

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMLC-029342C

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6 INDIAN ALLOTTEE OR TRIBE NAME	
b Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff Resvr		7 UNIT AGREEMENT	
Other _____		8 FARM OR LEASE NAME Tyler Federal #3	
2. Name of Operator Marbob Energy Corporations		9 API WELL NO 30-015-36159	
3 Address P.O. Box 227 Artesia, NM 88211-0227		3a Phone No (include area code) 575-748-3303	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 690' FNL & 330' FWL, Unit D At top prod. Interval reported below Same At total depth 990' FNL & 330' FWL, Unit D		10. FIELD NAME Loco Hills; Glorieta-Yeso 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 21 T 17S R 30E 12 COUNTY OR PARISH Eddy 13 STATE NM	
14 Date Spudded 5/8/08		15. Date T D Reached 5/19/08	
16 Date Completed 7/9/08 ☐ D & A ☒ Ready to Prod.		17 ELEVATIONS (DF, RKB, RT, GR, etc.)* 3656' GR 3668' KB	
18 Total Depth MD 6000' TVD 6000'		19. Plug back T D MD 5962' TVD 5962'	
20 Depth Bridge Plug Set MD TVD			

21 Type Electric & other Logs Run (Submit a copy of each) DLL, DSN		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)	
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23 Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/ Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	391'		575 SX		0	None
7 7/8"	5 1/2"	17#	0	5991'		2615 SX		0	None

24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	5911'								

25 Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. of Holes	Perf. Status
A) Yeso	4299'	5848'		SEE ATTACHED			
B)							
C)							
D)							

27 Acid, Fracture Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
	SEE ATTACHED								

28 Production- Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
7/10/08	7/20/08	24	→	14	60	370			Pumping
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

28a Production- Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

* See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b Production- Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

28c Production- Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

30 Summary of Porous Zones (include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top
					Measured Depth
				Rustler	263'
				Top of Salt	535'
				Bottom of Salt	1005'
				Yates	1162'
				Seven Rivers	1462'
				Queen	2080'
				San Andres	2783'
				Glorieta	4226'
				Yeso	4292'
					TD 6000'

32 Additional remarks (include plugging procedure).

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis

Title Production Assistant

Signature



Date 7/23/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

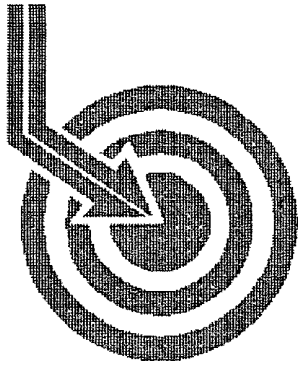
(Continued on page 3)

(Form 3160-4, page 2)

Tyler Federal #3
 690' FNL & 330' FWL, Sec. 21-T17S-R30E
 Eddy County, NM
 30-015-36159

26. Perforation Record			
Perforated Interval	Size	No of Holes	Perf Status
4600'		4	Sqz
5966'		4	Sqz
4440'		4	Sqz
4320'		4	Sqz
4280'		4	Sqz
5552-5848'		20	Open
5138-5393'		20	Open
4299-4639'		20	Open

27 Acid, Fracture Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material
4600'	Sqz w/190 sx
5966'	Sqz w/225 sx
4320'	Sqz w/225 sx
3502-4280'	Sqz w/150 sx
Dn 5 1/2" csg (0-4300')	Pmpd 1600 sx
5552-5848'	Acidz w/2000 gal 15% HCL
5138-5393'	Acidz w/2000 gal 15% HCL
4299-4639'	Acidz w/2000 gal 15% HCL



Scientific Drilling

MARBOB ENERGY

Field: Tyler
Site: Eddy County, NM
Well: Tyler Federal #3
Wellpath: VH - Job #32K0508341
Survey: 05/14/08

