

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

I & E CFO

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC063667

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
891000326X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
BIG EDDY UNIT 30 REY 102H2. Name of Operator
XTO PERMIAN OPERATING LLCContact: CASSIE EVANS
E-Mail: cassie_evans@xtoenergy.com9. API Well No.
30-015-46244-00-X13a. Address
6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 797073b. Phone No. (include area code)
Ph: 432-218-367110. Field and Pool or Exploratory Area
WC WILLIAMS SINK-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T20S R31E NWSW 1065FSL 405FWL
32.568981 N Lat, 103.847137 W Lon

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO Permian Operating respectfully submits the following surface hole location change for the referenced well above.

1. Surface hole location is changing from (1,065? FSL & 405? FWL, Section 14, T. 20 S. R. 31 E? F-12 Slot) to (1,065? FSL & 435? FWL, Section 14, T. 20 S. R. 31 E? F-11 Slot). No additional surface disturbance is associated with this move.

2. Well name change from Big Eddy Unit 30E Rey 102H to Big Eddy Unit 30 Rey 102H

3. Updated directional is attached.

NIM OIL CONSERVATION
ARTESIA DISTRICT

OCT 24 2019

(Only directional plan changed on drilling side)

RECEIVED 10-20-2019
DOI BLM-ED 0810- EA

10-18-2019

OK per Bob Ballard

Original drilling COA still apply - JAM 10/17/19

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #484089 verified by the BLM Well Information System
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JUANA MEDRANO on 09/20/2019 (19JM0097SE)

Name (Printed/Typed) CASSIE EVANS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/19/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NAME change

RUP 10-24-19

Sdrf hole unchanged
SAME as 30-015-46199

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico CONSERVATION
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION 2019
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

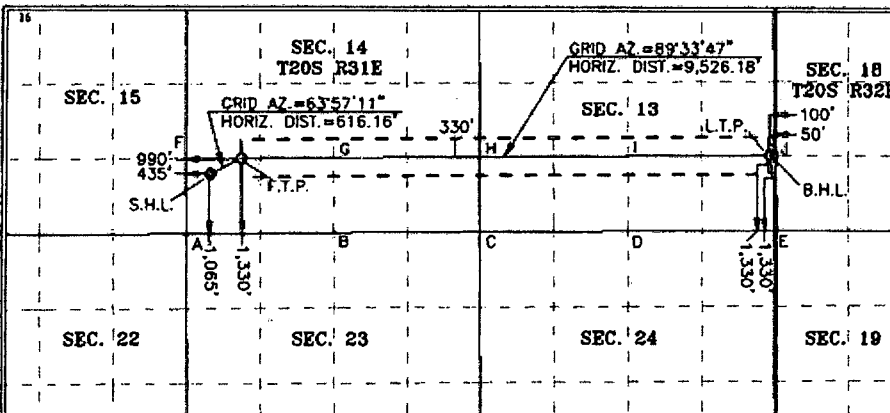
¹ API Number 30-015-46244	² Pool Code 97650	³ Pool Name WC WILLIAMS SINK; BONE SPRING
⁴ Property Code 326247	⁵ Property Name BIG EDDY UNIT 30 REY	⁶ Well Number 102H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,452'

¹⁰ Surface Location									
UL or lot no. M	Section 14	Township 20 S	Range 31 E	Lot Idn	Feet from the 1,065	North/South line SOUTH	Feet from the 435	East/West line WEST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 13	Township 20 S	Range 31 E	Lot Idn	Feet from the 1,330	North/South line SOUTH	Feet from the 50	East/West line EAST	County EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
Signature Cassie Evans	Date 09/19/2019
Printed Name CASSIE EVANS	
E-mail Address cassie_evans@xtoenergy.com	

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.	
Date of Survey 8-27-2019	Signature and Seal of Professional Surveyor
Certificate Number MARK DILLON HARP 23786	Date 2019020394

HEADER

Company : XTO PERMIAN OPERATING
 Field : EDDY COUNTY, NM (NAD27) NMEZ GRID
 Site : BIG EDDY UNIT 30E EAST
 Well Name : Rey 102H

WELL INFORMATION

API number :
 Engineer :
 State :
 County :
 Depth Unit : usft
 Datum elevation : 3449.00
 VSect. Azimuth : 88.12
 VSect. North : 0.00
 VSect. East : 0.00
 Survey Name : Plan #1
 Survey Date : 01/01/1990
 Geomagnetic Date: 03/07/2019
 Extract Date : 27-Jun-2019

