

"AS DRILLED PLAT"

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30506	² Pool Code 72319/71599	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7465	⁵ Property Name SAN JUAN 29-7 UNIT	⁶ Well Number 71M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6735'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	29-N	7-W		865'	SOUTH	1900'	WEST	RIO ARriba

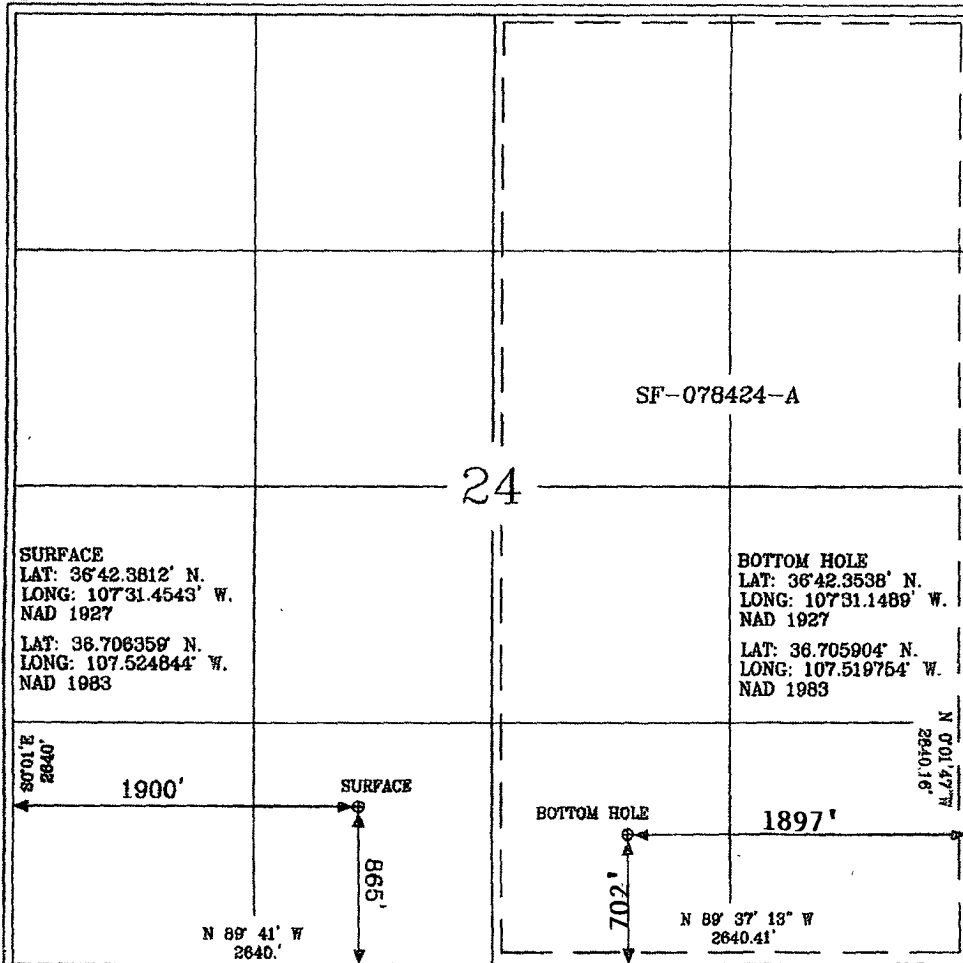
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	24	29-N	7-W		702'	SOUTH	1897'	EAST	RIO ARriba

¹² Dedicated Acres 320.00 E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD MAY 8 '09 OIL CONS. DIV.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

DIST. 3



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Patsy Clugston
Signature
Patsy Clugston 5/7/09
Printed Name

