

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
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
APR 06 2018
☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44859	² Pool Code 9670 87780	³ Pool Name CARLSBAD, SOUTH (BONE SPRING)
⁴ Property Code 319768	⁵ Property Name RED LIGHT STATE COM 23-26-27 TB	⁶ Well Number 8H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3299'

" Surface Location

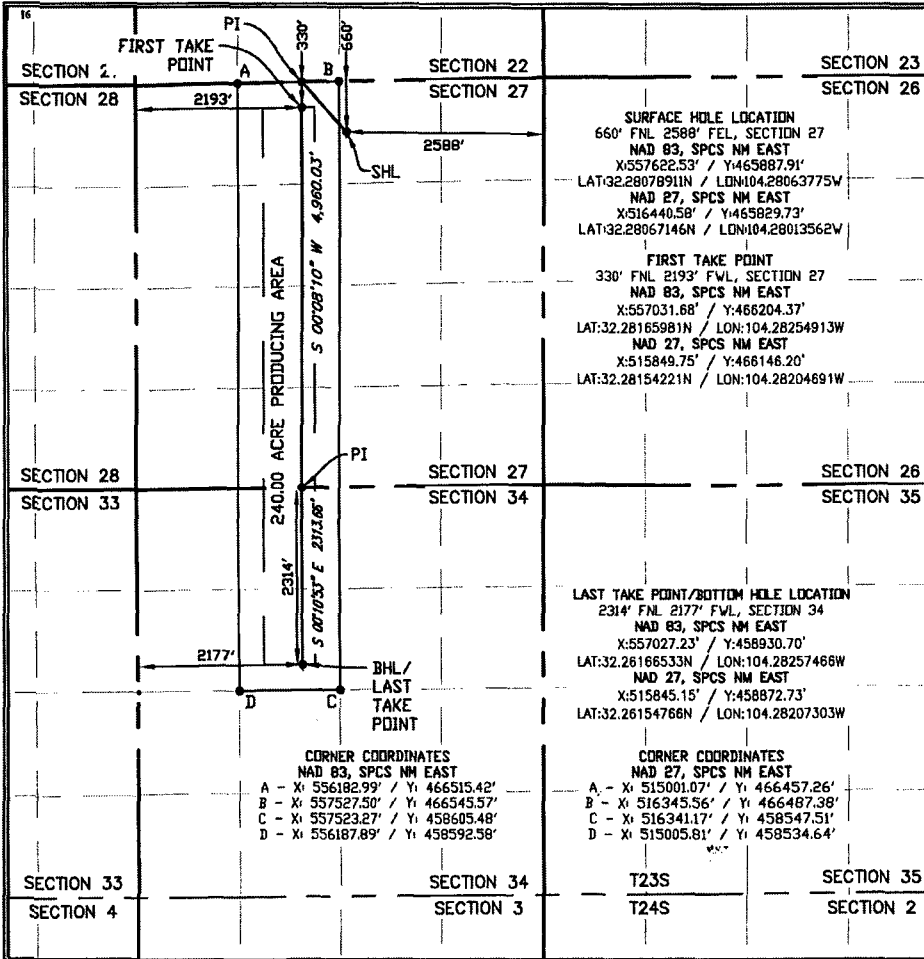
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	T23S	R26E		660'	NORTH	2588'	EAST	EDDY