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Seq Measured Incl Azimuth Course TVD Vertical Displ Displ Total At DLS X Y S
# depth angle angle length depth section +N/S- +E/W- displ Azim (deg/
- (ft) (deg) (deg) (ft) (ft) (ft) (ft) (ft) (deg) 100ft) (ft) (ft)
=====
1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007.730
2 100.00 0.00 0.00 100.00 100.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
3 200.00 0.00 0.00 100.00 200.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
4 300.00 0.00 0.00 100.00 300.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
5 400.00 0.00 0.00 100.00 400.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
6 500.00 0.00 0.00 100.00 500.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
7 600.00 0.00 0.00 100.00 600.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
8 700.00 0.00 0.00 100.00 700.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
9 800.00 0.00 0.00 100.00 800.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
10 900.00 0.00 0.00 100.00 900.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
11 1000.00 0.00 0.00 100.00 1000.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
12 1100.00 0.00 0.00 100.00 1100.00 0.00 0.00 0.00 0.00 0.00 0.00 649964.840 E 571007
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13	1200.00	0.00	0.00	100.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
14	1300.00	0.00	0.00	100.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
15	1400.00	0.00	0.00	100.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
16	1500.00	0.00	0.00	100.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
17	1600.00	0.00	0.00	100.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
18	1700.00	0.00	0.00	100.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
19	1800.00	0.00	0.00	100.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
20	1900.00	0.00	0.00	100.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
21	2000.00	0.00	0.00	100.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
22	2100.00	0.00	0.00	100.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
23	2200.00	0.00	0.00	100.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
24	2300.00	0.00	0.00	100.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
25	2400.00	0.00	0.00	100.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
26	2500.00	0.00	0.00	100.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
27	2600.00	0.00	0.00	100.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
28	2700.00	0.00	0.00	100.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
29	2800.00	0.00	0.00	100.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
30	2900.00	0.00	0.00	100.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
31	3000.00	0.00	0.00	100.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
32	3100.00	0.00	0.00	100.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
33	3200.00	0.00	0.00	100.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
34	3300.00	0.00	0.00	100.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
35	3400.00	0.00	0.00	100.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
36	3500.00	0.00	0.00	100.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	649964.840 E	57100
37	3600.00	1.00	225.00	100.00	3599.99	-0.64	-0.62	-0.62	0.87	225.00	1.00	649964.223 E	57
38	3700.00	2.00	225.00	100.00	3699.96	-2.55	-2.47	-2.47	3.49	225.00	1.00	649962.372 E	57
39	3800.00	3.00	225.00	100.00	3799.86	-5.73	-5.55	-5.55	7.85	225.00	1.00	649959.288 E	57
40	3900.00	2.78	205.55	100.00	3899.74	-8.76	-9.59	-8.45	12.78	221.38	1.00	649956.393 E	57
41	4000.00	2.90	185.40	100.00	3999.62	-10.19	-14.29	-9.73	17.29	214.25	1.00	649955.110 E	57
42	4029.52	3.00	180.00	29.52	4029.10	-10.31	-15.81	-9.80	18.60	211.80	1.00	649955.040 E	57
43	4100.00	2.44	170.89	70.48	4099.50	-10.19	-19.13	-9.56	21.39	206.55	1.00	649955.278 E	57
44	4200.00	1.83	149.30	100.00	4199.43	-9.15	-22.61	-8.41	24.12	200.40	1.00	649956.431 E	57
45	4300.00	1.66	116.44	100.00	4299.39	-7.11	-24.63	-6.30	25.42	194.35	1.00	649958.540 E	57
46	4400.00	2.03	87.19	100.00	4399.34	-4.06	-25.18	-3.23	25.39	187.32	1.00	649961.605 E	57
47	4500.00	2.74	70.03	100.00	4499.25	-0.01	-24.28	0.79	24.29	178.15	1.00	649965.625 E	57
48	4600.00	3.59	60.42	100.00	4599.10	5.04	-21.92	5.76	22.66	165.28	1.00	649970.599 E	57
49	4700.00	4.51	54.58	100.00	4698.85	11.08	-18.09	11.69	21.54	147.14	1.00	649976.525 E	57
50	4800.00	5.45	50.73	100.00	4798.47	18.13	-12.81	18.56	22.55	124.61	1.00	649983.401 E	57
51	4900.00	6.41	48.02	100.00	4897.93	26.17	-6.07	26.39	27.08	102.96	1.00	649991.226 E	57
52	5000.00	7.38	46.02	100.00	4997.21	35.21	2.12	35.16	35.22	86.55	1.00	649999.997 E	57
53	5063.50	8.00	45.00	63.50	5060.14	41.46	8.08	41.22	42.00	78.91	1.00	650006.056 E	57
54	5100.00	8.00	45.00	36.50	5096.28	45.17	11.67	44.81	46.30	75.40	0.00	650009.648 E	57
55	5200.00	8.00	45.00	100.00	5195.31	55.33	21.51	54.65	58.73	68.51	0.00	650019.489 E	57
56	5300.00	8.00	45.00	100.00	5294.34	65.49	31.35	64.49	71.71	64.07	0.00	650029.330 E	57
57	5400.00	8.00	45.00	100.00	5393.36	75.64	41.19	74.33	84.98	61.01	0.00	650039.171 E	57
58	5500.00	8.00	45.00	100.00	5492.39	85.80	51.03	84.17	98.43	58.77	0.00	650049.012 E	57
59	5600.00	8.00	45.00	100.00	5591.42	95.96	60.87	94.01	112.00	57.08	0.00	650058.853 E	57

