	3599.70	12.49	26.18	12.49	29.00	64.50	0.30
3700.00	1.57	64.86	3699.66	13.71	29.01	13.71	32.08	64.70	0.40
3800.00	1.63	69.96	3799.62	14.78	31.58	14.78	34.87	64.92	0.15
3900.00	2.05	65.70	3899.57	16.00	34.54	16.00	38.07	65.15	0.44
4000.00	2.06	71.20	3999.50	17.31	37.87	17.31	41.64	65.43	0.20
4100.00	2.06	64.19	4099.44	18.68	41.19	18.68	45.23	65.61	0.25
4200.00	1.25	70.93	4199.39	19.82	43.84	19.82	48.11	65.68	0.84
4300.00	0.82	79.10	4299.38	20.31	45.57	20.31	49.89	65.98	0.45
4400.00	1.46	96.88	4399.36	20.29	47.54	20.29	51.69	66.89	0.72
4500.00	1.83	94.13	4499.32	20.02	50.40	20.02	54.23	68.33	0.38
4600.00	1.81	92.07	4599.27	19.85	53.57	19.85	57.12	69.67	0.07
4700.00	1.73	86.26	4699.22	19.89	56.65	19.89	60.04	70.65	0.20
4800.00	1.35	73.66	4799.18	20.32	59.28	20.32	62.67	71.08	0.51
4900.00	1.52	72.11	4899.15	21.06	61.67	21.06	65.17	71.15	0.18
5000.00	1.04	65.40	4999.13	21.84	63.77	21.84	67.40	71.09	0.50
5100.00	0.84	76.21	5099.11	22.40	65.31	22.40	69.04	71.07	0.27
5200.00	0.85	84.63	5199.10	22.64	66.75	22.64	70.49	71.26	0.12
5300.00	0.69	55.85	5299.09	23.05	67.99	23.05	71.79	71.27	0.41
5400.00	0.46	48.16	5399.09	23.66	68.79	23.66	72.74	71.02	0.24
5500.00	0.69	49.51	5499.08	24.32	69.55	24.32	73.68	70.73	0.23
5600.00	0.47	102.53	5599.08	24.62	70.40	24.62	74.58	70.72	0.55
5700.00	0.57	124.49	5699.07	24.25	71.21	24.25	75.22	71.19	0.22

