

HOBBS OCD
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30-025-43876



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Caballo 23 Fed Com

#702H

OH

Survey: Intrepid MWD

Midland PVA

19 June, 2018



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3367.0usft (H&P 473)
Site:	Cabello 23 Fed Com	MD Reference:	KB = 25' @ 3367.0usft (H&P 473)
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Cabello 23 Fed Com		
Site Position:		Northing:	404,685.00 usft
From:	Map	Easting:	783,786.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 36.494 N
		Longitude:	103° 33' 1.024 W
		Grid Convergence:	0.42 °

Well	#702H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 6' 36.492 N
		Longitude:	103° 33' 0.617 W
		Ground Level:	3,342.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	2/13/2017	6.97
			Dip Angle (°)
			59.97
			Field Strength (nT)
			47,908.17405831

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			1.17



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Survey Program		Date 6/19/2018		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
116.0	1,180.0	Cartel 41 8' KB + 17' (OH)	MWD	OWSG MWD - Standard
1,306.0	4,941.0	Gordon Tech MWD +3' (OH)	MWD	OWSG MWD - Standard
5,082.0	18,391.0	Intrepid MWD (OH)	MWD	OWSG MWD - Standard

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,941.0	1.00	152.62	4,938.4	-99.2	61.0	0.00	0.00	0.00	0.0	0.0
5,082.0	0.70	145.10	5,079.4	-101.0	62.0	0.23	-0.21	-5.33	0.4	0.2
5,270.0	3.20	146.60	5,267.3	-108.4	65.6	1.33	1.33	0.80	1.9	1.5
5,458.0	8.70	151.50	5,454.2	-123.2	75.2	2.94	2.93	2.61	2.6	3.8
5,646.0	10.10	153.20	5,639.7	-150.5	89.5	0.76	0.74	0.90	2.5	6.5
5,833.0	10.50	151.10	5,823.7	-180.0	105.1	0.29	0.21	-1.12	0.1	9.6
6,020.0	11.90	158.20	6,007.1	-212.8	120.5	1.05	0.75	3.80	-3.5	11.3
6,206.0	10.70	163.10	6,189.5	-247.2	132.6	0.83	-0.65	2.63	-7.8	10.2
6,394.0	10.40	164.80	6,374.3	-280.2	142.1	0.23	-0.16	0.90	-10.5	7.0
6,582.0	11.50	163.20	6,558.9	-314.5	152.0	0.61	0.59	-0.85	-14.9	3.1
6,769.0	10.90	161.30	6,742.3	-349.1	163.1	0.38	-0.32	-1.02	-19.9	0.0
6,957.0	10.20	158.20	6,927.2	-381.4	175.0	0.48	-0.37	-1.65	-22.7	-2.3
7,144.0	8.30	153.70	7,111.7	-408.9	187.1	1.09	-1.02	-2.41	-20.9	-3.2
7,330.0	5.70	157.80	7,296.3	-429.5	196.5	1.42	-1.40	2.20	-13.5	-0.9
7,518.0	2.50	148.80	7,483.8	-441.7	202.2	1.73	-1.70	-4.79	-6.5	-1.3
7,706.0	0.60	298.50	7,671.8	-444.7	203.4	1.61	-1.01	79.63	1.3	1.4
7,894.0	1.00	302.50	7,859.8	-443.3	201.2	0.21	0.21	2.13	-1.4	1.3
8,081.0	0.80	306.50	8,046.7	-441.7	198.8	0.11	-0.11	2.14	-4.2	1.5
8,268.0	1.00	311.20	8,233.7	-439.8	196.5	0.11	0.11	2.51	-7.0	2.0
8,455.0	1.40	305.90	8,420.6	-437.4	193.4	0.22	0.21	-2.83	-11.1	1.1