60	5700.00	8.00	45.00	100.00	5690.44	106.12	70.72	103.85	125.64	55.75	0.00	650068.694 E
61	5800.00	8.00	45.00	100.00	5789.47	116.28	80.56	113.69	139.34	54.68	0.00	650078.535 E
62	5900.00	8.00	45.00	100.00	5888.50	126.44	90.40	123.54	153.08	53.80	0.00	650088.376 E
63	6000.00	8.00	45.00	100.00	5987.52	136.60	100.24	133.38	166.85	53.07	0.00	650098.217 E
64	6100.00	8.00	45.00	100.00	6086.55	146.76	110.08	143.22	180.63	52.45	0.00	650108.058 E
65	6200.00	8.00	45.00	100.00	6185.58	156.92	119.92	153.06	194.44	51.92	0.00	650117.899 E
66	6300.00	8.00	45.00	100.00	6284.61	167.08	129.76	162.90	208.27	51.46	0.00	650127.740 E
67	6400.00	8.00	45.00	100.00	6383.63	177.24	139.60	172.74	222.10	51.06	0.00	650137.581 E
68	6500.00	8.00	45.00	100.00	6482.66	187.39	149.44	182.58	235.94	50.70	0.00	650147.422 E
69	6600.00	8.00	45.00	100.00	6581.69	197.55	159.29	192.42	249.80	50.38	0.00	650157.263 E
70	6700.00	8.00	45.00	100.00	6680.71	207.71	169.13	202.26	263.66	50.10	0.00	650167.104 E
71	6800.00	8.00	45.00	100.00	6779.74	217.87	178.97	212.11	277.52	49.84	0.00	650176.945 E
72	6900.00	8.00	45.00	100.00	6878.77	228.03	188.81	221.95	291.39	49.61	0.00	650186.786 E
73	7000.00	8.00	45.00	100.00	6977.79	238.19	198.65	231.79	305.27	49.40	0.00	650196.627 E
74	7100.00	8.00	45.00	100.00	7076.82	248.35	208.49	241.63	319.14	49.21	0.00	650206.468 E
75	7200.00	8.00	45.00	100.00	7175.85	258.51	218.33	251.47	333.02	49.03	0.00	650216.309 E
76	7228.50	8.00	45.00	28.50	7204.07	261.40	221.14	254.27	336.98	48.99	0.00	650219.114 E
77	7300.00	7.29	45.00	71.50	7274.93	268.34	227.86	261.00	346.47	48.88	1.00	650225.838 E
78	7400.00	6.29	45.00	100.00	7374.23	276.97	236.21	269.35	358.26	48.75	1.00	650234.192 E
79	7500.00	5.29	45.00	100.00	7473.72	284.33	243.34	276.48	368.31	48.65	1.00	650241.319 E
80	7600.00	4.29	45.00	100.00	7573.37	290.42	249.24	282.38	376.64	48.57	1.00	650247.217 E
81	7700.00	3.29	45.00	100.00	7673.15	295.23	253.91	287.05	383.23	48.51	1.00	650251.885 E
82	7800.00	2.29	45.00	100.00	7773.03	298.78	257.34	290.48	388.08	48.46	1.00	650255.321 E
83	7900.00	1.29	45.00	100.00	7872.98	301.05	259.55	292.68	391.19	48.43	1.00	650257.523 E
84	8000.00	0.29	45.00	100.00	7972.97	302.05	260.51	293.65	392.55	48.42	1.00	650258.492 E
85	8028.50	0.00	45.00	28.50	8001.47	302.11	260.56	293.70	392.63	48.42	1.00	650258.542 E
86	8100.00	0.00	45.00	71.50	8072.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
87	8200.00	0.00	45.00	100.00	8172.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
88	8300.00	0.00	45.00	100.00	8272.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
89	8400.00	0.00	45.00	100.00	8372.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
90	8500.00	0.00	45.00	100.00	8472.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
91	8600.00	0.00	45.00	100.00	8572.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
92	8700.00	0.00	45.00	100.00	8672.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
93	8800.00	0.00	45.00	100.00	8772.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
94	8900.00	0.00	45.00	100.00	8872.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
95	9000.00	0.00	45.00	100.00	8972.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
96	9100.00	0.00	45.00	100.00	9072.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
97	9200.00	0.00	45.00	100.00	9172.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
98	9300.00	0.00	45.00	100.00	9272.97	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
99	9320.07	0.00	45.00	20.07	9293.04	302.11	260.56	293.70	392.63	48.42	0.00	650258.542 E
100	9350.00	2.99	89.59	29.93	9322.96	302.89	260.57	294.48	393.21	48.50	10.00	650259.324 E
101	9400.00	7.99	89.59	50.00	9372.71	307.67	260.60	299.27	396.83	48.95	10.00	650264.108 E
102	9450.00	12.99	89.59	50.00	9421.86	316.77	260.67	308.37	403.78	49.79	10.00	650273.210 E
103	9500.00	17.99	89.59	50.00	9470.03	330.12	260.77	321.72	414.13	50.97	10.00	650286.562 E
104	9550.00	22.99	89.59	50.00	9516.85	347.61	260.89	339.22	427.94	52.44	10.00	650304.060 E
105	9600.00	27.99	89.59	50.00	9561.97	369.12	261.05	360.73	445.28	54.11	10.00	650325.573 E
106	9650.00	32.99	89.59	50.00	9605.04	394.47	261.23	386.10	466.17	55.92	10.00	650350.935 E

