



KANSAS CORPORATION COMMISSION 1062041
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Karen Sharp
Phone: (405) 429-5745
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: Tammy Alcorn
Purchaser: Gas: Atlas PL Mid-Continent Westok, LLC; Crude: Coffeyville Resources Refining & Marketing, LLC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
07/19/2011 08/09/2011 08/30/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-077-21739-01-00
Spot Description: _____
S2 S2 SE SW Sec. 17 Twp. 35 S. R. 7 East West
200 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Bernice Well #: 1-17H
Field Name: Waldron West
Producing Formation: Mississippi
Elevation: Ground: 1279 Kelly Bushing: 1298
Total Depth: 9486 Plug Back Total Depth: 9451
Amount of Surface Pipe Set and Cemented at: 927 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 5000 ppm Fluid volume: 6270 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Triple C Soil Farming
Lease Name: Triple C License #: 99999
Quarter NE Sec. 23 Twp. 29 S. R. 9 East West
County: Alfalfa, OK Permit #: 18107

AFFIDAVIT

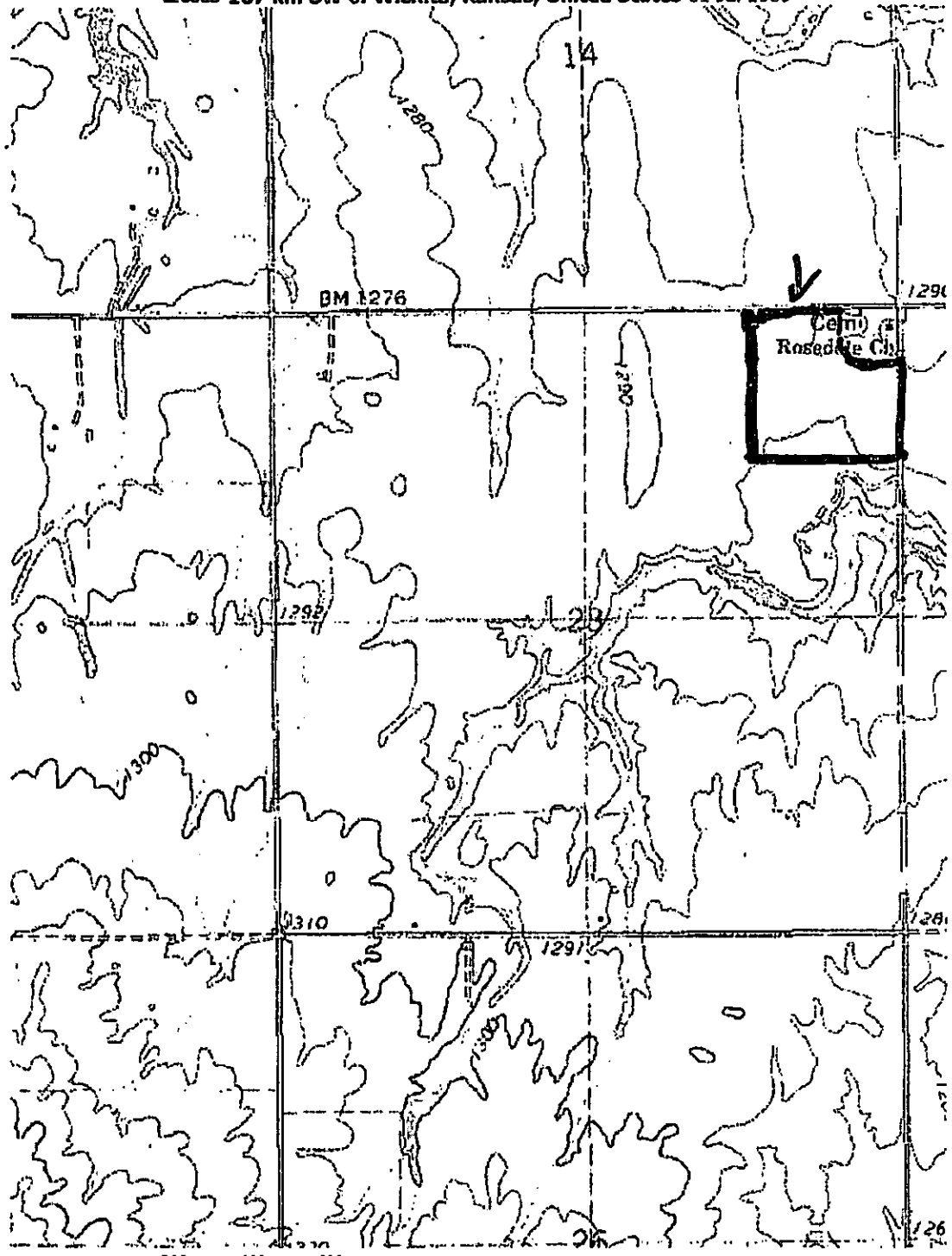
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 10/27/2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/08/2011

