

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

Case No. 2² 645

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map on the base of the Second Bone Spring Sand. It shows that structure dips gently to the southeast. It also shows Bone Spring wells in the area, and a line of cross-section.
 - (b) Attachment B is a cross section showing the Second Bone Spring Sand, the target zones for the proposed well. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
4. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) The target zone is continuous and of relatively uniform thickness across the well unit.
 - (c) Each quarter-quarter section in the well unit will contribute more or less equally to production.

EXHIBIT

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(d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

5. Attachment C contains information from other Second Bone Spring Sand wells drilled in this area. There are both standup and laydown Bone Spring wells in this area, but with a preference for laydown wells.

6. Attachment D is a Planning Report for the proposed well. The producing interval of the well will be orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

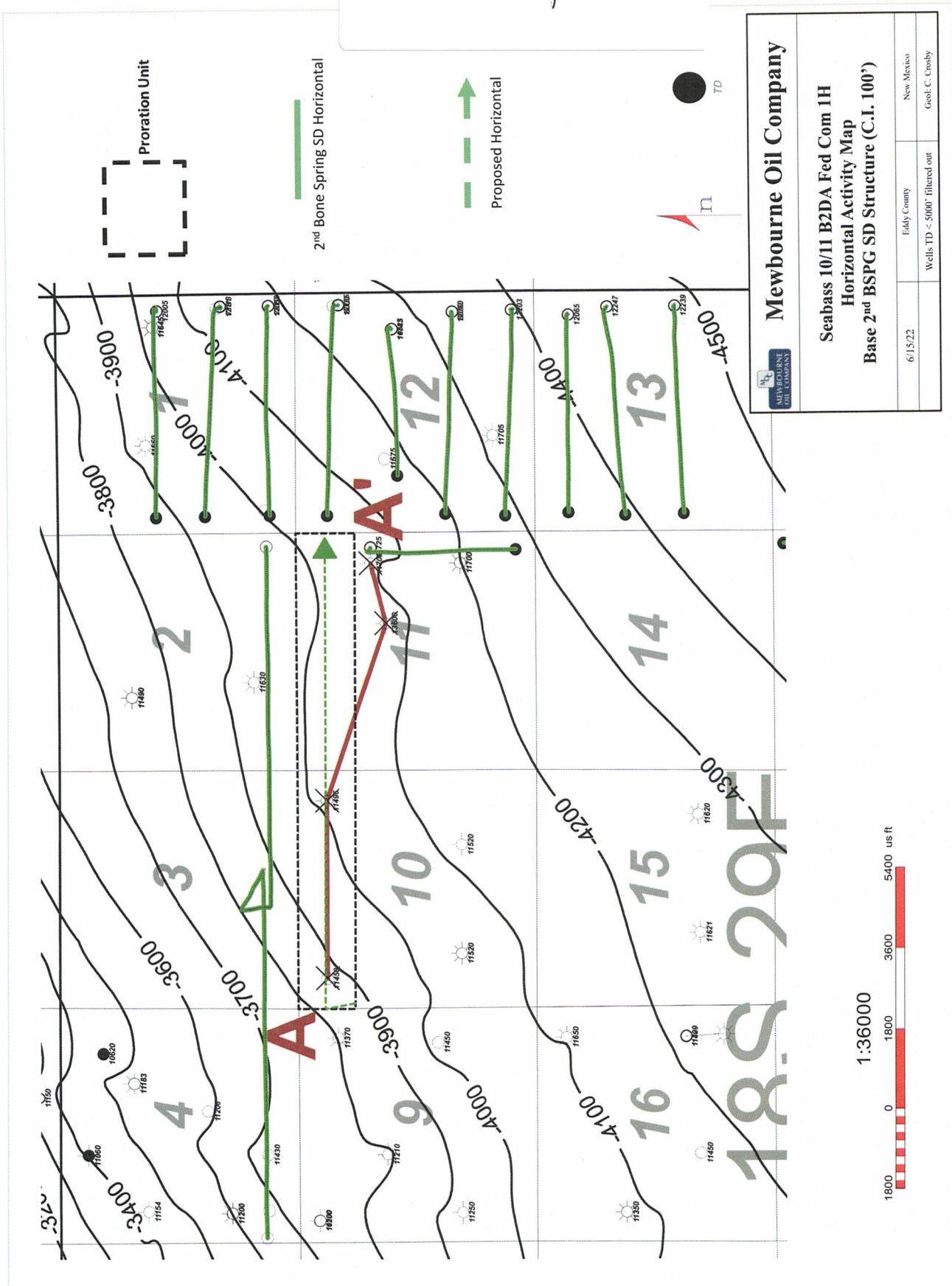
Date:

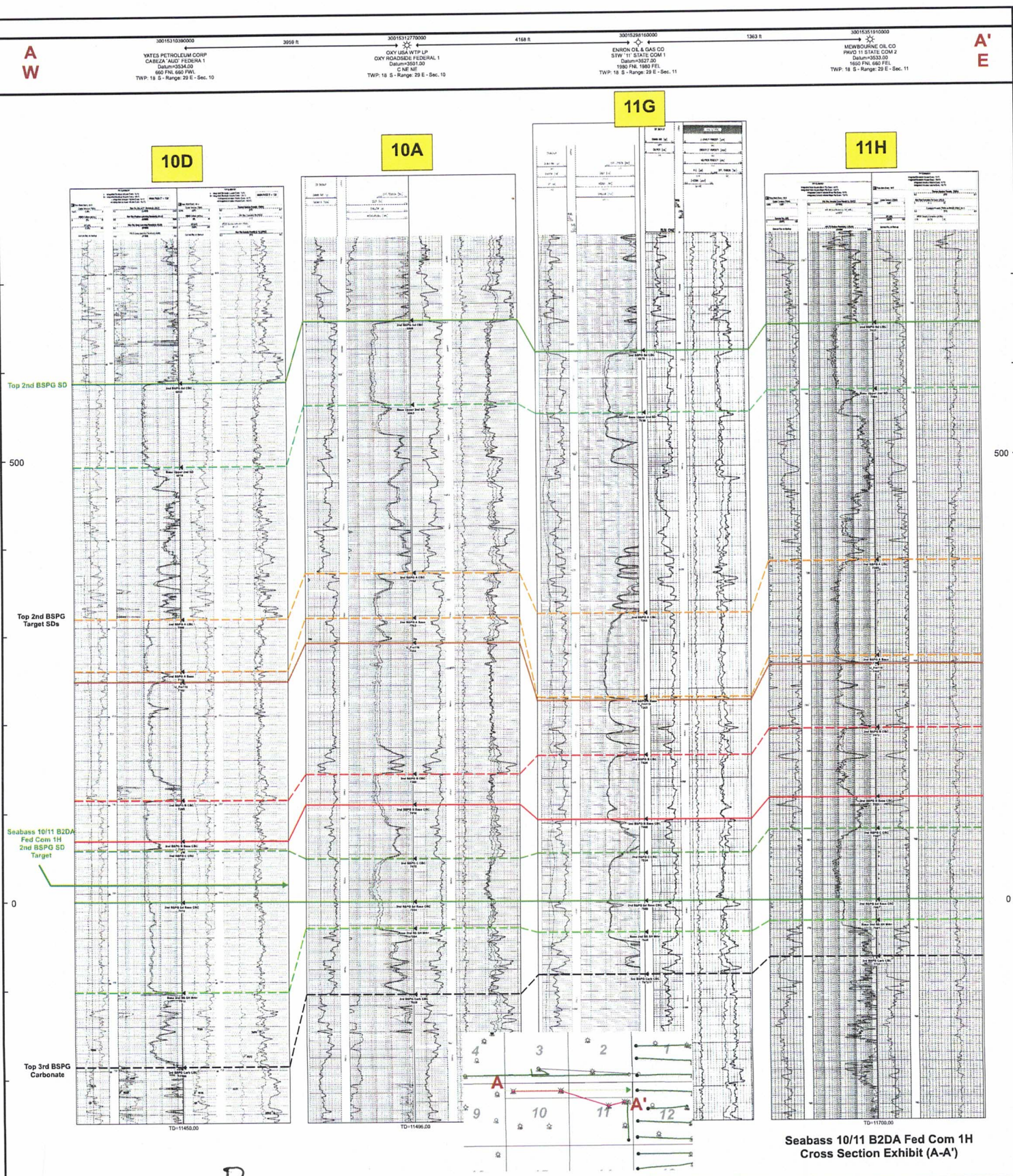
5/31/22


Charles Crosby

ATTACHMENT

A





ATTACHMENT B

Seabass 10/11 B2DA Fed Com 1H Area 2nd BSPG SD Production Table

Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Lobo State Com 1H	EOG	30015357090000	11H/18S/29E	11/5/2007	109.8	0.43	54.3	NS	2nd Bone Spring Sand
Sand Tank APS Federal Com 2H	EOG	30015371670000	12P/18S/29E	9/20/2010	276.6	1.37	36.7	EW	2nd Bone Spring Sand
Bailout BOA Federal Com 1H	EOG	30015371680100	12I/18S/29E	10/15/2009	205.5	1.18	14.1	EW	2nd Bone Spring Sand
Sand Tank 1 Federal Com 4H	EOG	30015372140000	1H/18S/29E	2/24/2011	180.1	1.06	10.0	EW	2nd Bone Spring Sand
Sand Tank 1 Federal Com 3H	EOG	30015372150100	1P/18S/29E	1/5/2011	200.6	1.06	3.8	EW	2nd Bone Spring Sand
Sand Tank 1 Federal Com 2H	EOG	30015372160100	1I/18S/29E	3/28/2010	252.7	1.11	25.4	EW	2nd Bone Spring Sand