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.27	141.35	5799.07	23.79	71.77	23.79	75.60	71.66	0.32
5900.00	0.53	145.75	5899.07	23.22	72.17	23.22	75.82	72.16	0.26
6000.00	0.59	140.75	5999.06	22.44	72.76	22.44	76.14	72.86	0.08
6100.00	0.50	111.67	6099.06	21.88	73.49	21.88	76.68	73.42	0.29
6200.00	0.08	104.71	6199.06	21.70	73.96	21.70	77.08	73.65	0.43
6300.00	0.52	118.25	6299.06	21.47	74.43	21.47	77.46	73.91	0.45
6400.00	0.56	124.09	6399.05	20.98	75.24	20.98	78.11	74.42	0.06
6500.00	0.46	132.95	6499.05	20.43	75.93	20.43	78.63	74.94	0.12
6600.00	0.22	111.47	6599.05	20.09	76.41	20.09	79.00	75.27	0.27
6700.00	0.49	107.94	6699.04	19.89	76.99	19.89	79.52	75.52	0.27
6800.00	0.50	103.49	6799.04	19.66	77.82	19.66	80.26	75.82	0.04
6900.00	0.74	128.14	6899.03	19.16	78.75	19.16	81.04	76.33	0.35
7000.00	0.56	144.02	6999.03	18.37	79.54	18.37	81.63	77.00	0.25
7100.00	0.60	179.70	7099.02	17.45	79.82	17.45	81.71	77.67	0.36
7200.00	0.91	182.07	7199.01	16.14	79.80	16.14	81.41	78.57	0.32
7300.00	0.51	181.40	7299.01	14.90	79.76	14.90	81.14	79.42	0.40
7400.00	0.76	184.87	7399.00	13.79	79.69	13.79	80.88	80.18	0.25
7500.00	0.79	178.06	7498.99	12.44	79.66	12.44	80.62	81.12	0.10
7600.00	0.85	192.05	7598.98	11.03	79.53	11.03	80.29	82.10	0.21
7700.00	1.07	190.05	7698.97	9.39	79.21	9.39	79.76	83.24	0.22
7800.00	0.61	194.41	7798.96	7.95	78.91	7.95	79.31	84.25	0.46
7900.00	1.00	182.35	7898.95	6.56	78.74	6.56	79.02	85.24	0.42
8000.00	1.04	185.72	7998.93	4.79	78.62	4.79	78.76	86.51	0.07
8100.00	1.22	183.48	8098.91	2.82	78.46	2.82	78.51	87.94	0.19
8200.00	1.38	187.51	8198.89	0.56	78.24	0.56	78.24	89.59	0.18
8300.00	1.41	184.47	8298.86	-1.86	77.99	-1.86	78.01	91.36	0.08
8400.00	1.25	194.79	8398.83	-4.13	77.61	-4.13	77.72	93.05	0.29
8500.00	1.10	200.49	8498.81	-6.09	77.00	-6.09	77.24	94.52	0.18
8600.00	1.21	206.97	8598.79	-7.93	76.18	-7.93	76.59	95.94	0.17
8700.00	1.28	207.50	8698.76	-9.86	75.19	-9.86	75.83	97.47	0.07
8800.00	1.16	208.60	8798.74	-11.75	74.19	-11.75	75.11	99.00	0.12
8900.00	1.13	219.55	8898.72	-13.40	73.07	-13.40	74.29	100.39	0.22
9000.00	0.76	247.09	8998.71	-14.42	71.83	-14.42	73.26	101.35	0.57
9100.00	1.29	257.17	9098.69	-14.93	70.12	-14.93	71.69	102.02	0.55
9200.00	1.40	266.96	9198.66	-15.24	67.81	-15.24	69.50	102.67	0.26
9300.00	1.40	264.96	9298.63	-15.41	65.38	-15.41	67.17	103.27	0.05
9400.00	2.11	255.50	9398.59	-15.98	62.38	-15.98	64.40	104.37	0.76
9500.00	2.70	269.26	9498.50	-16.47	58.25	-16.47	60.53	105.79	0.83
9600.00	2.95	275.46	9598.38	-16.26	53.33	-16.26	55.75	106.95	0.39

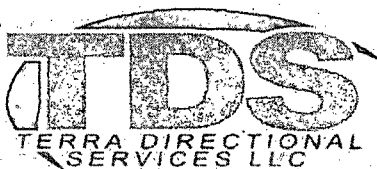
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
9700.00	1.62	286.51	9698.30	-15.61	49.41	-15.61	51.82	107.53	1.39
9800.00	1.22	305.28	9798.27	-14.59	47.18	-14.59	49.39	107.19	0.61
9900.00	1.35	282.06	9898.24	-13.73	45.17	-13.73	47.21	106.91	0.53
10000.00	1.23	268.36	9998.22	-13.52	42.94	-13.52	45.02	107.48	0.33
10100.00	1.22	262.60	10098.19	-13.69	40.81	-13.69	43.05	108.54	0.12
10200.00	1.15	247.64	10198.17	-14.21	38.83	-14.21	41.34	110.10	0.32
10300.00	1.06	239.10	10298.15	-15.07	37.10	-15.07	40.04	112.10	0.19
10400.00	1.15	236.19	10398.14	-16.10	35.47	-16.10	38.96	114.41	0.10
10500.00	1.27	238.66	10498.11	-17.23	33.70	-17.23	37.85	117.08	0.13
10600.00	1.67	234.92	10598.08	-18.65	31.56	-18.65	36.65	120.58	0.42
10700.00	1.66	236.23	10698.04	-20.29	29.16	-20.29	35.52	124.83	0.04
10800.00	1.96	246.09	10797.99	-21.79	26.39	-21.79	34.22	129.54	0.43
10928.00	2.41	261.78	10925.90	-23.06	21.73	-23.06	31.69	136.70	0.58