107	9700.00	37.99	89.59	50.00	9645.74	423.48	261.44	415.12	490.58	57.80	10.00	650379.955
108	9750.00	42.99	89.59	50.00	9683.75	455.93	261.68	447.57	518.46	59.69	10.00	650412.412
109	9800.00	47.99	89.59	50.00	9718.79	491.56	261.94	483.22	549.65	61.54	10.00	650448.058
110	9850.00	52.99	89.59	50.00	9750.59	530.12	262.22	521.78	583.96	63.32	10.00	650486.622
111	9900.00	57.99	89.59	50.00	9778.90	571.29	262.51	562.97	621.17	65.00	10.00	650527.810
112	9950.00	62.99	89.59	50.00	9803.52	614.78	262.83	606.47	660.97	66.57	10.00	650571.310
113	10000.00	67.99	89.59	50.00	9824.25	660.25	263.16	651.95	703.06	68.02	10.00	650616.790
114	10050.00	72.99	89.59	50.00	9840.95	707.35	263.50	699.06	747.08	69.35	10.00	650663.904
115	10100.00	77.99	89.59	50.00	9853.47	755.72	263.85	747.45	792.66	70.56	10.00	650712.293
116	10150.00	82.99	89.59	50.00	9861.72	805.00	264.21	796.75	839.41	71.65	10.00	650761.589
117	10200.00	87.99	89.59	50.00	9865.65	854.81	264.57	846.58	886.96	72.65	10.00	650811.417
118	10220.07	90.00	89.59	20.07	9866.00	874.88	264.71	866.65	906.17	73.01	10.00	650831.485
119	10300.00	90.00	89.59	79.93	9866.00	954.78	265.29	946.57	983.04	74.34	0.00	650911.411
120	10400.00	90.00	89.59	100.00	9866.00	1054.74	266.02	1046.57	1079.85	75.74	0.00	651011.40
121	10500.00	90.00	89.59	100.00	9866.00	1154.71	266.74	1146.57	1177.18	76.90	0.00	651111.40
122	10600.00	90.00	89.59	100.00	9866.00	1254.68	267.46	1246.56	1274.93	77.89	0.00	651211.40
123	10700.00	90.00	89.59	100.00	9866.00	1354.65	268.19	1346.56	1373.01	78.74	0.00	651311.40
124	10800.00	90.00	89.59	100.00	9866.00	1454.61	268.91	1446.56	1471.34	79.47	0.00	651411.39
125	10900.00	90.00	89.59	100.00	9866.00	1554.58	269.64	1546.55	1569.88	80.11	0.00	651511.39
126	11000.00	90.00	89.59	100.00	9866.00	1654.55	270.36	1646.55	1668.60	80.68	0.00	651611.39
127	11100.00	90.00	89.59	100.00	9866.00	1754.51	271.08	1746.55	1767.46	81.18	0.00	651711.39
128	11200.00	90.00	89.59	100.00	9866.00	1854.48	271.81	1846.55	1866.44	81.63	0.00	651811.38
129	11300.00	90.00	89.59	100.00	9866.00	1954.45	272.53	1946.54	1965.53	82.03	0.00	651911.38
130	11400.00	90.00	89.59	100.00	9866.00	2054.42	273.25	2046.54	2064.70	82.39	0.00	652011.38
131	11500.00	90.00	89.59	100.00	9866.00	2154.38	273.98	2146.54	2163.95	82.73	0.00	652111.37
132	11600.00	90.00	89.59	100.00	9866.00	2254.35	274.70	2246.54	2263.27	83.03	0.00	652211.37
133	11700.00	90.00	89.59	100.00	9866.00	2354.32	275.43	2346.53	2362.64	83.31	0.00	652311.37
134	11800.00	90.00	89.59	100.00	9866.00	2454.29	276.15	2446.53	2462.07	83.56	0.00	652411.37
135	11900.00	90.00	89.59	100.00	9866.00	2554.25	276.87	2546.53	2561.54	83.79	0.00	652511.36
136	12000.00	90.00	89.59	100.00	9866.00	2654.22	277.60	2646.53	2661.05	84.01	0.00	652611.36
137	12100.00	90.00	89.59	100.00	9866.00	2754.19	278.32	2746.52	2760.59	84.21	0.00	652711.36
138	12200.00	90.00	89.59	100.00	9866.00	2854.15	279.05	2846.52	2860.17	84.40	0.00	652811.36
139	12300.00	90.00	89.59	100.00	9866.00	2954.12	279.77	2946.52	2959.77	84.58	0.00	652911.35
140	12400.00	90.00	89.59	100.00	9866.00	3054.09	280.49	3046.52	3059.40	84.74	0.00	653011.35
141	12500.00	90.00	89.59	100.00	9866.00	3154.06	281.22	3146.51	3159.05	84.89	0.00	653111.35
142	12600.00	90.00	89.59	100.00	9866.00	3254.02	281.94	3246.51	3258.73	85.04	0.00	653211.35
143	12700.00	90.00	89.59	100.00	9866.00	3353.99	282.67	3346.51	3358.42	85.17	0.00	653311.34
144	12800.00	90.00	89.59	100.00	9866.00	3453.96	283.39	3446.51	3458.14	85.30	0.00	653411.34
145	12900.00	90.00	89.59	100.00	9866.00	3553.92	284.11	3546.50	3557.86	85.42	0.00	653511.34
146	13000.00	90.00	89.59	100.00	9866.00	3653.89	284.84	3646.50	3657.61	85.53	0.00	653611.34
147	13100.00	90.00	89.59	100.00	9866.00	3753.86	285.56	3746.50	3757.36	85.64	0.00	653711.33
148	13200.00	90.00	89.59	100.00	9866.00	3853.83	286.29	3846.49	3857.13	85.74	0.00	653811.33
149	13300.00	90.00	89.59	100.00	9866.00	3953.79	287.01	3946.49	3956.91	85.84	0.00	653911.33
150	13400.00	90.00	89.59	100.00	9866.00	4053.76	287.73	4046.49	4056.71	85.93	0.00	654011.32
151	13500.00	90.00	89.59	100.00	9866.00	4153.73	288.46	4146.49	4156.51	86.02	0.00	654111.32
152	13600.00	90.00	89.59	100.00	9866.00	4253.69	289.18	4246.48	4256.32	86.10	0.00	654211.32
153	13700.00	90.00	89.59	100.00	9866.00	4353.66	289.91	4346.48	4356.14	86.18	0.00	654311.32