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

.....*L. L. L. L.*..... Company Representative

Notorized this date 14th of June, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: MARBOB ENERGY	Date: 06/05/2008	Time: 15:11:04	Page: 1
Field: Tyler	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid-North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Tyler Federal #3	Section (VS) Reference:	Well (0.00N,0.00E,180.00Azi)	
Wellpath: VH - Job #32K0508341	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 05/14/08 KSRG 0'-2475'	Start Date: 05/14/2008
Company: Scientific Drilling Internatio	Engineer: Garza w/Geo Gyro
Tool: Keeper;Keeper 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	ClsD ft	ClsA deg
0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.31	254.39	100.00	0.07	-0.07	-0.26	0.31	0.27	254.39
200.00	0.22	354.40	200.00	-0.05	0.05	-0.54	0.41	0.54	274.82
300.00	0.33	288.03	300.00	-0.33	0.33	-0.83	0.31	0.89	291.37
400.00	0.47	228.21	400.00	-0.14	0.14	-1.41	0.42	1.42	275.72
500.00	0.47	220.39	499.99	0.44	-0.44	-1.98	0.06	2.03	257.38
600.00	0.48	224.08	599.99	1.06	-1.06	-2.54	0.03	2.75	247.40
700.00	0.37	193.50	699.99	1.67	-1.67	-2.91	0.25	3.35	240.09
800.00	0.63	183.84	799.98	2.53	-2.53	-3.02	0.27	3.94	229.99
900.00	0.35	168.28	899.98	3.38	-3.38	-2.99	0.31	4.52	221.52
1000.00	0.27	153.19	999.98	3.89	-3.89	-2.83	0.11	4.81	215.99
1100.00	0.25	90.48	1099.98	4.10	-4.10	-2.50	0.27	4.81	211.37
1200.00	0.31	89.42	1199.98	4.10	-4.10	-2.01	0.06	4.57	206.13
1300.00	0.17	77.81	1299.97	4.07	-4.07	-1.60	0.15	4.37	201.44
1400.00	0.21	29.98	1399.97	3.88	-3.88	-1.36	0.16	4.11	199.33
1500.00	0.31	16.96	1499.97	3.46	-3.46	-1.19	0.12	3.66	198.98
1600.00	0.46	357.48	1599.97	2.80	-2.80	-1.13	0.20	3.02	201.95
1700.00	0.43	343.21	1699.97	2.04	-2.04	-1.26	0.11	2.40	211.59
1800.00	0.51	2.05	1799.96	1.24	-1.24	-1.35	0.17	1.83	227.45
1900.00	0.58	331.34	1899.96	0.35	-0.35	-1.57	0.30	1.61	257.52
2000.00	0.75	330.57	1999.95	-0.67	0.67	-2.14	0.17	2.24	287.29
2100.00	0.74	312.95	2099.94	-1.68	1.68	-2.93	0.23	3.38	299.74
2200.00	0.90	323.19	2199.93	-2.74	2.74	-3.88	0.22	4.75	305.30
2300.00	0.97	329.84	2299.92	-4.11	4.11	-4.77	0.13	6.29	310.70
2400.00	1.02	316.87	2399.91	-5.49	5.49	-5.81	0.23	7.99	313.38
2475.00	1.19	317.64	2474.89	-6.55	6.55	-6.79	0.23	9.43	313.98