Send To Printer Back To MSR Maps Change to 11x17 Print Size Show Grid Lines Change to Landscape
USGS 107 km SW of Wichita, Kansas, United States 01 Jul 1989



m 200 400 600
yds 200' 400' 600'

Image courtesy of the U.S. Geological Survey

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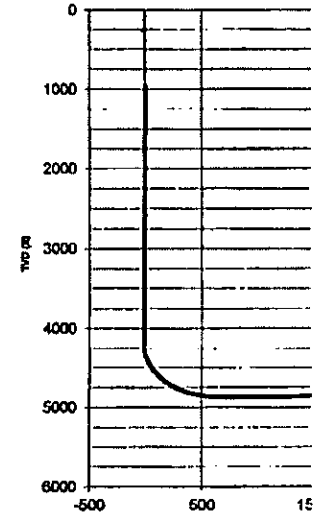
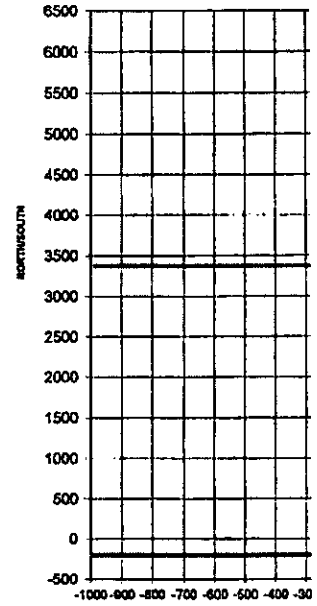


RIG: Lariat Rig 45

WELL: Bernice 1-17H
 LOCATION: 200' FSL & 1,980' FWL of 17-T35S-R7W
 BHL: 1,720' FSL & 1,980' FWL of 8-T35S-R7W

Target Direction: 359 deg
 North/South Hard Line: -200
 East/West Hard Line: -1980

