

 Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Stogner, Michael, EMNRD

From: Stogner, Michael, EMNRD **Sent:** Wed 11/9/2005 10:11 AM
To: William F. Carr
Cc: Arrant, Bryan, EMNRD
Subject: EOG's proposed development of the Collins Ranch-Wolfcamp Gas Pool in Sec. 22-T17S-R24E
Attachments:  SD-05-07.doc(26KB)

Attached is a finalized draft administrative order for EOG's proposed Nile "22" State Com. Well No. 2H in the W/2 of Section 22-T17S-R24E.

However, after our meeting on Thursday afternoon, November 3, 2005, concerning EOG's plans to develop the Collins Ranch-Wolfcamp Gas Pool in Section 22-T17S-R24E, I started gathering the necessary information to grant administrative authorization for both the 320-acre E/2 and W/2 project areas/spacing units. For the E/2 of Section 22 I find where EOG has started producing its **Jordan "22" Fee Com. Well No. 1** (30-015-34048); however, the Santa Fe's office does not have the final directional survey or completion report for this well. Please provide me with this information so that I may finish processing your request for EOG. Thanks.

HOLLAND & HART^{LLP}



William F. Carr
wcarr@hollandhart.com

November 15, 2005

VIA HAND DELIVERY

Michael E. Stogner
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

2005 NOV 15 PM 4 42

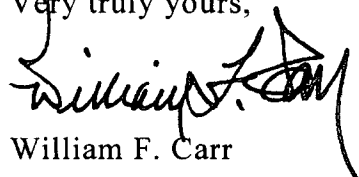
**Re: EOG Resources, Inc.
Collins Ranch-Wolfcamp Gas Pool
E/2, Section 22, Township 17 South, Range 24 East, NMPM**

Dear Mr. Stogner:

Pursuant to your e-mail request of November 9, 2005, I enclose herewith the final directional survey for the Jordan "22" Fee Com Well No. 1.

Please advise if you need anything else from EOG to finish your processing of its request for authorization for additional development of the E/2 of Section 22, Township 17 South, Range 24 East.

Very truly yours,



William F. Carr

Enclosures

cc: Mr. Rick Lanning
EOG RESources, Inc.

Holland & Hart^{LLP}

Phone [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C. ♻



Scientific Drilling

E.O.G.

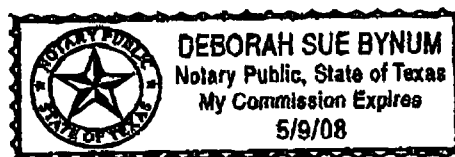
Field: Jordan
Site: Eddy County, NM
Well: Jordan 22 Fed Com #1H
Wellpath: VH - Job #32K0505387
Survey: 05/27/05

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

[Signature] Company Representative

Notorized this date 30th of June, 2005.