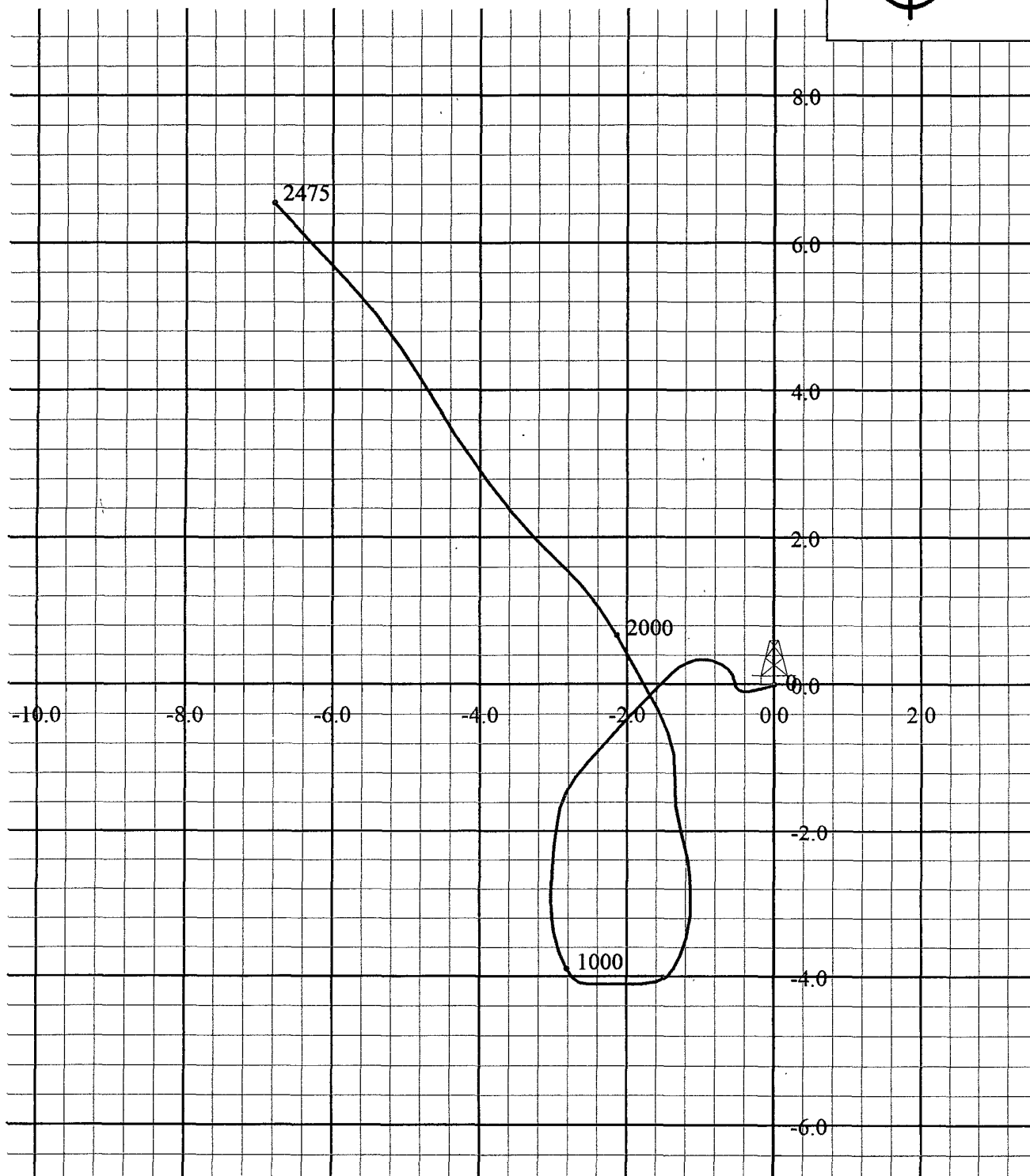
Scientific
Drilling

Field: Tyler
Site: Eddy County, NM
Well: Tyler Federal #3
Wellpath: VH - Job #32K0508341
Survey: 05/14/08



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 06/05/2008
Model: igrf2000



South(-)/North(+) [2ft/in]

West(-)/East(+) [2ft/in]

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
 TYLER FEDERAL #3
 LOCO HILLS: GLORIETA YESO
 Rig:Teaco 1
 PathFinder Office Supervisor: Marcus Mitcham
 PathFinder Field Engineers: Chuck Harper

Survey Horiz. Reference:WELLHEAD
 Ref Coordinates: LAT:32.49.30.9864 N LON:103.59.2.3172 W
 Reference:NAD27 new mexico east Transverse Mercator
 Ref GRID Coord: X: 607317.6863 Y: 664123.1472
 North Aligned To:TRUE NORTH
 Total Magnetic Correction: 7.99°EAST TO TRUE
 Vertical Section Plane: 180.00
 Survey Vert. Reference: 12.00' Kelly Bushing To Ground
 Altitude:3656.00' Ground To MSL