STATION NUMBER	SURVEY DEPTH	INC	AZMTH	TVD	N-S	E-W	VERT SECTION	DLS/100
Tie-In								
1	980.00	0.20	10.60	980.00	1.85	0.31	1.85	0
2	1330.00	0.60	179.80	1329.99	0.34	0.44	0.35	0
3	1705.00	0.40	243.40	1704.98	-2.21	-0.72	-2.21	0
4	2182.00	0.70	236.80	2181.98	-4.55	-4.64	-4.59	0
5	2658.00	0.60	222.30	2657.93	-7.67	-8.47	-7.75	0
6	3134.00	0.20	353.50	3133.93	-8.39	-8.97	-8.48	0
7	3610.00	0.60	105.30	3609.92	-8.22	-7.66	-8.29	0
8	4087.00	0.70	110.60	4086.89	-9.90	-2.52	-9.92	0
9	4119.00	0.70	111.80	4118.89	-10.04	-2.15	-10.06	0
10	4182.00	0.80	102.80	4181.88	-10.28	-1.37	-10.30	0
11	4214.00	0.60	80.20	4213.88	-10.30	-0.99	-10.31	1
12	4246.00	2.80	13.80	4245.88	-9.52	-0.63	-9.52	8
13	4278.00	8.10	8.50	4277.76	-7.07	-0.28	-7.07	10
14	4309.00	9.70	1.30	4308.48	-2.82	-0.01	-2.82	12
15	4341.00	13.00	0.30	4339.83	3.48	0.07	3.48	10
16	4373.00	16.40	359.40	4370.78	11.60	0.04	11.60	11
17	4405.00	19.50	359.80	4401.22	21.46	-0.02	21.46	10
18	4438.00	20.20	359.10	4430.38	31.98	-0.13	31.98	2
19	4468.00	21.80	357.80	4460.25	43.44	-0.46	43.44	5
20	4500.00	24.80	358.90	4489.64	56.08	-1.07	56.07	9
21	4532.00	27.60	357.20	4518.36	70.17	-1.80	70.15	8
22	4563.00	30.50	357.70	4545.47	85.18	-2.48	85.15	10
23	4595.00	33.90	359.10	4572.55	102.22	-2.93	102.19	11
24	4627.00	36.70	1.40	4598.66	120.71	-2.84	120.68	10
25	4659.00	38.60	2.30	4624.00	140.24	-2.20	140.22	6
26	4691.00	41.10	1.70	4648.68	160.74	-1.49	160.71	8
27	4722.00	43.10	1.10	4671.56	181.51	-0.98	181.49	7
28	4754.00	45.50	1.00	4694.48	203.85	-0.57	203.84	8
29	4788.00	48.20	0.50	4718.35	227.20	-0.27	227.18	9
30	4818.00	51.90	0.10	4738.89	251.72	-0.14	251.71	12
31	4849.00	55.70	0.10	4756.19	278.73	-0.10	278.72	12
32	4881.00	59.30	359.80	4772.39	303.72	-0.13	303.70	11
33	4913.00	62.60	358.70	4787.92	331.68	-0.50	331.67	11
34	4945.00	65.80	358.80	4801.90	360.48	-1.12	360.43	9
35	4977.00	69.00	359.30	4814.25	389.97	-1.61	389.94	11
36	5008.00	71.80	359.70	4824.82	419.18	-1.87	419.15	9
37	5040.00	73.10	359.90	4834.24	449.70	-1.97	449.66	4
38	5072.00	75.60		4842.90	480.60	-2.00	480.48	8
39	5104.00	78.10	0.20	4850.21	511.86	-1.84	511.82	8
40	5135.00	80.50	0.30	4855.96	542.12	-1.81	542.07	8
41	5167.00	82.80	1.10	4860.61	573.77	-1.42	573.73	8
42	5193.00	84.60	1.10	4863.46	599.61	-0.93	599.57	7
43	5278.00	90.20	1.60	4887.22	682.47	1.03	682.45	7
44	5308.00	90.40	1.10	4887.06	714.48	1.78	714.44	2
45	5340.00	91.20	0.60	4886.61	746.45	2.25	746.44	3
46	5372.00	91.30	0.10	4885.91	778.44	2.45	778.43	2
47	5404.00	90.90		4885.30	810.44	2.48	810.42	1
48	5436.00	90.00	0.40	4885.05	842.43	2.59	842.42	3
49	5468.00	89.70	359.80	4885.13	874.43	2.65	874.42	2
50	5499.00	90.70	359.60	4885.02	905.43	2.48	905.42	3
51	5531.00	89.90	359.20	4884.65	937.43	2.15	937.41	3
52	5563.00	90.40	358.80	4884.77	969.42	1.53	969.40	2
53	5595.00	91.20	358.30	4884.32	1001.41	0.87	1001.37	3
54	5627.00	90.10	358.30	4883.96	1033.39	-0.28	1033.34	3
55	5659.00	89.20	358.10	4884.16	1065.38	-1.29	1065.32	3
56	5691.00	90.40	358.10	4884.27	1097.38	-2.35	1097.29	4
57	5723.00	90.90	357.10	4883.90	1129.33	-3.69	1129.24	3
58	5755.00	91.00	358.80	4863.37	1161.28	-5.39	1161.17	1
59	5803.00	91.00	357.00	4882.64	1209.20	-7.98	1209.07	0
60	5851.00	92.30	358.70	4861.15	1257.11	-10.62	1256.95	3
61	5899.00	93.00	358.20	4858.94	1304.96	-13.59	1304.78	2
62	5947.00	93.70	357.00	4856.13	1352.79	-16.43	1352.58	2
63	5979.00	94.00	357.20	4853.99	1384.68	-18.05	1384.45	1
64	6011.00	93.80	358.30	4851.80	1416.58	-19.30	1416.34	3
65	6043.00	92.30	358.50	4850.10	1448.52	-20.19	1448.27	5
66	6075.00	91.20	359.60	4849.13	1480.50	-20.72	1480.24	5
67	6107.00	90.00		4848.79	1512.50	-20.83	1512.24	4
68	6139.00	90.00	1.00	4848.79	1544.60	-20.68	1544.24	3
69	6171.00	89.90		4848.82	1576.50	-20.28	1576.24	3
70	6203.00	90.20	1.10	4848.79	1608.50	-19.97	1608.24	4
71	6235.00	90.40	1.30	4848.62	1640.49	-19.30	1640.23	1