154	13800.00	90.00	89.59	100.00	9866.00	4453.63	290.63	4446.48	4455.97	86.26	0.00	654411.31
155	13900.00	90.00	89.59	100.00	9866.00	4553.60	291.35	4546.48	4555.80	86.33	0.00	654511.31
156	14000.00	90.00	89.59	100.00	9866.00	4653.56	292.08	4646.47	4655.64	86.40	0.00	654611.31
157	14100.00	90.00	89.59	100.00	9866.00	4753.53	292.80	4746.47	4755.49	86.47	0.00	654711.31
158	14200.00	90.00	89.59	100.00	9866.00	4853.50	293.53	4846.47	4855.35	86.53	0.00	654811.30
159	14300.00	90.00	89.59	100.00	9866.00	4953.46	294.25	4946.47	4955.21	86.60	0.00	654911.30
160	14400.00	90.00	89.59	100.00	9866.00	5053.43	294.97	5046.46	5055.08	86.65	0.00	655011.30
161	14500.00	90.00	89.59	100.00	9866.00	5153.40	295.70	5146.46	5154.95	86.71	0.00	655111.30
162	14600.00	90.00	89.59	100.00	9866.00	5253.37	296.42	5246.46	5254.83	86.77	0.00	655211.29
163	14700.00	90.00	89.59	100.00	9866.00	5353.33	297.15	5346.46	5354.71	86.82	0.00	655311.29
164	14800.00	90.00	89.59	100.00	9866.00	5453.30	297.87	5446.45	5454.59	86.87	0.00	655411.29
165	14900.00	90.00	89.59	100.00	9866.00	5553.27	298.59	5546.45	5554.48	86.92	0.00	655511.29
166	15000.00	90.00	89.59	100.00	9866.00	5653.23	299.32	5646.45	5654.38	86.97	0.00	655611.28
167	15100.00	90.00	89.59	100.00	9866.00	5753.20	300.04	5746.44	5754.27	87.01	0.00	655711.28
168	15200.00	90.00	89.59	100.00	9866.00	5853.17	300.77	5846.44	5854.17	87.06	0.00	655811.28
169	15300.00	90.00	89.59	100.00	9866.00	5953.14	301.49	5946.44	5954.08	87.10	0.00	655911.28
170	15400.00	90.00	89.59	100.00	9866.00	6053.10	302.21	6046.44	6053.99	87.14	0.00	656011.27
171	15500.00	90.00	89.59	100.00	9866.00	6153.07	302.94	6146.43	6153.90	87.18	0.00	656111.27
172	15600.00	90.00	89.59	100.00	9866.00	6253.04	303.66	6246.43	6253.81	87.22	0.00	656211.27
173	15700.00	90.00	89.59	100.00	9866.00	6353.00	304.39	6346.43	6353.72	87.25	0.00	656311.26
174	15800.00	90.00	89.59	100.00	9866.00	6452.97	305.11	6446.43	6453.64	87.29	0.00	656411.26
175	15900.00	90.00	89.59	100.00	9866.00	6552.94	305.83	6546.42	6553.56	87.33	0.00	656511.26
176	16000.00	90.00	89.59	100.00	9866.00	6652.91	306.56	6646.42	6653.49	87.36	0.00	656611.26
177	16100.00	90.00	89.59	100.00	9866.00	6752.87	307.28	6746.42	6753.41	87.39	0.00	656711.25