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7-18-07
Date of Survey

G. W. Russell
Signature

G. W. Russell
Certificate Number 15703

8/13

ConocoPhillips**COP Deviation Report****SAN JUAN 29-7 UNIT #71M**

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 29-7 UNIT #71M	API / UWI 3003930506	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 024-029N-007W-N	N/S Dist (ft) 865.00	N/S Ref FSL	E/W Dist (ft) 1,900.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/12/2009	129.00	1.00	A1SureShot	Mo-Te Drilling Inc
2/12/2009	249.00	0.50	A1SureShot	Mo-Te Drilling Inc
2/27/2009	328.00	0.80	MWD	Pathfinder
2/12/2009	331.00	0.75	A1SureShot	Mo-Te Drilling Inc
2/27/2009	390.00	0.70	MWD	Pathfinder
2/27/2009	451.00	2.00	MWD	Pathfinder
2/27/2009	513.00	4.00	MWD	Pathfinder
2/27/2009	576.00	5.60	MWD	Pathfinder
2/27/2009	637.00	7.20	MWD	Pathfinder
2/27/2009	696.00	9.60	MWD	Pathfinder
2/27/2009	758.00	12.10	MWD	Pathfinder
2/27/2009	820.00	14.40	MWD	Pathfinder
2/27/2009	883.00	16.60	MWD	Pathfinder
2/27/2009	947.00	19.40	MWD	Pathfinder
2/27/2009	1,010.00	22.30	MWD	Pathfinder
2/27/2009	1,074.00	25.00	MWD	Pathfinder
2/27/2009	1,137.00	26.50	MWD	Pathfinder
2/27/2009	1,200.00	27.10	MWD	Pathfinder
2/27/2009	1,264.00	26.30	MWD	Pathfinder
2/27/2009	1,327.00	27.00	MWD	Pathfinder
2/27/2009	1,390.00	27.60	MWD	Pathfinder
2/27/2009	1,454.00	27.00	MWD	Pathfinder
2/27/2009	1,518.00	25.80	MWD	Pathfinder
2/27/2009	1,581.00	26.00	MWD	Pathfinder
2/27/2009	1,645.00	25.30	MWD	Pathfinder
2/27/2009	1,709.00	25.40	MWD	Pathfinder
2/27/2009	1,773.00	25.30	MWD	Pathfinder
2/27/2009	1,836.00	25.30	MWD	Pathfinder
2/27/2009	1,900.00	25.00	MWD	Pathfinder
2/27/2009	1,964.00	24.90	MWD	Pathfinder
2/27/2009	2,027.00	24.70	MWD	Pathfinder
2/27/2009	2,091.00	24.80	MWD	Pathfinder
2/27/2009	2,154.00	24.50	MWD	Pathfinder
2/27/2009	2,217.00	24.10	MWD	Pathfinder
2/27/2009	2,281.00	24.20	MWD	Pathfinder

RCVD MAY 8 '09

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this 8 - May - 2009

Notary Public in and for San Juan County, New Mexico

My Commission expires 10-2-2012

Survey Data

Date	MD (ftKB)	Incl. (°)	Method	Survey Company
2/27/2009	2,344.00	24.20	MWD	Pathfinder
2/27/2009	2,408.00	24.60	MWD	Pathfinder
2/27/2009	2,472.00	24.40	MWD	Pathfinder
2/27/2009	2,536.00	24.60	MWD	Pathfinder
2/27/2009	2,599.00	25.00	MWD	Pathfinder
2/27/2009	2,663.00	24.90	MWD	Pathfinder
2/27/2009	2,726.00	25.60	MWD	Pathfinder
2/27/2009	2,790.00	26.50	MWD	Pathfinder
2/27/2009	2,854.00	26.20	MWD	Pathfinder
2/27/2009	3,300.00	23.30	MWD	Pathfinder
2/27/2009	3,364.00	22.50	MWD	Pathfinder
2/27/2009	3,427.00	21.40	MWD	Pathfinder
2/27/2009	3,491.00	20.60	MWD	Pathfinder
2/27/2009	3,555.00	20.20	MWD	Pathfinder
2/27/2009	3,617.00	20.40	MWD	Pathfinder
2/27/2009	3,681.00	20.30	MWD	Pathfinder
2/27/2009	3,745.00	20.00	MWD	Pathfinder
2/27/2009	3,808.00	20.80	MWD	Pathfinder
2/27/2009	3,872.00	22.20	MWD	Pathfinder
2/27/2009	3,936.00	23.40	MWD	Pathfinder
2/27/2009	3,999.00	23.10	MWD	Pathfinder
2/27/2009	4,063.00	22.00	MWD	Pathfinder
2/27/2009	4,126.00	20.00	MWD	Pathfinder
2/28/2009	4,189.00	17.30	MWD	Pathfinder
2/28/2009	4,253.00	13.50	MWD	Pathfinder
3/1/2009	4,317.00	12.20	MWD	Pathfinder
3/1/2009	4,380.00	10.70	MWD	Pathfinder
3/1/2009	4,444.00	9.00	MWD	Pathfinder
3/1/2009	4,508.00	8.10	MWD	Pathfinder
3/1/2009	4,572.00	6.30	MWD	Pathfinder
3/1/2009	4,635.00	4.20	MWD	Pathfinder
3/1/2009	4,687.00	3.10	MWD	Pathfinder
3/1/2009	4,747.00	3.10	Extrap.	Pathfinder
3/16/2009	8,276.00	0.75	FINAL BHS	PHOENIX