[Signature]
Notary Signature
County of Midland
State of Texas



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: E.O.G.	Date: 6/30/2005	Time: 20:08:46	Page: 1
Field: Jordan	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Jordan 22 Fed Corn #1H	Section (VS) Reference:	Well (0.00N,0.00E,359.97Azi)	
Wellpath: VH - Job #32K0505387	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 05/27/05	Start Date: 5/27/2005
Company: Scientific Drilling Internatio	Engineer: Carter/Page/Lilja
Tool: Keeper/Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim- deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.42	353.22	100.00	0.36	0.36	-0.04	0.42	0.37	353.22
200.00	0.32	281.57	200.00	0.78	0.78	-0.36	0.44	0.86	335.33
300.00	0.64	314.39	299.99	1.23	1.23	-1.03	0.41	1.61	318.99
400.00	0.69	298.98	399.99	1.91	1.91	-1.96	0.19	2.74	314.33
500.00	0.77	298.52	499.98	2.63	2.53	-3.08	0.08	3.98	309.39
600.00	0.65	299.95	599.97	3.13	3.13	-4.16	0.12	5.20	306.97
700.00	0.75	294.74	699.96	3.69	3.69	-5.24	0.12	6.41	305.11
800.00	0.65	297.18	799.96	4.22	4.22	-6.34	0.10	7.62	303.64
900.00	0.42	306.52	899.95	4.70	4.70	-7.14	0.25	8.65	303.33
1000.00	0.40	301.70	999.95	5.10	5.10	-7.73	0.04	9.28	303.40
1100.00	0.30	282.93	1099.95	5.34	5.34	-8.29	0.15	9.86	302.60
1200.00	0.65	279.51	1199.94	5.50	5.49	-9.10	0.35	10.63	301.12
1300.00	0.47	286.88	1299.94	5.71	5.71	-10.05	0.19	11.56	299.58
1400.00	0.62	277.11	1399.93	5.90	5.89	-10.96	0.18	12.46	298.21
1500.00	0.43	300.13	1499.93	6.15	6.15	-11.84	0.28	13.34	297.43
1600.00	0.43	292.11	1599.93	6.48	6.48	-12.51	0.08	14.09	297.36
1700.00	0.34	267.77	1699.93	6.72	6.71	-13.14	0.09	14.76	297.04
1800.00	0.46	306.44	1799.92	7.04	7.04	-13.75	0.18	15.45	297.10
1900.00	0.37	303.00	1899.92	7.46	7.45	-14.34	0.09	16.16	297.45
2000.00	0.56	316.61	1999.92	7.99	7.98	-14.95	0.22	16.95	298.10
2100.00	0.62	345.97	2099.91	8.67	8.66	-15.42	0.30	17.78	299.69
2200.00	0.53	288.31	2199.91	9.54	9.53	-15.99	0.56	18.61	300.81
2300.00	0.43	285.84	2299.90	9.79	9.78	-16.79	0.10	19.43	300.22
2400.00	0.68	259.28	2399.90	9.78	9.77	-17.73	0.35	20.25	298.85
2500.00	0.88	254.47	2499.89	9.46	9.45	-19.06	0.21	21.27	296.39
2600.00	1.03	256.82	2599.88	9.05	9.04	-20.67	0.16	22.56	293.63
2700.00	1.05	252.77	2699.86	8.58	8.57	-22.42	0.08	24.00	290.01
2800.00	0.77	239.40	2799.85	7.97	7.95	-23.87	0.35	25.16	288.43
2900.00	0.62	240.23	2899.84	7.27	7.26	-25.07	0.05	26.10	286.14
3000.00	0.60	251.87	2999.83	6.67	6.66	-26.44	0.19	27.27	284.13
3100.00	0.67	252.04	3099.82	6.25	6.23	-27.74	0.23	28.44	282.66
3200.00	0.64	231.28	3199.81	5.72	5.70	-28.74	0.24	29.30	281.22
3300.00	0.57	234.51	3299.81	5.08	5.06	-29.58	0.08	30.01	279.72
3400.00	0.47	247.51	3399.80	4.63	4.62	-30.36	0.15	30.71	278.65
3500.00	0.09	272.23	3499.80	4.48	4.46	-30.82	0.39	31.14	278.24
3600.00	0.40	258.39	3599.80	4.41	4.40	-31.24	0.31	31.55	278.01
3700.00	0.42	258.56	3699.80	4.27	4.25	-31.94	0.02	32.22	277.59
3800.00	0.28	264.80	3799.79	4.18	4.16	-32.52	0.16	32.79	277.29
3900.00	0.25	6.57	3899.79	4.37	4.36	-32.73	0.40	33.01	277.58
4000.00	0.48	17.32	3999.79	4.99	4.97	-32.58	0.24	32.95	278.68
4100.00	0.78	19.90	4099.79	6.03	6.01	-32.22	0.30	32.78	280.57
4200.00	0.97	31.11	4199.77	7.40	7.38	-31.55	0.25	32.40	283.16
4300.00	1.11	39.71	4299.76	8.86	8.85	-30.49	0.21	31.75	286.18
4400.00	1.37	38.44	4399.73	10.55	10.53	-29.13	0.26	30.98	289.87
4500.00	1.58	40.31	4499.70	12.53	12.52	-27.50	0.22	30.21	294.48
4600.00	1.47	42.74	4599.67	14.52	14.51	-25.73	0.13	29.54	299.42
4700.00	1.75	40.06	4699.63	16.63	16.62	-23.88	0.29	29.10	304.64
4800.00	1.58	29.53	4799.58	19.00	18.99	-22.22	0.35	29.23	310.52

Scientific
Drilling

Scientific Drilling International

Survey Report

Company:	E.O.G.	Date:	6/30/2005	Time:	20:06:46	Page:	2
Field:	Jordan	Co-ordinate(NE) Reference:	Sits:	Eddy County, NM, Grid North			
Site:	Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0				
Well:	Jordan 22 Fed Com #1H	Section (VS) Reference:	Well (0.00N,0.00E,359.97Azi)				
Wellpath:	VH - Job #32K0505387	Survey Calculation Method:	Minimum Curvature				Db: Sybase

Survey

MD ft	Incl deg	Azlm deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
4850.00	1.47	40.48	4849.57	20.09	20.08	-21.46	0.82	29.39	313.09