Duggan 12 Federal Com 3H	EOG	30015376660100	12A/18S/29E	10/27/2010	217.9	1.07	22.6	EW	2nd Bone Spring Sand
Grateful BOD Federal Com 2H	EOG	30015385180000	13H/18S/29E	7/12/2012	96.1	0.48	98.1	EW	2nd Bone Spring Sand
Slalom BPZ Federal 1H	EOG	30015385410000	13I/18S/29E	8/12/2012	121.6	0.54	127.0	EW	2nd Bone Spring Sand
Grateful BOD Federal Com 1H	EOG	30015389900000	13A/18S/29E	12/8/2011	135.3	0.53	71.6	EW	2nd Bone Spring Sand
Swanson 3/2 B2OP Federal Com 1H	Mewbourne	30015492630000	30/18S/29E		Pending			EW	2nd Bone Spring Sand
Samsonite 3/4 B2NM Federal Com 1H	Mewbourne	30015492050000	30/18S/29E		Pending			EW	2nd Bone Spring Sand

ATTACHMENT C

ATTACHMENT

D

Mewbourne Oil Company

SURVEY CALCULATION REPORT
Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: Seabass 10/11 B2DA Fed Com 1H
KOP 6817.04
SL: 1300 FNL & 100 FWL; Sec 10D/18S/29E
PBHL: 660 FNL & 100 FEL; Sec 11A/18S/29E