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

RCVD MAY 8 '09

OIL CONS. DIV.

DIST. 3

DIRECTIONAL SURVEY REPORT

BURLINGTON RESOURCES OIL & GAS.

San Juan 29-7 Unit #71 M

Rio Arriba County, NM

30-039-30506

PREPARED BY: Juan F Gonzalez

March 09 2009

BURLINGTON RESOURCES OIL & GAS COMPANY LP.
Geneva Blackwater
3401 E 30th Street, Farmington 87402

RE: BURLINGTON RESOURCES OIL & GAS COMPANY LP.
San Juan 29-7 Unit 71 M
Rio Arriba County, NM
RIG: AZTEC 777
API NO: 30-039-30506
PES FILE NO.: 601001574-NM-NM

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

DIRECTIONAL SURVEY DATA

3 – Directional Survey Report Copies

Sincerely,

Juan F Gonzalez
MWD Service Coordinator
Sharewell MWD Services

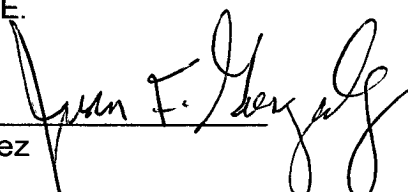
DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) Eric Larson
3. POSITION OF SAID PERSON(S): (A) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 2/25/2009 TO 3/2/2009
5. STATE IN WHICH SURVEY WAS PERFORMED: New Mexico
6. LOCATION OF WELL: Rio Arriba County
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

San Juan 29-7 Unit 71 M
Rio Arriba County, NM
RIG: AZTEC 777
API NO: 30-039-30506

9. SURVEY CERTIFIED FROM: 328 TO 4687 MEASURED DEPTH

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 1492.43 FEET, ON A BEARING OF 99 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED DEPTH OF 4747 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



Juan F Gonzalez

MWD SERVICE COORDINATOR

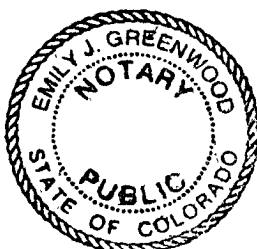
State of Colorado
County of Larimer

March 17, 2009



Emily J. Greenwood
Notary Public

Commission expires July 27, 2010



My Commission Expires
JULY 27, 2010

Operator / Cust.:	Conoco Phillips	Start Date:	26-Feb-09
Well Name and No.:	San Juan 29-7 unit #71M	MWD Eng:	E. Larsen
County, State:	Rio Arriba, New Mexico	Hole Size:	6 1/2
Drlg. Contractor:	AWS #777	Lease Survey and Abstract No.	
Field or Block No.:			
API No.:		Declination:	10.06°
Permit No.:		Job No.:	SEM-9405

Sharewell MWD

Target Coordinates			Final Survey Closure	
TVD	N / -S	E / -W	Distance	Azimuth
			1,492.43'	96.2848°