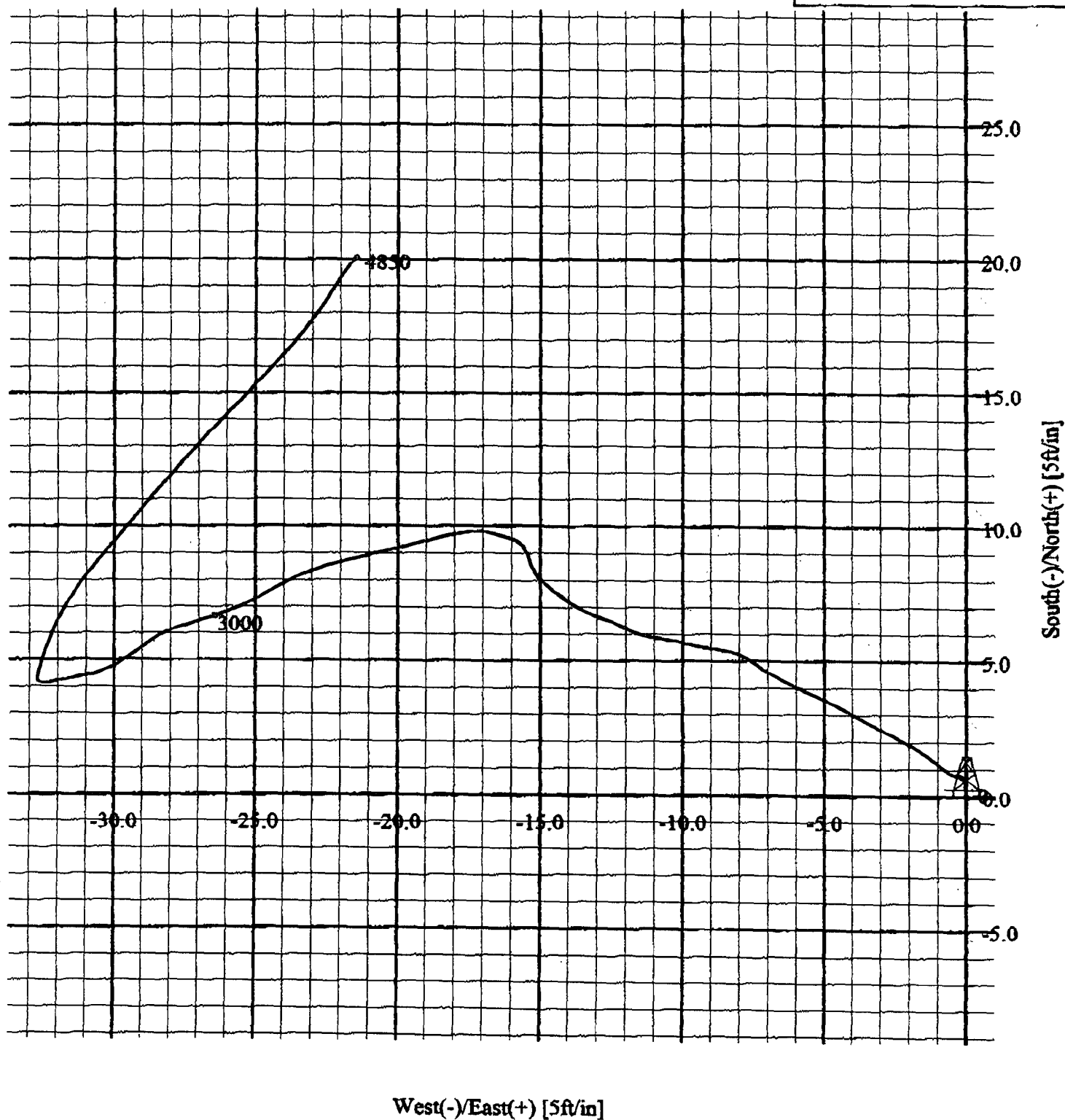
**Scientific
Drilling**

Field: Jordan
Site: Eddy County, NM
Well: Jordan 22 Fed Com #1H
Wellpath: VH - Job #32K0505387
Survey: 05/27/05



U/I/M
Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 6/30/2005
Model: igrf2000



Pathfinder

Survey Report

Page 1
 Job No: JMT-0505-0082-WTWT
 Date: 6/15/2005
 Time: 7:40 am
 Wellpath ID: Jordan
 Date Created: 5/28/2005
 Last Revision: 6/15/2005

Calculated using the Minimum Curvature Method
 Computed using PDS VER2.2.6
 Vertical Section Plane: 369.97 deg.