Target KBTVD: 7,390 Feet 7390.00
Target Angle: 89.17 Degrees 89.17
Section Plane: 86.35 Degrees
Declination Corrected to True North: 6.63 Degrees
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT (RADIANS)	AZIMUTH (RADIANS)
T/I	6817.04	0.00	86.35	N/A	6817.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	6817.0	573.0	1E-12	1.51 #####
1	6906.21	8.92	86.35	89.167	6905.8	6.9	0.4	6.9	6.9	86.4	10.0	10.0	6905.7	484.3	0.1556251	1.51 0.1556
2	6995.38	17.83	86.35	89.167	6992.5	27.5	1.8	27.5	27.5	86.4	10.0	10.0	6992.1	397.9	0.3112502	1.51 0.1556
3	7084.54	26.75	86.35	89.167	7074.9	61.3	3.9	61.2	61.3	86.4	10.0	10.0	7074.0	316.0	0.4668753	1.51 0.1556
4	7173.71	35.67	86.35	89.167	7151.1	107.5	6.8	107.3	107.5	86.4	10.0	10.0	7149.6	240.4	0.6225004	1.51 0.1556
5	7262.88	44.58	86.35	89.167	7219.2	164.9	10.5	164.5	164.9	86.4	10.0	10.0	7216.8	173.2	0.7781256	1.51 0.1556
6	7352.04	53.50	86.35	89.167	7277.6	232.1	14.8	231.7	232.1	86.4	10.0	10.0	7274.2	115.8	0.9337507	1.51 0.1556
7	7441.21	62.42	86.35	89.167	7324.9	307.7	19.6	307.0	307.7	86.4	10.0	10.0	7320.4	69.6	1.0893758	1.51 0.1556
8	7530.38	71.33	86.35	89.167	7359.9	389.6	24.8	388.8	389.6	86.4	10.0	10.0	7354.2	35.8	1.2450009	1.51 0.1556
9	7619.54	80.25	86.35	89.167	7381.7	475.9	30.3	475.0	475.9	86.4	10.0	10.0	7374.8	15.2	1.400626	1.51 0.1556
10	7708.71	89.17	86.35	89.167	7389.9	564.6	35.9	563.5	564.6	86.4	10.0	10.0	7381.7	8.3	1.5562511	1.51 0.1556
11	7800.00	89.17	86.35	91.292	7391.3	655.9	41.7	654.6	655.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
12	7900.00	89.17	86.35	100	7392.7	755.9	48.1	754.4	755.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
13	8000.00	89.17	86.35	100	7394.2	855.9	54.4	854.2	855.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
14	8100.00	89.17	86.35	100	7395.6	955.9	60.8	953.9	955.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
15	8200.00	89.17	86.35	100	7397.1	1055.9	67.2	1053.7	1055.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
16	8300.00	89.17	86.35	100	7398.5	1155.9	73.5	1153.5	1155.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
17	8400.00	89.17	86.35	100	7400.0	1255.8	79.9	1253.3	1255.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
18	8500.00	89.17	86.35	100	7401.4	1355.8	86.3	1353.1	1355.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
19	8600.00	89.17	86.35	100	7402.9	1455.8	92.6	1452.9	1455.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
20	8700.00	89.17	86.35	100	7404.4	1555.8	99.0	1552.7	1555.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
21	8800.00	89.17	86.35	100	7405.8	1655.8	105.3	1652.4	1655.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
22	8900.00	89.17	86.35	100	7407.3	1755.8	111.7	1752.2	1755.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
23	9000.00	89.17	86.35	100	7408.7	1855.8	118.1	1852.0	1855.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
24	9100.00	89.17	86.35	100	7410.2	1955.8	124.4	1951.8	1955.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
25	9200.00	89.17	86.35	100	7411.6	2055.8	130.8	2051.6	2055.8	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
26	9300.00	89.17	86.35	100	7413.1	2155.7	137.1	2151.4	2155.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
27	9400.00	89.17	86.35	100	7414.5	2255.7	143.5	2251.2	2255.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