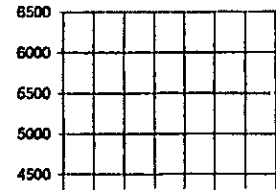


RIG: Lariat Rig 45

WELL: Bernice 1-17H
 LOCATION: 200' FSL & 1,900' FWL of 17-T36S-R7W
 BHL: 1,720' FSL & 1,980' FWL of 8-T35S-R7W

Target Direction: 359 deg
 North/South Hard Line: -200
 East/West Hard Line: -1880

STATION SURVEY						VERT.	DLS/100
NUMBER	DEPTH	INC	AZMTH	TVD	N-S	E-W	SECTION
72	8287.00	90.70	1.70	4848.32	1872.48	-18.48	1872.23
73	8289.00	90.10	1.20	4848.09	1704.48	-17.85	1704.22
74	8331.00	88.90	0.90	4848.37	1738.48	-17.07	1738.22
75	8383.00	88.50	0.40	4849.10	1788.45	-16.70	1788.21
76	8395.00	88.70	359.80	4849.88	1800.44	-16.65	1800.20
77	8427.00	90.00	359.60	4850.24	1832.43	-16.81	1832.19
78	8459.00	90.10		4850.21	1884.43	-16.93	1884.19
79	8491.00	90.10	359.30	4850.16	1898.43	-17.12	1898.19
80	8523.00	89.80	358.40	4850.24	1928.43	-17.78	1928.17
81	8571.00	89.80	358.60	4850.49	1978.38	-19.86	1978.10
82	8619.00	91.40	357.30	4849.89	2024.30	-22.41	2024.00
83	8651.00	92.00	356.80	4849.04	2058.25	-24.06	2055.83
84	8683.00	92.10	357.00	4847.90	2088.18	-25.76	2087.84
85	8715.00	91.20	358.80	4848.98	2120.12	-27.52	2119.77
86	8747.00	90.80	355.90	4848.47	2152.05	-29.55	2151.68
87	8778.00	89.80	356.30	4848.34	2182.98	-31.86	2182.58
88	8810.00	89.80	358.70	4848.42	2214.92	-33.61	2214.50
89	8841.00	89.50	357.10	4848.61	2245.87	-35.29	2245.44
90	8872.00	89.80	358.20	4848.80	2276.85	-36.58	2276.40
91	8904.00	90.20	358.00	4848.80	2308.83	-37.62	2308.37
92	8936.00	90.60	359.70	4848.58	2340.82	-38.27	2340.35
93	8968.00	90.80	359.80	4848.24	2372.82	-38.48	2372.35
94	7000.00	00.00	358.50	4845.82	2404.81	-38.88	2404.34
95	7032.00	90.90	1.60	4845.32	2436.81	-38.35	2436.34
96	7064.00	91.30	1.20	4844.71	2468.79	-37.57	2468.33
97	7096.00	90.40	2.20	4844.23	2500.77	-36.62	2500.32
98	7128.00	89.70	2.20	4844.20	2532.75	-35.39	2532.30
99	7160.00	90.10	2.70	4844.28	2564.72	-34.02	2564.28
100	7192.00	89.30	2.20	4844.43	2596.69	-32.65	2596.27
101	7224.00	89.20	2.50	4844.85	2628.68	-31.34	2628.25
102	7256.00	88.80	3.10	4845.40	2660.62	-29.78	2660.22
103	7288.00	88.80	2.20	4846.07	2692.57	-28.80	2692.19
104	7320.00	89.00	2.50	4846.69	2724.54	-26.99	2724.17
105	7352.00	89.70	1.50	4847.05	2756.52	-25.87	2756.15