Survey Reference: WELLHEAD
 Vertical Section Reference: WELLHEAD
 Closure Reference: WELLHEAD
 TVD Reference: WELLHEAD

EOG Resources
 Jordan Fee Com #1-H
 J W #3
 Eddy County, New Mexico
 Jordan Fee Com #1-H

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Bulk Rate (dg/100ft)	Walk Rate (dg/100ft)	DLR (dg/100ft)
4500.00	1.58	40.31	0.00	4499.70	12.63	12.62 N	27.60W	0.00	0.00	0.00
4512.00	3.08	12.84	12.00	4511.89	12.97	12.96 N	27.32W	12.60	-228.92	18.25
4544.00	9.57	0.64	32.00	4543.48	16.60	16.49 N	27.10W	20.89	-38.13	20.91
4576.00	17.50	354.61	32.00	4574.56	23.99	23.98 N	27.62W	24.47	-18.84	24.83
4608.00	25.32	352.87	32.00	4604.33	35.58	35.58 N	28.83W	24.44	-5.44	24.92
4640.00	32.36	353.24	32.00	4632.34	60.91	50.89 N	30.89W	22.00	1.16	22.01
4672.00	37.89	352.75	32.00	4658.49	69.20	69.18 N	32.94W	17.59	-1.53	17.62
4704.00	43.00	352.88	32.00	4682.61	69.81	69.79 N	35.54W	15.56	0.41	15.66
4736.00	47.92	355.25	32.00	4705.26	112.49	112.47 N	37.87W	15.37	7.41	16.26
4768.00	52.86	357.38	32.00	4725.66	137.08	137.06 N	39.44W	15.41	8.59	16.22
4799.00	55.88	358.98	31.00	4743.75	162.22	162.20 N	40.27W	9.06	4.54	9.88
4831.00	57.86	359.47	32.00	4761.30	188.88	188.86 N	40.66W	6.88	1.91	7.06
4863.00	59.97	359.87	32.00	4777.82	216.39	216.36 N	40.81W	6.59	1.29	6.88
4894.00	60.59	0.00	31.00	4793.19	243.31	243.29 N	40.84W	2.00	0.42	2.03
4926.00	60.06	0.66	32.00	4809.03	271.11	271.09 N	40.68W	-1.86	2.06	2.44
4958.00	60.23	0.43	32.00	4824.96	298.88	298.84 N	40.42W	0.53	-0.72	0.82
4990.00	64.72	0.07	32.00	4839.75	327.23	327.21 N	40.30W	14.03	-1.12	14.07
5022.00	67.97	0.29	32.00	4852.68	356.54	356.52 N	40.21W	10.16	0.69	10.18
5053.00	70.43	0.46	31.00	4863.59	385.52	385.49 N	40.02W	7.84	0.52	7.95
5085.00	71.31	0.49	32.00	4874.08	415.75	415.73 N	39.77W	2.75	0.13	2.75
5117.00	71.58	0.52	32.00	4884.26	446.08	446.06 N	39.50W	0.84	0.09	0.85
5149.00	74.92	0.08	32.00	4893.48	476.72	476.70 N	39.38W	10.44	-1.44	10.53
5181.00	78.08	359.94	32.00	4900.95	507.83	507.81 N	39.35W	9.88	-0.37	9.88
5213.00	82.48	359.72	32.00	4906.35	539.36	539.34 N	39.44W	13.75	-0.69	13.77
5244.00	88.20	360.70	31.00	4908.87	570.28	570.23 N	39.60W	18.45	-0.06	18.45
5276.00	92.95	0.09	32.00	4908.85	602.24	602.22 N	39.66W	14.84	1.22	14.89
5308.00	93.30	0.45	32.00	4908.81	634.19	634.17 N	39.61W	1.09	1.12	1.57
5340.00	92.51	1.13	32.00	4905.18	666.15	666.12 N	39.07W	-2.47	2.12	3.28
5372.00	90.40	1.80	32.00	4904.37	698.12	698.10 N	38.25W	-6.59	2.08	6.92
5398.00	88.99	2.61	28.00	4904.51	724.10	724.06 N	37.27W	-5.42	2.73	6.07
5430.00	87.32	2.15	32.00	4905.54	756.06	756.04 N	36.97W	-5.22	-1.12	5.34
5462.00	86.61	2.07	32.00	4907.23	787.99	787.97 N	34.79W	-2.22	-0.25	2.23