28	9500.00	89.17	86.35	100	7416.0	2355.7	149.9	2351.0	2355.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
29	9600.00	89.17	86.35	100	7417.4	2455.7	156.2	2450.7	2455.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
30	9700.00	89.17	86.35	100	7418.9	2555.7	162.6	2550.5	2555.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
31	9800.00	89.17	86.35	100	7420.4	2655.7	168.9	2650.3	2655.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
32	9900.00	89.17	86.35	100	7421.8	2755.7	175.3	2750.1	2755.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
33	10000.00	89.17	86.35	100	7423.3	2855.7	181.7	2849.9	2855.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
34	10100.00	89.17	86.35	100	7424.7	2955.7	188.0	2949.7	2955.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
35	10200.00	89.17	86.35	100	7426.2	3055.7	194.4	3049.5	3055.7	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
36	10300.00	89.17	86.35	100	7427.6	3155.6	200.7	3149.3	3155.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
37	10400.00	89.17	86.35	100	7429.1	3255.6	207.1	3249.0	3255.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
38	10500.00	89.17	86.35	100	7430.5	3355.6	213.5	3348.8	3355.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
39	10600.00	89.17	86.35	100	7432.0	3455.6	219.8	3448.6	3455.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
40	10700.00	89.17	86.35	100	7433.4	3555.6	226.2	3548.4	3555.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
41	10800.00	89.17	86.35	100	7434.9	3655.6	232.5	3648.2	3655.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
42	10900.00	89.17	86.35	100	7436.4	3755.6	238.9	3748.0	3755.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
43	11000.00	89.17	86.35	100	7437.8	3855.6	245.3	3847.8	3855.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
44	11100.00	89.17	86.35	100	7439.3	3955.6	251.6	3947.5	3955.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
45	11200.00	89.17	86.35	100	7440.7	4055.5	258.0	4047.3	4055.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
46	11300.00	89.17	86.35	100	7442.2	4155.5	264.4	4147.1	4155.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
47	11400.00	89.17	86.35	100	7443.6	4255.5	270.7	4246.9	4255.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
48	11500.00	89.17	86.35	100	7445.1	4355.5	277.1	4346.7	4355.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
49	11600.00	89.17	86.35	100	7446.5	4455.5	283.4	4446.5	4455.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
50	11700.00	89.17	86.35	100	7448.0	4555.5	289.8	4546.3	4555.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
51	11800.00	89.17	86.35	100	7449.4	4655.5	296.2	4646.1	4655.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
52	11900.00	89.17	86.35	100	7450.9	4755.5	302.5	4745.8	4755.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
53	12000.00	89.17	86.35	100	7452.4	4855.5	308.9	4845.6	4855.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
54	12100.00	89.17	86.35	100	7453.8	4955.5	315.2	4945.4	4955.5	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
55	12200.00	89.17	86.35	100	7455.3	5055.4	321.6	5045.2	5055.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10
56	12300.00	89.17	86.35	100	7456.7	5155.4	328.0	5145.0	5155.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51 1E-10