Vaughn Energy Services
West, Texas
432-563-5444
Surveyor: Chris Bankson
Corazon State Unit No. 002H / API 30-025-40945



VES Survey Date: 02/11/2014



State of New Mexico
County of Lea

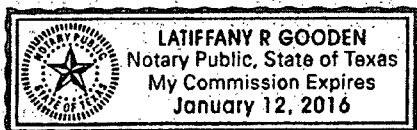
I, Michael K. Baber, certify that: I am employed by Terra Directional Services LLC; that I did on the day(s) of 2/11/14 through 2/27/14 conduct or supervise the taking of a MWD survey from a depth of 10966 feet to a depth 18642 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Terra Directional Services LLC; that I am authorized and qualified to make this report; that this survey was conducted at the request of Concho Oil & Gas for the Corazon State Unit #2H Well API 30-025-40945 in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Terra Directional Services LLC.

A handwritten signature in black ink, appearing to read "Michael K. Baber", written over a horizontal line.

Michael K. Baber
MWD Operations Coordinator

State of Texas
County of Brewster

Before me, a notary public, on this day personally appeared Michael K. Baber, known to me to be the person whose name is subscribed to the foregoing document and, being by me first duly sworn, declared that the statements therein contained are true and correct.



A handwritten signature in black ink, written over a horizontal line.

Notary Public's Signature



Customer Name: COG Operating, LLC
 Well Name: Corazon State Unit #21
 AFE/P.O. Number: 30-025-40945
 County / Parish: Lea County NM

M.W.D. Operator: Richard Page
 Directional Driller: Brett Nichols
 Total Magnetic Correction: 7.28
 Job #: NM-411

Vertical Section: 359.48

Tie In Survey(s) Provided By:

VES

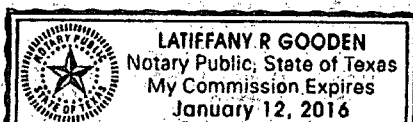
	Meas. Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W	Dist.	Angle	DLS
Tie - In										
0	10928.00	2.41	261.78	10925.90	-23.20	-23.00	21.80	31.69	136.53	0.00
1	10966.00	2.50	259.00	10963.87	-23.45	-23.27	20.20	30.81	139.05	0.39
2	10996.00	2.60	254.40	10993.84	-23.75	-23.58	18.90	30.22	141.29	0.76
3	11027.00	2.30	284.70	11024.81	-23.77	-23.61	17.62	29.46	143.27	4.23
4	11058.00	3.90	327.20	11055.77	-22.72	-22.57	16.45	27.92	143.92	8.70
5	11088.00	6.00	340.20	11085.65	-20.37	-20.23	15.36	25.41	142.79	7.89
6	11119.00	8.60	347.20	11116.40	-16.58	-16.45	14.30	21.80	139.00	8.85
7	11150.00	11.60	349.00	11146.92	-11.25	-11.13	13.19	17.26	130.15	9.73
8	11180.00	14.80	349.70	11176.12	-4.50	-4.40	11.93	12.71	110.23	10.68
9	11211.00	17.90	350.40	11205.86	4.10	4.20	10.43	11.24	68.06	10.02
10	11242.00	21.30	351.10	11235.06	14.38	14.46	8.76	16.91	31.21	10.99
11	11273.00	24.60	352.20	11263.60	26.36	26.42	7.01	27.34	14.87	10.73
12	11303.00	27.60	352.50	11290.54	39.45	39.50	5.26	39.85	7.58	10.01
13	11334.00	31.10	352.90	11317.56	54.54	54.57	3.33	54.67	3.49	11.31
14	11364.00	34.50	352.50	11342.77	70.67	70.69	1.26	70.70	1.02	11.36
15	11395.00	37.80	352.50	11367.80	88.82	88.81	-1.12	88.82	359.28	10.65
16	11426.00	40.60	353.20	11391.82	108.28	108.25	-3.56	108.31	358.12	9.14
17	11457.00	43.50	353.20	11414.84	128.92	128.87	-6.02	129.01	357.33	9.35
18	11487.00	46.80	353.20	11435.99	150.06	149.98	-8.53	150.23	356.74	11.00
19	11518.00	51.20	352.90	11456.33	173.30	173.20	-11.37	173.57	356.25	14.21
20	11549.00	54.00	354.30	11475.15	197.79	197.67	-14.10	198.18	355.92	9.72
21	11579.00	56.70	355.30	11492.21	222.39	222.25	-16.34	222.85	355.80	9.41
22	11610.00	60.20	356.70	11508.43	248.75	248.60	-18.17	249.26	355.82	11.93
23	11641.00	64.00	357.80	11522.93	276.12	275.96	-19.48	276.64	355.96	12.65
24	11671.00	68.10	358.10	11535.11	303.52	303.35	-20.46	304.04	356.14	13.70
25	11702.00	72.30	358.80	11545.61	332.68	332.50	-21.25	333.18	356.34	13.71
26	11741.00	78.50	359.20	11555.43	370.40	370.22	-21.91	370.86	356.61	15.93
27	11772.00	80.40	0.20	11561.11	400.87	400.69	-22.06	401.30	356.85	6.90
28	11802.00	81.50	0.60	11565.83	430.50	430.32	-21.86	430.87	357.09	3.90
29	11833.00	82.20	0.60	11570.22	461.18	461.00	-21.54	461.50	357.33	2.26
30	11860.00	83.00	1.00	11573.70	487.94	487.77	-21.16	488.23	357.52	3.31
31	11891.00	85.30	1.30	11576.86	518.77	518.60	-20.54	519.01	357.73	7.48
32	11922.00	89.20	1.30	11578.34	549.71	549.55	-19.84	549.91	357.93	12.58
33	11953.00	91.00	1.30	11578.29	580.69	580.54	-19.14	580.86	358.11	5.81
34	11983.00	91.00	0.60	11577.77	610.68	610.54	-18.64	610.82	358.25	2.33
35	12014.00	90.80	359.90	11577.28	641.67	641.53	-18.51	641.80	358.35	2.35
36	12045.00	90.60	359.50	11576.90	672.67	672.53	-18.67	672.79	358.41	1.44
37	12079.00	91.30	359.90	11576.34	706.66	706.52	-18.85	706.77	358.47	2.37
38	12141.00	91.10	359.90	11575.04	768.65	768.51	-18.95	768.74	358.59	0.32
39	12202.00	91.10	359.90	11573.87	829.64	829.50	-19.06	829.72	358.68	0.00
40	12233.00	91.30	0.20	11573.22	860.63	860.49	-19.03	860.70	358.73	1.16
41	12325.00	92.20	0.20	11570.41	952.58	952.45	-18.71	952.63	358.87	0.98
42	12417.00	91.30	359.90	11567.60	1044.53	1044.40	-18.63	1044.57	358.98	1.03
43	12509.00	92.00	359.50	11564.95	1136.49	1136.36	-19.11	1136.52	359.04	0.88
44	12601.00	91.70	359.50	11561.98	1228.44	1228.31	-19.92	1228.47	359.07	0.33
45	12693.00	91.80	0.20	11559.17	1320.40	1320.27	-20.16	1320.42	359.13	0.77