178	16200.00	90.00	89.59	100.00	9866.00	6852.84	308.01	6846.42	6853.34	87.42	0.00	656811.25
179	16300.00	90.00	89.59	100.00	9866.00	6952.81	308.73	6946.41	6953.27	87.46	0.00	656911.25
180	16400.00	90.00	89.59	100.00	9866.00	7052.77	309.45	7046.41	7053.20	87.49	0.00	657011.25
181	16500.00	90.00	89.59	100.00	9866.00	7152.74	310.18	7146.41	7153.14	87.51	0.00	657111.24
182	16600.00	90.00	89.59	100.00	9866.00	7252.71	310.90	7246.41	7253.07	87.54	0.00	657211.24
183	16700.00	90.00	89.59	100.00	9866.00	7352.68	311.63	7346.40	7353.01	87.57	0.00	657311.24
184	16800.00	90.00	89.59	100.00	9866.00	7452.64	312.35	7446.40	7452.95	87.60	0.00	657411.24
185	16900.00	90.00	89.59	100.00	9866.00	7552.61	313.07	7546.40	7552.89	87.62	0.00	657511.23
186	17000.00	90.00	89.59	100.00	9866.00	7652.58	313.80	7646.40	7652.83	87.65	0.00	657611.23
187	17100.00	90.00	89.59	100.00	9866.00	7752.54	314.52	7746.39	7752.78	87.67	0.00	657711.23
188	17200.00	90.00	89.59	100.00	9866.00	7852.51	315.25	7846.39	7852.72	87.70	0.00	657811.23
189	17300.00	90.00	89.59	100.00	9866.00	7952.48	315.97	7946.39	7952.67	87.72	0.00	657911.22
190	17400.00	90.00	89.59	100.00	9866.00	8052.45	316.69	8046.38	8052.61	87.75	0.00	658011.22
191	17500.00	90.00	89.59	100.00	9866.00	8152.41	317.42	8146.38	8152.56	87.77	0.00	658111.22
192	17600.00	90.00	89.59	100.00	9866.00	8252.38	318.14	8246.38	8252.51	87.79	0.00	658211.21
193	17700.00	90.00	89.59	100.00	9866.00	8352.35	318.87	8346.38	8352.47	87.81	0.00	658311.21
194	17800.00	90.00	89.59	100.00	9866.00	8452.31	319.59	8446.37	8452.42	87.83	0.00	658411.21
195	17900.00	90.00	89.59	100.00	9866.00	8552.28	320.31	8546.37	8552.37	87.85	0.00	658511.21
196	18000.00	90.00	89.59	100.00	9866.00	8652.25	321.04	8646.37	8652.33	87.87	0.00	658611.20
197	18100.00	90.00	89.59	100.00	9866.00	8752.22	321.76	8746.37	8752.28	87.89	0.00	658711.20
198	18200.00	90.00	89.59	100.00	9866.00	8852.18	322.49	8846.36	8852.24	87.91	0.00	658811.20
199	18300.00	90.00	89.59	100.00	9866.00	8952.15	323.21	8946.36	8952.20	87.93	0.00	658911.20
200	18400.00	90.00	89.59	100.00	9866.00	9052.12	323.93	9046.36	9052.16	87.95	0.00	659011.19