" Bottom Hole Location If Different From Surface

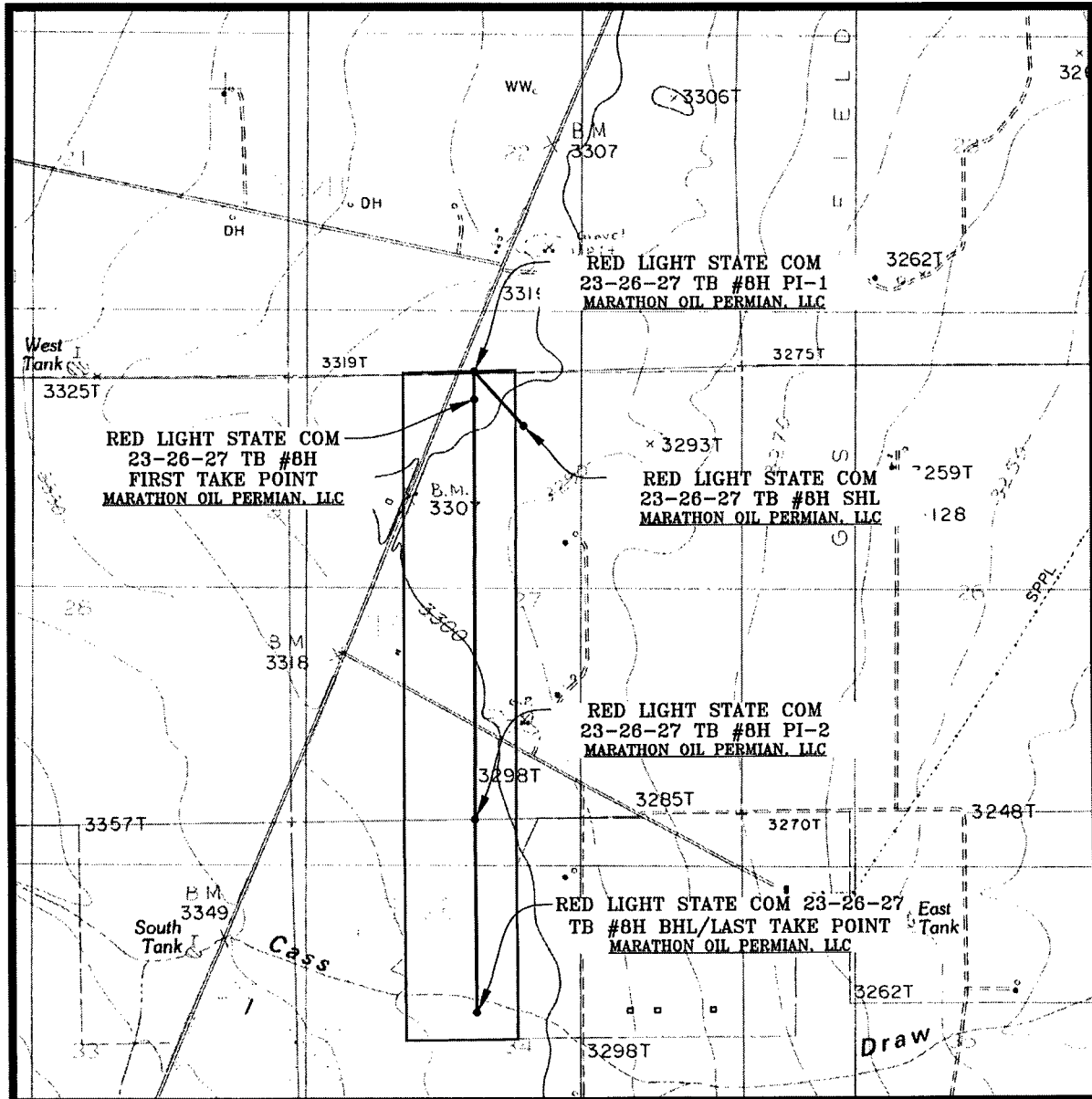
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	34	T23S	R26E		2314'	NORTH	2177'	WEST	EDDY

¹⁰ Dedicated Acres 240.00	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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.

	" 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. <i>Jennifer Van Curen</i> 4/5/18 Signature Date Jennifer Van Curen Printed Name E-mail Address
	" 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. MARCH 14, 2018 Date of Survey Signature and Seal of Professional Surveyor <i>Lloyd P. Short</i> LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR Certificate Number LLOYD P. SHORT 21653

LOCATION VERIFICATION MAP



SEC. 27 TWP. 23-S RGE. 26-E
SURVEY: N.M.P.M.
COUNTY: EDDY
DESCRIPTION: 660' FNL & 2588' FEL
ELEVATION: 3299'
OPERATOR: MARATHON OIL PERMIAN, LLC
LEASE: RED LIGHT STATE COM 23-26-27
U.S.G.S. TOPOGRAPHIC MAP: KITCHEN COVE, N.M.