Survey Calculations by RX5 V5.11i using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
TIE IN TO SCIENTIFIC SURVEY @ 2475' MD.											
2475.00	1.19	317.64	2474.89	2462.89	-6.55	6.55 N	6.79 W	9.43@	313.97	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.											
2501.00	0.97	262.61	2500.89	2488.89	-6.72	6.72 N	7.19 W	9.84@	313.07	3.91	90.18
2565.00	2.55	205.13	2564.86	2552.86	-5.36	5.36 N	8.33 W	9.91@	302.76	3.42	93.80
2660.00	4.84	198.63	2659.65	2647.65	0.35	0.35 S	10.51 W	10.52@	268.10	2.45	97.41
2754.00	4.84	181.66	2753.32	2741.32	8.07	8.07 S	11.89 W	14.37@	235.83	1.52	97.40
2850.00	5.63	173.31	2848.92	2836.92	16.80	16.80 S	11.46 W	20.33@	214.31	1.14	97.40
2943.00	5.28	172.35	2941.50	2929.50	25.57	25.57 S	10.36 W	27.59@	202.06	0.39	97.40
3038.00	5.01	174.81	3036.12	3024.12	34.03	34.03 S	9.40 W	35.31@	195.44	0.37	97.40
3134.00	4.66	174.37	3131.78	3119.78	42.09	42.09 S	8.64 W	42.97@	191.60	0.37	97.40
3229.00	5.36	164.96	3226.42	3214.42	50.21	50.21 S	7.11 W	50.71@	188.06	1.13	97.41
3324.00	5.10	166.98	3321.02	3309.02	58.61	58.61 S	5.01 W	58.83@	184.88	0.34	101.02
3419.00	4.92	171.03	3415.66	3403.66	66.75	66.75 S	3.42 W	66.84@	182.93	0.42	101.02
3514.00	5.19	164.17	3510.29	3498.29	74.91	74.91 S	1.61 W	74.93@	181.23	0.70	101.02
3610.00	5.10	164.17	3605.90	3593.90	83.19	83.19 S	0.73 E	83.19@	179.49	0.09	101.02
3705.00	4.84	166.46	3700.55	3688.55	91.15	91.15 S	2.82 E	91.19@	178.23	0.34	101.02
3798.00	4.57	166.98	3793.23	3781.23	98.57	98.57 S	4.58 E	98.68@	177.34	0.29	101.02
3893.00	5.19	166.19	3887.89	3875.89	106.43	106.43 S	6.46 E	106.63@	176.53	0.66	101.02
3988.00	4.84	166.46	3982.52	3970.52	114.50	114.50 S	8.42 E	114.81@	175.79	0.37	101.02
4084.00	4.57	169.71	4078.20	4066.20	122.20	122.20 S	10.05 E	122.62@	175.30	0.39	101.02
4179.00	5.01	169.27	4172.87	4160.87	130.00	130.00 S	11.50 E	130.51@	174.94	0.46	101.02
4274.00	5.63	172.96	4267.46	4255.46	138.70	138.70 S	12.84 E	139.30@	174.71	0.75	101.02
4370.00	5.80	168.22	4362.98	4350.98	148.12	148.13 S	14.41 E	148.82@	174.44	0.52	101.02
4465.00	5.80	167.60	4457.50	4445.50	157.51	157.51 S	16.42 E	158.37@	174.05	0.07	101.02
4559.00	6.16	172.87	4550.98	4538.98	167.16	167.16 S	18.07 E	168.13@	173.83	0.70	101.02
4655.00	6.42	168.57	4646.41	4634.41	177.53	177.53 S	19.77 E	178.62@	173.65	0.56	101.02

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
 TYLER FEDERAL #3
 LOCO HILLS: GLORIETA YESO
 RIG:Teaco 1

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
4750.00	6.07	163.82	4740.84	4728.84	187.56	187.56 S	22.22 E	188.87@	173.24	0.66	101.02
4846.00	5.54	163.58	4836.35	4824.35	196.88	196.88 S	24.95 E	198.45@	172.78	0.55	104.64
4941.00	5.80	165.66	4930.89	4918.89	205.93	205.93 S	27.43 E	207.75@	172.41	0.35	104.64
5034.00	5.19	167.52	5023.46	5011.46	214.59	214.59 S	29.50 E	216.60@	172.17	0.68	104.64
5129.00	4.22	167.90	5118.14	5106.14	222.20	222.20 S	31.17 E	224.37@	172.02	1.02	104.64
5225.00	4.22	170.72	5213.88	5201.88	229.14	229.14 S	32.48 E	231.43@	171.93	0.22	104.64
5320.00	3.96	166.99	5308.64	5296.64	235.78	235.78 S	33.78 E	238.19@	171.85	0.39	104.64
5414.00	4.04	168.06	5402.41	5390.41	242.19	242.19 S	35.19 E	244.73@	171.73	0.12	108.25
5509.00	5.19	179.05	5497.10	5485.10	249.76	249.76 S	35.96 E	252.33@	171.81	1.52	108.25
5604.00	5.19	180.08	5591.71	5579.71	258.35	258.35 S	36.02 E	260.85@	172.06	0.10	108.25
5699.00	5.01	179.93	5686.33	5674.33	266.80	266.80 S	36.02 E	269.22@	172.31	0.19	108.25
5793.00	5.10	179.67	5779.97	5767.97	275.08	275.08 S	36.05 E	277.43@	172.53	0.10	108.25
5888.00	4.04	182.18	5874.66	5862.66	282.64	282.64 S	35.95 E	284.92@	172.75	1.14	108.25
5952.00	3.87	184.50	5938.51	5926.51	287.05	287.05 S	35.69 E	289.26@	172.91	0.36	108.25
STRAIGHT LINE PROJECTION TO BIT @ 6003' MD.											
6003.00	3.87	184.50	5989.40	5977.40	290.48	290.48 S	35.42 E	292.63@	173.05	0.00	0.00