201	18500.00	90.00	89.59	100.00	9866.00	9152.08	324.66	9146.36	9152.12	87.97	0.00	659111.19
202	18600.00	90.00	89.59	100.00	9866.00	9252.05	325.38	9246.35	9252.08	87.98	0.00	659211.19
203	18700.00	90.00	89.59	100.00	9866.00	9352.02	326.11	9346.35	9352.04	88.00	0.00	659311.19
204	18800.00	90.00	89.59	100.00	9866.00	9451.99	326.83	9446.35	9452.00	88.02	0.00	659411.18
205	18900.00	90.00	89.59	100.00	9866.00	9551.95	327.55	9546.35	9551.96	88.03	0.00	659511.18
206	19000.00	90.00	89.59	100.00	9866.00	9651.92	328.28	9646.34	9651.93	88.05	0.00	659611.18
207	19100.00	90.00	89.59	100.00	9866.00	9751.89	329.00	9746.34	9751.89	88.07	0.00	659711.18
208	19200.00	90.00	89.59	100.00	9866.00	9851.85	329.73	9846.34	9851.86	88.08	0.00	659811.17
209	19300.00	90.00	89.59	100.00	9866.00	9951.82	330.45	9946.33	9951.82	88.10	0.00	659911.17
210	19400.00	90.00	89.59	100.00	9866.00	10051.79	331.17	10046.33	10051.79	88.11	0.00	660011.17
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