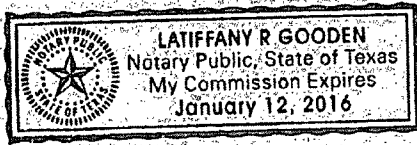
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46	12785.00	90.80	359.90	11557.08	1412.37	1412.24	-20.08	1412.38	359.19	1.13
47	12877.00	90.80	0.60	11555.80	1504.35	1504.23	-19.67	1504.36	359.25	0.76
48	12970.00	92.00	0.20	11553.53	1597.31	1597.20	-19.03	1597.31	359.32	1.36
49	13062.00	91.00	359.50	11551.12	1689.27	1689.17	-19.27	1689.28	359.35	1.33
50	13154.00	91.10	359.90	11549.43	1781.25	1781.15	-19.75	1781.26	359.36	0.45
51	13246.00	91.70	0.60	11547.18	1873.22	1873.12	-19.35	1873.22	359.41	1.00
52	13338.00	90.30	359.90	11545.58	1965.19	1965.10	-18.95	1965.19	359.45	1.70
53	13430.00	91.50	359.90	11544.13	2057.18	2057.09	-19.11	2057.18	359.47	1.30
54	13522.00	92.20	1.00	11541.16	2149.11	2149.04	-18.38	2149.11	359.51	1.42
55	13614.00	91.00	1.00	11538.60	2241.04	2240.98	-16.78	2241.05	359.57	1.30
56	13706.00	92.00	0.20	11536.19	2332.99	2332.95	-15.82	2333.00	359.61	1.39
57	13798.00	91.50	359.90	11533.38	2424.95	2424.90	-15.74	2424.95	359.63	0.63
58	13891.00	92.60	359.20	11530.05	2517.88	2517.84	-16.47	2517.89	359.63	1.40
59	13983.00	92.60	359.19	11525.88	2609.79	2609.73	-17.76	2609.79	359.61	0.01
60	14075.00	90.30	357.80	11523.55	2701.74	2701.66	-20.17	2701.74	359.57	2.92
61	14167.00	91.80	358.10	11521.86	2793.69	2793.59	-23.46	2793.69	359.52	1.66
62	14259.00	91.80	358.50	11518.97	2885.62	2885.50	-26.19	2885.62	359.48	0.43
63	14351.00	91.00	358.10	11516.73	2977.57	2977.43	-28.92	2977.57	359.44	0.97
64	14443.00	91.50	359.50	11514.72	3069.54	3069.39	-30.85	3069.54	359.42	1.62
65	14535.00	92.20	359.90	11511.75	3161.49	3161.34	-31.33	3161.49	359.43	0.88
66	14627.00	91.80	1.00	11508.54	3253.42	3253.28	-30.61	3253.42	359.46	1.27
67	14719.00	91.10	1.30	11506.21	3345.35	3345.23	-28.76	3345.35	359.51	0.83
68	14811.00	90.80	1.30	11504.68	3437.29	3437.19	-26.67	3437.30	359.56	0.33
69	14904.00	91.00	1.70	11503.22	3530.22	3530.15	-24.24	3530.23	359.61	0.48
70	14996.00	91.80	0.60	11500.98	3622.15	3622.10	-22.39	3622.17	359.65	1.48
71	15088.00	91.80	1.30	11498.09	3714.08	3714.04	-20.87	3714.10	359.68	0.76
72	15180.00	91.10	359.50	11495.76	3806.03	3806.01	-20.23	3806.06	359.70	2.10
73	15272.00	91.50	0.60	11493.67	3898.00	3897.98	-20.15	3898.03	359.70	1.27
74	15364.00	91.70	1.00	11491.10	3989.94	3989.94	-18.86	3989.98	359.73	0.49
75	15456.00	91.00	359.90	11488.93	4081.90	4081.91	-18.14	4081.95	359.75	1.42
76	15548.00	90.40	359.50	11487.81	4173.89	4173.90	-18.62	4173.94	359.74	0.78
77	15641.00	90.60	359.20	11487.00	4266.89	4266.89	-19.68	4266.93	359.74	0.39
78	15733.00	91.30	359.20	11485.47	4358.88	4358.86	-20.96	4358.92	359.72	0.76
79	15825.00	90.60	359.20	11483.95	4450.86	4450.84	-22.24	4450.90	359.71	0.76