Tie-In Survey Co.:						Sectional Method Survey Calculations			Rates / 100' M.D.	
Surveying Company: SHAREWELL MWD						Proposed Azimuth: 94.9100°			Build or	R or -L
Sur. No.	M.D.	INCL.	AZM.	TVD	N / -S	E / -W	SECT.	DLS / 100'	-Drop	Turn

TIE - IN

1.	328.00'	0.80°	282.50°	327.99'	0.50'	-2.24'	-2.27'	0.24°	0.24°	-23.63°
2.	390.00'	0.70°	5.70°	389.99'	0.97'	-2.62'	-2.69'	1.61°	-0.16°	134.19°
3.	451.00'	2.00°	73.30°	450.97'	1.64'	-1.56'	-1.70'	3.03°	2.13°	110.82°
4.	513.00'	4.00°	84.80°	512.88'	2.15'	1.63'	1.44'	3.35°	3.23°	18.55°
5.	576.00'	5.60°	82.40°	575.66'	2.76'	6.86'	6.60'	2.56°	2.54°	-3.81°
6.	637.00'	7.20°	89.90°	636.28'	3.16'	13.64'	13.31'	2.95°	2.62°	12.30°
7.	696.00'	9.60°	93.30°	694.64'	2.88'	22.25'	21.92'	4.15°	4.07°	5.76°
8.	758.00'	12.10°	91.60°	755.53'	2.40'	33.90'	33.57'	4.06°	4.03°	-2.74°
9.	820.00'	14.40°	94.10°	815.87'	1.67'	48.09'	47.77'	3.82°	3.71°	4.03°
10.	883.00'	16.60°	95.10°	876.58'	0.31'	64.87'	64.61'	3.52°	3.49°	1.59°
11.	947.00'	19.40°	96.30°	937.44'	-1.67'	84.55'	84.38'	4.41°	4.38°	1.88°
12.	1,010.00'	22.30°	96.90°	996.31'	-4.26'	106.82'	106.79'	4.62°	4.60°	0.95°
13.	1,074.00'	25.00°	98.10°	1,054.93'	-7.62'	132.26'	132.43'	4.29°	4.22°	1.87°
14.	1,137.00'	26.50°	97.60°	1,111.67'	-11.36'	159.38'	159.77'	2.41°	2.38°	-0.79°
15.	1,200.00'	27.10°	97.80°	1,167.90'	-15.16'	187.53'	188.14'	0.96°	0.95°	0.32°
16.	1,264.00'	26.30°	96.10°	1,225.08'	-18.65'	216.07'	216.87'	1.73°	-1.25°	-2.66°
17.	1,327.00'	27.00°	98.00°	1,281.39'	-22.12'	244.11'	245.11'	1.75°	1.11°	3.02°
18.	1,390.00'	27.60°	98.70°	1,337.37'	-26.32'	272.70'	273.95'	1.08°	0.95°	1.11°
19.	1,454.00'	27.00°	100.60°	1,394.24'	-31.23'	301.63'	303.20'	1.65°	-0.94°	2.97°
20.	1,518.00'	25.80°	98.30°	1,451.57'	-35.92'	329.69'	331.56'	2.46°	-1.88°	-3.59°