SCALE: 1" = 2000'
CONTOUR INTERVAL = 20'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3788-007

VICINITY MAP

RED LIGHT STATE COM 23 26 27 WXY #18H

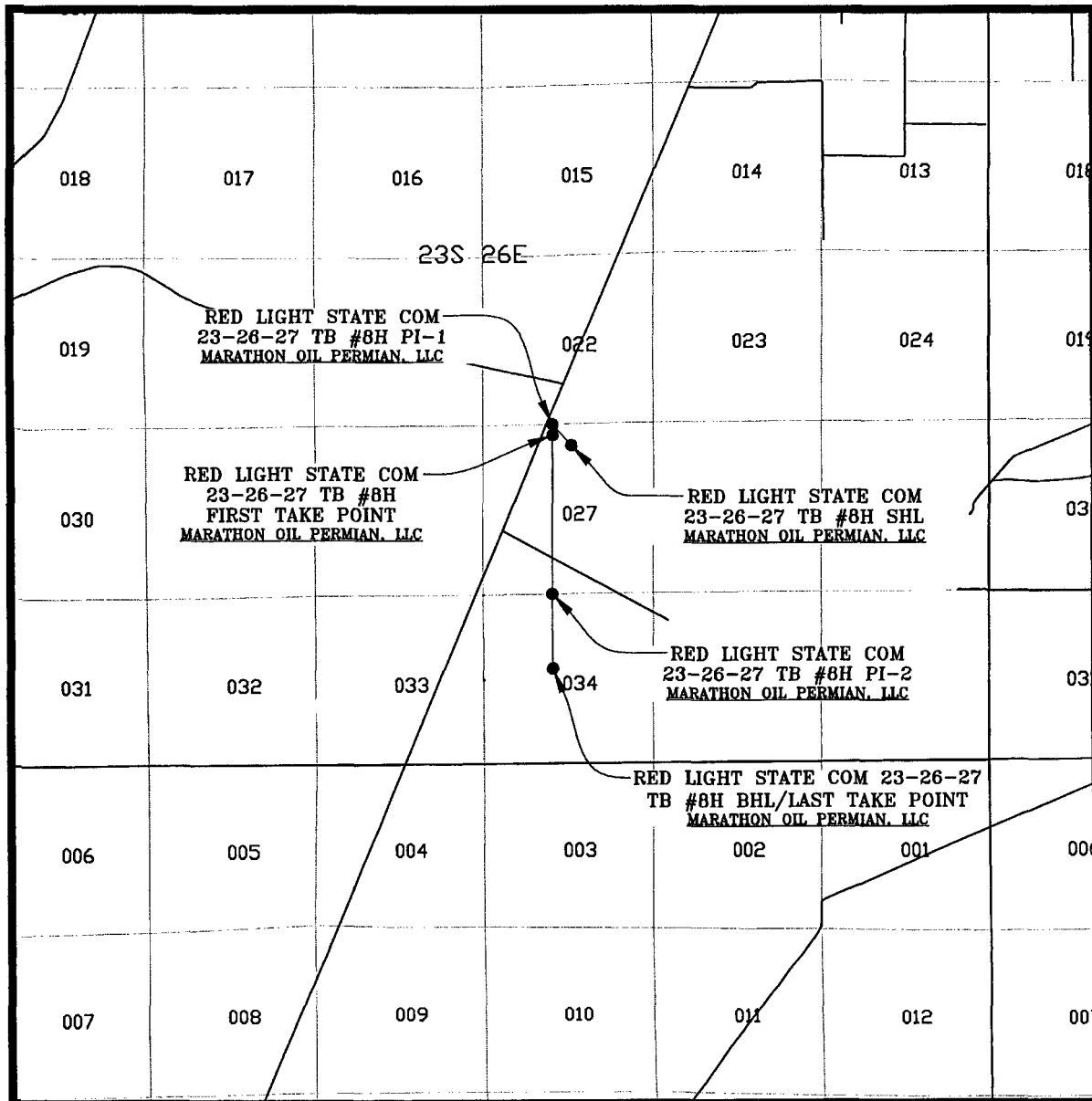
302' FNL & 704' FEL

SEC. 27 TWP. 23-S RGE. 26-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: KITCHEN COVE, N.M.



SEC. 27 TWP. 23-S RGE. 26-E

SURVEY: N.M.P.M.

COUNTY: EDDY

DESCRIPTION: 660' FNL & 2588' FEL

ELEVATION: 3299'

OPERATOR: MARATHON OIL PERMIAN, LLC

LEASE: RED LIGHT STATE COM 23-26-27

U.S.G.S. TOPOGRAPHIC MAP: KITCHEN COVE, N.M.