Pathfinder Survey Report

Page 3
Date: 8/15/2005
Wellpath ID: Jordan

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Build Rate (dg/100ft)	Walk Rate (dg/100ft)	DLB (dg/100ft)
6906.00	89.62	1.63	31.00	4923.76	2230.56	2230.54 N	28.82W	-3.68	0.87	3.78
6938.00	89.60	1.54	32.00	4924.02	2262.54	2262.52 N	27.93W	0.25	-0.28	0.38
6969.00	89.96	1.54	31.00	4924.14	2293.53	2293.51 N	27.10W	1.15	0.00	1.16
7000.00	89.96	1.45	31.00	4924.17	2324.52	2324.50 N	26.29W	0.00	-0.29	0.29
7031.00	89.96	1.19	31.00	4924.19	2355.51	2355.49 N	25.58W	0.00	-0.84	0.84
7062.00	89.60	1.19	31.00	4924.31	2386.50	2386.48 N	24.93W	-1.16	0.00	1.16
7094.00	89.52	1.27	32.00	4924.55	2418.49	2418.48 N	24.25W	-0.25	0.25	0.38
7125.00	89.25	1.27	31.00	4924.88	2449.48	2449.47 N	23.58W	-0.87	0.00	0.87
7156.00	88.90	1.19	31.00	4925.38	2480.47	2480.46 N	22.88W	-1.13	-0.28	1.16
7187.00	88.29	0.92	31.00	4926.14	2511.48	2511.44 N	22.32W	-1.97	-0.87	2.18
7218.00	89.60	1.27	31.00	4926.72	2542.44	2542.43 N	21.73W	4.23	1.13	4.37
7249.00	90.04	1.54	31.00	4926.81	2573.43	2573.42 N	20.97W	1.42	0.87	1.67
7280.00	89.78	1.54	31.00	4926.86	2604.42	2604.41 N	20.14W	-0.84	0.00	0.84
7312.00	89.89	1.54	32.00	4927.01	2635.41	2635.40 N	19.28W	-0.28	0.00	0.28
7343.00	89.89	1.63	31.00	4927.19	2667.40	2667.39 N	18.42W	0.00	0.29	0.29
7374.00	90.75	2.07	31.00	4927.06	2698.38	2698.37 N	17.42W	3.42	1.42	3.70
7405.00	91.01	2.15	31.00	4926.58	2729.35	2729.34 N	16.28W	0.84	0.26	0.88
7467.00	90.57	2.07	62.00	4926.73	2791.30	2791.30 N	14.00W	-0.71	-0.13	0.72
7530.00	89.96	1.89	63.00	4925.44	2854.28	2854.28 N	11.82W	-0.97	-0.29	1.01
7592.00	92.07	2.07	62.00	4924.34	2916.21	2916.21 N	9.68W	3.40	0.29	3.42
7654.00	92.24	2.07	62.00	4922.01	2978.13	2978.12 N	7.44W	0.27	0.00	0.27
7717.00	92.93	2.59	63.00	4919.49	3041.02	3041.02 N	4.88W	0.14	0.83	0.84
7779.00	90.66	1.36	62.00	4917.88	3102.98	3102.96 N	2.75W	-2.89	-1.98	3.34
7842.00	89.28	0.75	63.00	4917.93	3165.95	3165.95 N	1.89W	-2.24	-0.97	2.44
7904.00	88.11	0.92	62.00	4919.35	3227.92	3227.92 N	0.68W	-1.84	0.27	1.85
7967.00	87.49	1.19	63.00	4921.77	3290.86	3290.87 N	0.48 E	-0.98	0.43	1.07
8030.00	87.05	1.27	63.00	4924.77	3353.78	3353.78 N	1.83 E	-0.70	0.13	0.71
8093.00	88.37	0.86	63.00	4927.29	3416.72	3416.72 N	2.89 E	2.10	-0.87	2.31
8168.00	89.69	0.83	63.00	4928.38	3479.70	3479.70 N	3.71 E	2.10	0.27	2.11
8218.00	89.96	0.83	62.00	4928.55	3541.69	3541.70 N	4.60 E	0.44	0.00	0.44
8267.00	89.68	1.01	49.00	4928.70	3590.69	3590.69 N	5.39 E	-0.65	0.37	0.66
8329.00	91.19	0.48	62.00	4928.22	3652.66	3652.66 N	6.20 E	2.42	-0.85	2.57
PROJECTION TO TD										
8402.00	91.19	0.48	73.00	4926.70	3725.66	3725.66 N	6.81 E	0.00	0.00	0.00

7' East of SL
or
753' FEL

3726' N
660
4386 north of SL
or 894' FEL