21.	1,581.00'	26.00°	98.60°	1,508.24'	-39.96'	356.91'	359.02'	0.38°	0.32°	0.48°
22.	1,645.00'	25.30°	96.80°	1,565.94'	-43.68'	384.36'	386.69'	1.64°	-1.09°	-2.81°
23.	1,709.00'	25.40°	96.30°	1,623.77'	-46.80'	411.59'	414.08'	0.37°	0.16°	-0.78°
24.	1,773.00'	25.30°	95.80°	1,681.61'	-49.69'	438.84'	441.48'	0.37°	-0.16°	-0.78°
25.	1,836.00'	25.30°	97.30°	1,738.57'	-52.76'	465.58'	468.39'	1.02°	0.00°	2.38°
26.	1,900.00'	25.00°	97.60°	1,796.50'	-56.29'	492.55'	495.56'	0.51°	-0.47°	0.47°
27.	1,964.00'	24.90°	96.00°	1,854.53'	-59.49'	519.36'	522.54'	1.07°	-0.16°	-2.50°
28.	2,027.00'	24.70°	95.60°	1,911.72'	-62.16'	545.65'	548.96'	0.41°	-0.32°	-0.63°
29.	2,091.00'	24.80°	96.10°	1,969.84'	-64.89'	572.30'	575.75'	0.36°	0.16°	0.78°
30.	2,154.00'	24.50°	95.70°	2,027.10'	-67.59'	598.44'	602.03'	0.54°	-0.48°	-0.63°
31.	2,217.00'	24.10°	94.30°	2,084.52'	-69.85'	624.26'	627.95'	1.11°	-0.63°	-2.22°
32.	2,281.00'	24.20°	94.60°	2,142.92'	-71.88'	650.37'	654.13'	0.25°	0.16°	0.47°
33.	2,344.00'	24.20°	94.90°	2,200.38'	-74.02'	676.10'	679.96'	0.20°	0.00°	0.48°
34.	2,408.00'	24.60°	95.70°	2,258.66'	-76.47'	702.43'	706.39'	0.81°	0.63°	1.25°
35.	2,472.00'	24.40°	95.60°	2,316.90'	-79.08'	728.84'	732.93'	0.32°	-0.31°	-0.16°
36.	2,536.00'	24.60°	95.80°	2,375.14'	-81.72'	755.25'	759.47'	0.34°	0.31°	0.31°
37.	2,599.00'	25.00°	97.10°	2,432.33'	-84.69'	781.50'	785.88'	1.07°	0.63°	2.06°
38.	2,663.00'	24.90°	97.30°	2,490.36'	-88.07'	808.29'	812.86'	0.20°	-0.16°	0.31°
39.	2,726.00'	25.60°	98.20°	2,547.34'	-91.70'	834.92'	839.70'	1.27°	1.11°	1.43°
40.	2,790.00'	26.50°	98.00°	2,604.83'	-95.66'	862.74'	867.76'	1.41°	1.41°	-0.31°
41.	2,854.00'	26.20°	97.50°	2,662.18'	-99.49'	890.89'	896.13'	0.58°	-0.47°	-0.78°
42.	2,918.00'	25.90°	97.20°	2,719.68'	-103.08'	918.76'	924.21'	0.51°	-0.47°	-0.47°