SCALE: 1" = 1 MILE

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3788_007



EDDY COUNTY, NM (NAD27)
RED LIGHT STATE COM 23-26-27
TB #8H

PLAN #1
RIG TBD

30-015-44859

A GL ELEV.: 3299.00
DEPTH REF. XB = 26.5 @ 3325.50USFT (RIG TBD)

NM OIL CONSERVATION ARTESIA DISTRICT

APR 06 2018

RECEIVED

CASING DETAILS
No casing data is available

KOP - Build 2.0' / 100

EOB - HOLD

TRUE VERTICAL DEPTH (500 USFT/IN)

Curve KOP - Build 10.0' / 100

DROP 2.0' / 100

EOB - HOLD

Curve KOP - Build 10.0' / 100

FT(RISC/TB#H)

EOB - HOLD

TD at 15882.76

VERTICAL SECTION AT 80.00USFTS (500 USFT/IN)

TD + 45° VS

BH(RISC/TB#H)

TD at 15882.76

VERTICAL SECTION AT 80.00USFTS (500 USFT/IN)

WELL DETAILS:

GROUND LEVEL: 3299.00
EASTING 516440.58 32° 16' 50.417 N
LONGITUDE 104° 16' 48.488 W

SECTION DETAILS

NO	INC	ATI	TVD	+N/S	+E/W	DEG	TFACE	VSIGT	TARGET
3000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	
5500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	
5505.00	0.00	0.00	3505.00	0.00	0.00	0.00	0.00	0.00	
5510.00	0.00	0.00	3510.00	0.00	0.00	0.00	0.00	0.00	
5515.00	0.00	0.00	3515.00	0.00	0.00	0.00	0.00	0.00	
5520.00	0.00	0.00	3520.00	0.00	0.00	0.00	0.00	0.00	
5525.00	0.00	0.00	3525.00	0.00	0.00	0.00	0.00	0.00	
5530.00	0.00	0.00	3530.00	0.00	0.00	0.00	0.00	0.00	
5535.00	0.00	0.00	3535.00	0.00	0.00	0.00	0.00	0.00	
5540.00	0.00	0.00	3540.00	0.00	0.00	0.00	0.00	0.00	
5545.00	0.00	0.00	3545.00	0.00	0.00	0.00	0.00	0.00	
5550.00	0.00	0.00	3550.00	0.00	0.00	0.00	0.00	0.00	
5555.00	0.00	0.00	3555.00	0.00	0.00	0.00	0.00	0.00	
5560.00	0.00	0.00	3560.00	0.00	0.00	0.00	0.00	0.00	
5565.00	0.00	0.00	3565.00	0.00	0.00	0.00	0.00	0.00	
5570.00	0.00	0.00	3570.00	0.00	0.00	0.00	0.00	0.00	
5575.00	0.00	0.00	3575.00	0.00	0.00	0.00	0.00	0.00	
5580.00	0.00	0.00	3580.00	0.00	0.00	0.00	0.00	0.00	
5585.00	0.00	0.00	3585.00	0.00	0.00	0.00	0.00	0.00	
5590.00	0.00	0.00	3590.00	0.00	0.00	0.00	0.00	0.00	
5595.00	0.00	0.00	3595.00	0.00	0.00	0.00	0.00	0.00	
5600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	
5605.00	0.00	0.00	3605.00	0.00	0.00	0.00	0.00	0.00	
5610.00	0.00	0.00	3610.00	0.00	0.00	0.00	0.00	0.00	
5615.00	0.00	0.00	3615.00	0.00	0.00	0.00	0.00	0.00	
5620.00	0.00	0.00	3620.00	0.00	0.00	0.00	0.00	0.00	
5625.00	0.00	0.00	3625.00	0.00	0.00	0.00	0.00	0.00	
5630.00	0.00	0.00	3630.00	0.00	0.00	0.00	0.00	0.00	
5635.00	0.00	0.00	3635.00	0.00	0.00	0.00	0.00	0.00	
5640.00	0.00	0.00	3640.00	0.00	0.00	0.00	0.00	0.00	
5645.00	0.00	0.00	3645.00	0.00	0.00	0.00	0.00	0.00	
5650.00	0.00	0.00	3650.00	0.00	0.00	0.00	0.00	0.00	