106	7384.00	90.90	0.90	4846.88	2788.51	-25.20	2788.15
107	7416.00	91.60	0.90	4846.19	2820.50	-24.70	2820.14
108	7448.00	92.00	0.90	4845.18	2852.48	-24.20	2852.12
109	7480.00	92.30	359.80	4843.98	2884.48	-24.00	2884.10
110	7512.00	90.90	1.10	4843.09	2916.44	-23.75	2916.09
111	7544.00	89.90	0.80	4842.88	2948.44	-23.22	2948.09
112	7576.00	90.00	0.60	4842.89	2980.43	-22.83	2980.09
113	7608.00	90.10	359.90	4842.88	3012.43	-22.89	3012.08
114	7640.00	90.00		4842.83	3044.43	-22.72	3044.08
115	7672.00	89.80	0.10	4842.89	3076.43	-22.69	3076.08
116	7704.00	89.80	359.50	4843.00	3108.43	-22.80	3108.08
117	7736.00	90.00	359.10	4843.08	3140.43	-23.19	3140.07
118	7768.00	90.50	359.10	4842.82	3172.43	-23.89	3172.06
119	7800.00	90.80	358.70	4842.58	3204.42	-24.31	3204.05
120	7832.00	90.90	359.20	4842.08	3236.41	-24.89	3236.03
121	7864.00	90.80	359.80	4841.61	3268.40	-25.17	3268.02
122	7896.00	91.30	359.40	4841.04	3299.40	-25.39	3299.01
123	7927.00	90.90	359.40	4840.42	3331.39	-25.73	3331.00
124	7959.00	91.10	359.50	4839.87	3363.38	-26.03	3362.99
125	7991.00	91.50	358.80	4839.14	3395.37	-26.51	3394.97
126	8023.00	90.70	358.60	4838.53	3427.36	-27.23	3426.95
127	8055.00	89.80	359.10	4838.39	3459.35	-27.87	3458.93
128	8087.00	88.00	358.80	4839.00	3491.34	-28.43	3490.91
129	8119.00	88.00	359.40	4840.12	3523.31	-28.91	3522.89
130	8151.00	88.30	358.90	4841.15	3555.29	-29.38	3554.88
131	8183.00	88.40	359.30	4842.07	3587.28	-29.88	3586.84
132	8215.00	88.40	359.30	4842.98	3619.26	-30.28	3618.82
133	8246.00	88.90	359.20	4843.89	3650.25	-30.88	3649.80
134	8278.00	88.90	359.00	4844.31	3682.24	-31.18	3681.78
135	8310.00	89.00	358.50	4844.80	3714.23	-31.88	3713.76
136	8342.00	91.00	358.40	4844.80	3746.21	-32.76	3745.74
137	8374.00	92.70	358.20	4843.88	3778.18	-33.70	3777.70
138	8406.00	92.60	357.30	4842.33	3810.12	-34.95	3809.62
139	8438.00	93.20	357.90	4840.65	3842.05	-38.29	3841.54
140	8470.00	93.10	357.60	4838.89	3873.98	-37.54	3873.45
141	8502.00	92.40	357.30	4837.36	3905.91	-38.87	3905.37
142	8534.00	92.60	358.80	4835.96	3937.83	-40.61	3937.28
143	8566.00	92.20	358.20	4834.82	3969.77	-42.01	3969.20
144	8598.00	92.00	357.60	4833.45	4001.73	-43.20	4001.14