Operator / Cust.:	Conoco Phillips	Start Date:	26-Feb-09
Well Name and No.:	San Juan 29-7 unit #71M	MWD Eng:	E. Larsen
County, State:	Rio Arriba, New Mexico	Hole Size:	6 1/2
Drlg. Contractor:	AWS #777	Lease Survey and Abstract No.	
Field or Block No.:			
API No.:		Declination:	10.06°
Permit No.:		Job No.:	SEM-9405

Sharewell MWD

Target Coordinates			Final Survey Closure	
TVD	N / -S	E / -W	Distance	Azimuth
			1,492.43'	96.2848°

Tie-In Survey Co.:						Sectional Method Survey Calculations				Rates / 100' M.D.	
Surveying Company: SHAREWELL MWD						Proposed Azimuth: 94.9100°				Build or	R or -L
Sur. No.	M.D.	INCL.	AZM.	TVD	N / -S	E / -W	SECT.	DLS / 100'	-Drop	Turn	

TIE - IN

43.	2,981.00'	26.50°	98.70°	2,776.21'	-106.93'	946.31'	951.99'	1.42°	0.95°	2.38°
44.	3,045.00'	26.50°	97.10°	2,833.49'	-110.86'	974.59'	980.50'	1.12°	0.00°	-2.50°
45.	3,109.00'	24.90°	97.80°	2,891.15'	-114.45'	1,002.11'	1,008.23'	2.54°	-2.50°	1.09°
46.	3,172.00'	23.90°	96.70°	2,948.53'	-117.74'	1,027.93'	1,034.23'	1.74°	-1.59°	-1.75°
47.	3,236.00'	23.70°	97.80°	3,007.08'	-121.00'	1,053.54'	1,060.03'	0.76°	-0.31°	1.72°
48.	3,300.00'	23.30°	95.40°	3,065.78'	-123.94'	1,078.89'	1,085.54'	1.62°	-0.62°	-3.75°
49.	3,364.00'	22.50°	93.60°	3,124.73'	-125.90'	1,103.71'	1,110.44'	1.66°	-1.25°	-2.81°
50.	3,427.00'	21.40°	93.50°	3,183.17'	-127.35'	1,127.22'	1,133.98'	1.75°	-1.75°	-0.16°
51.	3,491.00'	20.60°	93.50°	3,242.91'	-128.75'	1,150.11'	1,156.91'	1.25°	-1.25°	0.00°
52.	3,555.00'	20.20°	95.40°	3,302.90'	-130.48'	1,172.35'	1,179.21'	1.21°	-0.63°	2.97°
53.	3,617.00'	20.40°	96.50°	3,361.05'	-132.71'	1,193.74'	1,200.72'	0.69°	0.32°	1.77°
54.	3,681.00'	20.60°	97.20°	3,421.00'	-135.39'	1,215.99'	1,223.12'	0.49°	0.31°	1.09°
55.	3,745.00'	20.00°	97.80°	3,481.02'	-138.28'	1,238.01'	1,245.30'	0.99°	-0.94°	0.94°
56.	3,808.00'	20.80°	95.60°	3,540.07'	-140.84'	1,259.82'	1,267.25'	1.76°	1.27°	-3.49°
57.	3,872.00'	22.20°	95.10°	3,599.62'	-143.02'	1,283.17'	1,290.70'	2.21°	2.19°	-0.78°
58.	3,936.00'	23.40°	94.60°	3,658.62'	-145.11'	1,307.88'	1,315.50'	1.90°	1.88°	-0.78°
59.	3,999.00'	23.10°	94.90°	3,716.50'	-147.17'	1,332.66'	1,340.37'	0.51°	-0.48°	0.48°
60.	4,063.00'	22.00°	95.30°	3,775.61'	-149.35'	1,357.11'	1,364.91'	1.74°	-1.72°	0.62°
61.	4,126.00'	20.00°	94.60°	3,834.42'	-151.31'	1,379.60'	1,387.49'	3.20°	-3.17°	-1.11°
62.	4,189.00'	17.30°	94.80°	3,894.10'	-152.96'	1,399.68'	1,407.63'	4.29°	-4.29°	0.32°
63.	4,253.00'	13.50°	92.50°	3,955.80'	-154.08'	1,416.63'	1,424.62'	6.01°	-5.94°	-3.59°
64.	4,317.00'	12.20°	96.10°	4,018.19'	-155.12'	1,430.82'	1,438.84'	2.38°	-2.03°	5.62°
65.	4,380.00'	10.70°	99.50°	4,079.94'	-156.79'	1,443.21'	1,451.33'	2.61°	-2.38°	5.40°
66.	4,444.00'	9.00°	102.00°	4,142.99'	-158.82'	1,453.96'	1,462.22'	2.74°	-2.66°	3.91°
67.	4,508.00'	8.10°	98.40°	4,206.28'	-160.52'	1,463.32'	1,471.69'	1.64°	-1.41°	-5.62°
68.	4,572.00'	6.30°	97.20°	4,269.77'	-161.61'	1,471.27'	1,479.70'	2.82°	-2.81°	-1.88°
69.	4,635.00'	4.20°	98.20°	4,332.51'	-162.38'	1,476.98'	1,485.46'	3.34°	-3.33°	1.59°
70.	4,687.00'	3.10°	99.00°	4,384.40'	-162.87'	1,480.25'	1,488.76'	2.12°	-2.12°	1.54°
71.	4,747.00'	3.10°	99.00°	4,444.31'	-163.38'	1,483.46'	1,492.00'	0.00°	0.00°	0.00°