5655.00	0.00	0.00	3655.00	0.00	0.00	0.00	0.00	0.00	
5660.00	0.00	0.00	3660.00	0.00	0.00	0.00	0.00	0.00	
5665.00	0.00	0.00	3665.00	0.00	0.00	0.00	0.00	0.00	
5670.00	0.00	0.00	3670.00	0.00	0.00	0.00	0.00	0.00	
5675.00	0.00	0.00	3675.00	0.00	0.00	0.00	0.00	0.00	
5680.00	0.00	0.00	3680.00	0.00	0.00	0.00	0.00	0.00	
5685.00	0.00	0.00	3685.00	0.00	0.00	0.00	0.00	0.00	
5690.00	0.00	0.00	3690.00	0.00	0.00	0.00	0.00	0.00	
5695.00	0.00	0.00	3695.00	0.00	0.00	0.00	0.00	0.00	
5700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	
5705.00	0.00	0.00	3705.00	0.00	0.00	0.00	0.00	0.00	
5710.00	0.00	0.00	3710.00	0.00	0.00	0.00	0.00	0.00	
5715.00	0.00	0.00	3715.00	0.00	0.00	0.00	0.00	0.00	
5720.00	0.00	0.00	3720.00	0.00	0.00	0.00	0.00	0.00	
5725.00	0.00	0.00	3725.00	0.00	0.00	0.00	0.00	0.00	
5730.00	0.00	0.00	3730.00	0.00	0.00	0.00	0.00	0.00	
5735.00	0.00	0.00	3735.00	0.00	0.00	0.00	0.00	0.00	
5740.00	0.00	0.00	3740.00	0.00	0.00	0.00	0.00	0.00	
5745.00	0.00	0.00	3745.00	0.00	0.00	0.00	0.00	0.00	
5750.00	0.00	0.00	3750.00	0.00	0.00	0.00	0.00	0.00	
5755.00	0.00	0.00	3755.00	0.00	0.00	0.00	0.00	0.00	
5760.00	0.00	0.00	3760.00	0.00	0.00	0.00	0.00	0.00	
5765.00	0.00	0.00	3765.00	0.00	0.00	0.00	0.00	0.00	
5770.00	0.00	0.00	3770.00	0.00	0.00	0.00	0.00	0.00	
5775.00	0.00	0.00	3775.00	0.00	0.00	0.00	0.00	0.00	
5780.00	0.00	0.00	3780.00	0.00	0.00	0.00	0.00	0.00	
5785.00	0.00	0.00	3785.00	0.00	0.00	0.00	0.00	0.00	
5790.00	0.00	0.00	3790.00	0.00	0.00	0.00	0.00	0.00	
5795.00	0.00	0.00	3795.00	0.00	0.00	0.00	0.00	0.00	
5800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	
5805.00	0.00	0.00	3805.00	0.00	0.00	0.00	0.00	0.00	
5810.00	0.00	0.00	3810.00	0.00	0.00	0.00	0.00	0.00	
5815.00	0.00	0.00	3815.00	0.00	0.00	0.00	0.00	0.00	
5820.00	0.00	0.00	3820.00	0.00	0.00	0.00	0.00	0.00	
5825.00	0.00	0.00	3825.00	0.00	0.00	0.00	0.00	0.00	
5830.00	0.00	0.00	3830.00	0.00	0.00	0.00	0.00	0.00	
5835.00	0.00	0.00	3835.00	0.00	0.00	0.00	0.00	0.00	
5840.00	0.00	0.00	3840.00	0.00	0.00	0.00	0.00	0.00	
5845.00	0.00	0.00	3845.00	0.00	0.00	0.00	0.00	0.00	
5850.00	0.00	0.00	3850.00	0.00	0.00	0.00	0.00	0.00	
5855.00	0.00	0.00	3855.00	0.00	0.00	0.00	0.00	0.00	
5860.00	0.00	0.00	3860.00	0.00	0.00	0.00	0.00	0.00	
5865.00	0.00	0.00	3865.00	0.00	0.00	0.00	0.00	0.00	
5870.00	0.00	0.00	3870.00	0.00	0.00	0.00	0.00	0.00	
5875.00	0.00	0.00	3875.00	0.00	0.00	0.00	0.00	0.00	
5880.00	0.00	0.00	3880.00	0.00	0.00	0.00	0.00	0.00	
5885.00	0.00	0.00	3885.00	0.00	0.00	0.00	0.00	0.00	
5890.00	0.00	0.00	3890.00	0.00	0.00	0.00	0.00	0.00	