80	15917.00	91.80	359.50	11482.02	4542.84	4542.81	-23.29	4542.87	359.71	1.34
81	16009.00	91.70	359.50	11479.21	4634.80	4634.77	-24.09	4634.83	359.70	0.11
82	16101.00	91.00	359.90	11477.04	4726.77	4726.74	-24.57	4726.80	359.70	0.88
83	16194.00	90.60	359.90	11475.75	4819.76	4819.73	-24.73	4819.79	359.71	0.43
84	16286.00	90.40	359.20	11474.94	4911.75	4911.72	-25.46	4911.79	359.70	0.79
85	16378.00	91.00	358.50	11473.82	5003.74	5003.70	-27.30	5003.77	359.69	1.00
86	16470.00	91.50	358.50	11471.81	5095.70	5095.64	-29.71	5095.73	359.67	0.54
87	16562.00	92.20	358.50	11468.84	5187.64	5187.56	-32.12	5187.66	359.65	0.76
88	16654.00	92.40	359.50	11465.15	5279.56	5279.48	-33.72	5279.58	359.63	1.11
89	16746.00	90.40	358.50	11462.90	5371.53	5371.43	-35.33	5371.54	359.62	2.43
90	16839.00	90.30	358.10	11462.33	5464.51	5464.38	-38.09	5464.52	359.60	0.44
91	16931.00	91.10	357.80	11461.21	5556.46	5556.32	-41.38	5556.47	359.57	0.93
92	17023.00	91.00	357.80	11459.52	5648.41	5648.23	-44.91	5648.41	359.54	0.11
93	17115.00	89.20	355.70	11459.36	5740.30	5740.08	-50.12	5740.30	359.50	3.01
94	17208.00	90.80	356.70	11459.36	5833.14	5832.87	-56.29	5833.14	359.45	2.03
95	17300.00	92.20	357.80	11456.96	5925.04	5924.73	-60.70	5925.04	359.41	1.93
96	17392.00	92.20	357.10	11453.42	6016.91	6016.57	-64.79	6016.92	359.38	0.76
97	17484.00	91.00	358.50	11450.85	6108.83	6108.46	-68.32	6108.84	359.36	2.00
98	17576.00	91.80	359.20	11448.61	6200.80	6200.41	-70.17	6200.81	359.35	1.16
99	17668.00	92.20	359.20	11445.40	6292.74	6292.35	-71.45	6292.75	359.35	0.43
100	17761.00	92.40	359.20	11441.66	6385.66	6385.26	-72.75	6385.68	359.35	0.22
101	17853.00	91.80	0.60	11438.29	6477.59	6477.20	-72.91	6477.61	359.36	1.65
102	17945.00	91.50	359.90	11435.64	6569.55	6569.16	-72.51	6569.56	359.37	0.83
103	18037.00	90.80	359.90	11433.80	6661.53	6661.14	-72.67	6661.54	359.37	0.76
104	18129.00	89.90	359.50	11433.24	6753.52	6753.14	-73.15	6753.53	359.38	1.07
105	18221.00	91.30	0.20	11432.27	6845.51	6845.13	-73.39	6845.52	359.39	1.70



106	18313.00	91.10	359.90	11430.35	6937.49	6937.11	-73.31	6937.50	359.39	0.39
107	18405.00	91.50	0.20	11428.26	7029.46	7029.08	-73.23	7029.47	359.40	0.54
108	18498.00	90.80	0.20	11426.39	7122.43	7122.06	-72.90	7122.44	359.41	0.75
109	18590.00	90.80	0.20	11425.11	7214.42	7214.05	-72.58	7214.42	359.42	0.00
PTB	18642.00	90.80	0.20	11424.38	7266.41	7266.05	-72.40	7266.41	359.43	0.00



A handwritten signature in black ink, appearing to be "Latiffany R Gooden", written over a horizontal line.

A handwritten signature in black ink, appearing to be "Latiffany R Gooden", written over a horizontal line.