57	12400.00	89.17	86.35	100	7458.2	5255.4	334.3	5244.8	5255.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
58	12500.00	89.17	86.35	100	7459.6	5355.4	340.7	5344.6	5355.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
59	12600.00	89.17	86.35	100	7461.1	5455.4	347.0	5444.3	5455.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
60	12700.00	89.17	86.35	100	7462.5	5555.4	353.4	5544.1	5555.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
61	12800.00	89.17	86.35	100	7464.0	5655.4	359.8	5643.9	5655.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
62	12900.00	89.17	86.35	100	7465.4	5755.4	366.1	5743.7	5755.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
63	13000.00	89.17	86.35	100	7466.9	5855.4	372.5	5843.5	5855.4	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
64	13100.00	89.17	86.35	100	7468.4	5955.3	378.8	5943.3	5955.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
65	13200.00	89.17	86.35	100	7469.8	6055.3	385.2	6043.1	6055.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
66	13300.00	89.17	86.35	100	7471.3	6155.3	391.6	6142.9	6155.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
67	13400.00	89.17	86.35	100	7472.7	6255.3	397.9	6242.6	6255.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
68	13500.00	89.17	86.35	100	7474.2	6355.3	404.3	6342.4	6355.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
69	13600.00	89.17	86.35	100	7475.6	6455.3	410.6	6442.2	6455.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
70	13700.00	89.17	86.35	100	7477.1	6555.3	417.0	6542.0	6555.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
71	13800.00	89.17	86.35	100	7478.5	6655.3	423.4	6641.8	6655.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
72	13900.00	89.17	86.35	100	7480.0	6755.3	429.7	6741.6	6755.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
73	14000.00	89.17	86.35	100	7481.4	6855.3	436.1	6841.4	6855.3	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
74	14100.00	89.17	86.35	100	7482.9	6955.2	442.5	6941.2	6955.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
75	14200.00	89.17	86.35	100	7484.4	7055.2	448.8	7040.9	7055.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
76	14300.00	89.17	86.35	100	7485.8	7155.2	455.2	7140.7	7155.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
77	14400.00	89.17	86.35	100	7487.3	7255.2	461.5	7240.5	7255.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
78	14500.00	89.17	86.35	100	7488.7	7355.2	467.9	7340.3	7355.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
79	14600.00	89.17	86.35	100	7490.2	7455.2	474.3	7440.1	7455.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
80	14700.00	89.17	86.35	100	7491.6	7555.2	480.6	7539.9	7555.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
81	14800.00	89.17	86.35	100	7493.1	7655.2	487.0	7639.7	7655.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
82	14900.00	89.17	86.35	100	7494.5	7755.2	493.3	7739.4	7755.2	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
83	15000.00	89.17	86.35	100	7496.0	7855.1	499.7	7839.2	7855.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
84	15100.00	89.17	86.35	100	7497.4	7955.1	506.1	7939.0	7955.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
85	15200.00	89.17	86.35	100	7498.9	8055.1	512.4	8038.8	8055.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
86	15300.00	89.17	86.35	100	7500.4	8155.1	518.8	8138.6	8155.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
87	15400.00	89.17	86.35	100	7501.8	8255.1	525.1	8238.4	8255.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
88	15500.00	89.17	86.35	100	7503.3	8355.1	531.5	8338.2	8355.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
89	15600.00	89.17	86.35	100	7504.7	8455.1	537.9	8438.0	8455.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
90	15700.00	89.17	86.35	100	7506.2	8555.1	544.2	8537.7	8555.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
91	15800.00	89.17	86.35	100	7507.6	8655.1	550.6	8637.5	8655.1	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
92	15900.00	89.17	86.35	100	7509.1	8755.0	556.9	8737.3	8755.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
93	16000.00	89.17	86.35	100	7510.5	8855.0	563.3	8837.1	8855.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
94	16100.00	89.17	86.35	100	7512.0	8955.0	569.7	8936.9	8955.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
95	16200.00	89.17	86.35	100	7513.4	9055.0	576.0	9036.7	9055.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
96	16300.00	89.17	86.35	100	7514.9	9155.0	582.4	9136.5	9155.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
97	16400.00	89.17	86.35	100	7516.4	9255.0	588.7	9236.3	9255.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
98	16500.00	89.17	86.35	100	7517.8	9355.0	595.1	9336.0	9355.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
99	16600.00	89.17	86.35	100	7519.3	9455.0	601.5	9435.8	9455.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
100	16700.00	89.17	86.35	100	7520.7	9555.0	607.8	9535.6	9555.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
101	16800.00	89.17	86.35	100	7522.2	9655.0	614.2	9635.4	9655.0	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
102	16900.00	89.17	86.35	100	7523.6	9754.9	620.6	9735.2	9754.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
103	17000.00	89.17	86.35	100	7525.1	9854.9	626.9	9835.0	9854.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
104	17100.00	89.17	86.35	100	7526.5	9954.9	633.3	9934.8	9954.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
105	17200.00	89.17	86.35	100	7528.0	10054.9	639.6	10034.5	10054.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
106	17300.00	89.17	86.35	100	7529.4	10154.9	646.0	10134.3	10154.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
107	17400.00	89.17	86.35	100	7530.9	10254.9	652.4	10234.1	10254.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
108	17500.00	89.17	86.35	100	7532.4	10354.9	658.7	10333.9	10354.9	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
109	17547.76	89.17	86.35	47.756	7533.0	10402.6	661.8	10381.6	10402.6	86.4	0.0	0.0	7381.7	8.3	1.5562511	1.51	1E-10
110	17547.76	89.17	86.35	0	7533.0	10402.6	661.8	10381.6	10402.6	86.4	#####	#####	7381.7	8.3	1.5562511	1.51	1E-10