5895.00	0.00	0.00	3895.00	0.00	0.00	0.00	0.00	0.00	
5900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	
5905.00	0.00	0.00	3905.00	0.00	0.00	0.00	0.00	0.00	
5910.00	0.00	0.00	3910.00	0.00	0.00	0.00	0.00	0.00	
5915.00	0.00	0.00	3915.00	0.00	0.00	0.00	0.00	0.00	
5920.00	0.00	0.00	3920.00	0.00	0.00	0.00	0.00	0.00	
5925.00	0.00	0.00	3925.00	0.00	0.00	0.00	0.00	0.00	
5930.00	0.00	0.00	3930.00	0.00	0.00	0.00	0.00	0.00	
5935.00	0.00	0.00	3935.00	0.00	0.00	0.00	0.00	0.00	
5940.00	0.00	0.00	3940.00	0.00	0.00	0.00	0.00	0.00	
5945.00	0.00	0.00	3945.00	0.00	0.00	0.00	0.00	0.00	
5950.00	0.00	0.00	3950.00	0.00	0.00	0.00	0.00	0.00	
5955.00	0.00	0.00	3955.00	0.00	0.00	0.00	0.00	0.00	
5960.00	0.00	0.00	3960.00	0.00	0.00	0.00	0.00	0.00	
5965.00	0.00	0.00	3965.00	0.00	0.00	0.00	0.00	0.00	
5970.00	0.00	0.00	3970.00	0.00	0.00	0.00	0.00	0.00	
5975.00	0.00	0.00	3975.00	0.00	0.00	0.00	0.00	0.00	
5980.00	0.00	0.00	3980.00	0.00	0.00	0.00	0.00	0.00	
5985.00	0.00	0.00	3985.00	0.00	0.00	0.00	0.00	0.00	
5990.00	0.00	0.00	3990.00	0.00	0.00	0.00	0.00	0.00	
5995.00	0.00	0.00	3995.00	0.00	0.00	0.00	0.00	0.00	
6000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	
6005.00	0.00	0.00	4005.00	0.00	0.00	0.00	0.00	0.00	
6010.00	0.00	0.00	4010.00	0.00	0.00	0.00	0.00	0.00	
6015.00	0.00	0.00	4015.00	0.00	0.00	0.00	0.00	0.00	
6020.00	0.00	0.00	4020.00	0.00	0.00	0.00	0.00	0.00	
6025.00	0.00	0.00	4025.00	0.00	0.00	0.00	0.00	0.00	
6030.00	0.00	0.00	4030.00	0.00	0.00	0.00	0.00	0.00	
6035.00	0.00	0.00	4035.00	0.00	0.00	0.00	0.00	0.00	
6040.00	0.00	0.00	4040.00	0.00	0.00	0.00	0.00	0.00	
6045.00	0.00	0.00	4045.00	0.00	0.00	0.00	0.00	0.00	
6050.00	0.00	0.00	4050.00	0.00	0.00	0.00	0.00	0.00	
6055.00	0.00	0.00	4055.00	0.00	0.00	0.00	0.00	0.00	
6060.00	0.00	0.00	4060.00	0.00	0.00	0.00	0.00	0.00	
6065.00	0.00	0.00	4065.00	0.00	0.00	0.00	0.00	0.00	
6070.00	0.00	0.00	4070.00	0.00	0.00	0.00	0.00	0.00	
6075.00	0.00	0.00	4075.00	0.00	0.00	0.00	0.00	0.00	
6080.00	0.00	0.00	4080.00	0.00	0.00	0.00	0.00	0.00	
6085.00	0.00	0.00	4085.00	0.00	0.00	0.00	0.00	0.00	
6090.00	0.00	0.00	4090.00	0.00	0.00	0.00	0.00	0.00	
6095.00	0.00	0.00	4095.00	0.00	0.00	0.00	0.00	0.00	
6100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	
6105.00	0.00	0.00	4105.00	0.00	0.00	0.00	0.00	0.00	
6110.00	0.00	0.00	4110.00	0.00	0.00	0.00	0.00	0.00	
6115.00	0.00	0.00	4115.00	0.00	0.00	0.00	0.00	0.00	
6120.00	0.00	0.00	4120.00	0.00	0.00	0.00	0.00	0.00	
6125.00	0.00	0.00	4125.00	0.00	0.00	0.00	0.00	0.00	
6130.00	0.00	0.00	4130.00	0.00	0.00	0.00	0.00	0.00	
6135.00	0.00	0.00	4135.00	0.00	0.00</				