RIG: Lariat Rig 46

WELL: Bernice 1-17H
 LOCATION: 200' FSL & 1,980' FWL of 17-T35S-R7W
 BHL: 1,720' FSL & 1,880' FWL of 8-T35S-R7W

Target Direction: 359 deg
 North/South Hard Line: -200
 East/West Hard Line: -1980

STATION NUMBER	SURVEY DEPTH	INC	AZMTH	TVD	N-S	E-W	VERT. SECTION	DLS#00
145	8629.00	90.50	358.00	4832.77	4032.70	-44.42	4032.10	5
146	8661.00	89.70	357.70	4832.72	4064.87	-45.62	4064.08	3
147	8693.00	89.60	357.30	4832.91	4096.84	-47.02	4096.02	1
148	8725.00	89.20	357.70	4833.25	4128.61	-48.41	4127.97	2
149	8757.00	88.90	357.90	4833.78	4160.58	-49.84	4159.93	1
150	8789.00	88.70	357.50	4834.45	4192.55	-50.93	4191.88	1
151	8821.00	89.10	357.90	4835.08	4224.52	-52.21	4223.84	2
152	8853.00	89.00	357.50	4835.59	4256.49	-53.49	4255.80	1
153	8885.00	89.40	358.40	4836.04	4288.46	-54.84	4287.76	3
154	8917.00	90.00	358.10	4836.21	4320.45	-55.62	4319.73	2
155	8949.00	89.60	358.40	4836.35	4352.43	-56.59	4351.71	2
156	8981.00	89.20	357.90	4836.71	4384.41	-57.63	4383.68	2
157	9013.00	88.40	357.10	4837.38	4416.38	-58.02	4415.62	4
158	9045.00	88.60	358.50	4838.22	4448.34	-60.25	4447.58	4
159	9077.00	89.80	358.20	4838.84	4480.32	-61.17	4479.55	4
160	9109.00	89.30	358.70	4838.86	4512.31	-62.04	4511.53	2
161	9141.00	91.10	358.80	4838.75	4544.30	-62.73	4543.51	6
162	9173.00	90.60	359.00	4838.30	4576.29	-63.35	4575.49	2
163	9205.00	91.30	358.80	4837.80	4608.28	-63.96	4607.48	3
164	9238.00	90.90	358.10	4837.21	4639.27	-64.80	4638.45	3
165	9268.00	90.60	358.40	4836.79	4671.25	-65.78	4670.42	1
166	9300.00	89.80	358.40	4836.87	4703.24	-66.67	4702.40	2
167	9332.00	90.00	358.90	4838.73	4735.23	-67.43	4734.38	2
168	9364.00	90.70	358.40	4838.54	4767.22	-68.18	4766.36	3
169	9396.00	90.10	358.20	4838.31	4799.20	-69.13	4798.34	2
170	9440.00	90.10	358.20	4838.23	4843.18	-70.51	4842.30	
171	9488.00	90.10	358.20	4838.15	4889.16	-71.98	4888.26	
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