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Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Bulld (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)		
8,642.0	1.40	294.30	8,607.6	-435.1	189.5	0.15	0.00	-6.20	-15.6	-1.6		
8,830.0	1.20	269.70	8,795.5	-434.2	185.4	0.31	-0.11	-13.09	-17.6	-8.9		
9,018.0	1.10	269.70	8,983.5	-434.2	181.6	0.05	-0.05	0.00	-21.4	-8.9		
9,205.0	0.40	294.10	9,170.5	-434.0	179.2	0.40	-0.37	13.05	-25.4	1.5		
9,392.0	0.50	134.00	9,357.5	-434.3	179.2	0.47	0.05	-85.62	23.2	-10.3		
9,581.0	0.30	251.90	9,546.5	-435.0	179.4	0.37	-0.11	62.38	-20.0	-15.0		
9,768.0	2.30	80.00	9,733.4	-434.5	182.6	1.39	1.07	-91.93	18.7	11.9		
9,955.0	2.20	87.70	9,920.3	-433.7	189.9	0.17	-0.05	4.12	12.8	9.8		
10,142.0	3.00	97.00	10,107.1	-434.2	198.3	0.48	0.43	4.97	5.8	8.2		
10,329.0	1.60	100.40	10,293.9	-435.2	205.7	0.75	-0.75	1.82	-1.2	8.1		
10,516.0	0.50	40.60	10,480.9	-435.1	208.8	0.76	-0.59	-31.98	-9.8	0.8		
10,702.0	1.30	21.30	10,666.9	-432.5	210.1	0.45	0.43	-10.38	-12.4	-2.8		
10,889.0	2.00	11.70	10,853.8	-427.3	211.6	0.40	0.37	-5.13	-17.1	-5.2		
11,075.0	1.60	310.30	11,039.7	-422.5	210.2	1.01	-0.22	-33.01	-7.8	-20.3		
11,263.0	1.10	323.00	11,227.7	-419.3	207.2	0.31	-0.27	6.76	-16.4	-17.5		
11,357.0	1.90	322.80	11,321.6	-417.4	205.7	0.85	0.85	-0.21	-18.8	-17.8		
11,545.0	3.20	275.50	11,509.5	-414.4	198.6	1.26	0.69	-25.16	-7.2	-28.1		
11,731.0	3.20	268.70	11,695.2	-414.0	188.2	0.20	0.00	-3.66	-14.2	-29.3		
11,751.0	2.90	266.80	11,715.2	-414.0	187.1	1.58	-1.50	-9.50	-14.3	-29.8		
11,840.0	2.20	264.50	11,804.1	-414.3	183.2	0.79	-0.79	-2.58	-17.0	-30.4		
11,933.0	3.30	12.00	11,897.0	-411.9	182.0	4.82	1.18	115.59	-25.8	27.0		
11,980.0	13.10	21.70	11,943.5	-405.6	184.2	20.98	20.85	20.64	-23.8	29.5		
12,026.0	20.70	11.30	11,987.5	-392.8	187.8	17.72	16.52	-22.61	-33.5	22.0		
12,073.0	26.90	12.40	12,030.4	-374.2	191.7	13.22	13.19	2.34	-39.0	19.5		
12,119.0	32.70	14.90	12,070.3	-352.0	197.1	12.89	12.61	5.43	-44.3	16.3		
12,166.0	39.30	11.80	12,108.4	-325.1	203.4	14.56	14.04	-6.60	-51.1	8.1		
12,213.0	47.10	8.40	12,142.6	-293.5	209.0	17.31	16.60	-7.23	-58.0	-0.1		



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,280.0	54.30	5.50	12,172.3	-257.4	213.3	16.04	15.32	-6.17	-65.3	-7.0
12,306.0	58.20	3.40	12,197.9	-219.3	216.3	9.29	8.48	-4.57	-71.6	-12.0
12,353.0	60.40	2.70	12,221.9	-178.9	218.4	4.85	4.68	-1.49	-75.3	-15.2
12,370.8	60.86	2.35	12,230.6	-163.4	219.1	3.12	2.60	-1.97	-75.6	-16.3
FTP Crossing 12370.8' MD; 12230.6' TVD; -163.4'; 219.1'; 60.86										
12,399.0	61.60	1.80	12,244.2	-138.7	220.0	3.12	2.61	-1.95	-74.9	-18.0
12,446.0	65.00	0.20	12,265.3	-98.8	220.7	7.85	7.23	-3.40	-70.9	-20.1
12,493.0	66.50	0.00	12,284.6	-53.9	220.8	3.21	3.19	-0.43	-63.7	-20.9
12,540.0	68.10	359.70	12,302.7	-10.6	220.7	3.45	3.40	-0.64	-52.5	-21.5
12,586.0	70.30	0.10	12,319.1	32.4	220.6	4.85	4.78	0.87	-38.4	-22.0
12,633.0	73.90	0.80	12,333.5	77.2	221.0	7.79	7.66	1.49	-24.1	-22.2
12,680.0	76.10	1.30	12,345.7	122.6	221.8	4.79	4.68	1.06	-12.1	-23.0
12,727.0	79.50	359.00	12,355.6	168.5	221.9	8.67	7.23	-4.89	-2.3	-23.4
12,773.0	85.40	357.90	12,361.7	214.0	220.7	13.04	12.83	-2.39	3.7	-22.5
12,813.0	90.20	358.50	12,363.2	254.0	219.4	12.09	12.00	1.50	5.2	-21.5
12,961.0	89.30	357.50	12,363.8	401.9	214.3	0.91	-0.61	-0.68	5.9	-17.4
13,059.0	90.70	357.40	12,363.8	499.8	209.9	-1.43	1.43	-0.10	5.9	-13.8
13,153.0	92.00	357.00	12,361.6	593.6	205.3	1.45	1.38	-0.43	3.6	-8.9
13,246.0	92.30	356.10	12,358.1	686.4	199.7	1.02	0.32	-0.97	0.1	-5.0
13,339.0	90.50	355.10	12,355.9	779.1	192.6	2.21	-1.94	-1.08	-2.1	1.5
13,433.0	88.90	354.40	12,356.4	872.7	184.0	1.86	-1.70	-0.74	-1.7	9.4
13,527.0	89.30	355.60	12,357.8	966.3	175.8	1.35	0.43	1.28	-0.2	16.9
13,619.0	90.40	356.40	12,358.1	1,058.1	169.4	1.48	1.20	0.87	0.3	22.7
13,713.0	89.30	354.60	12,358.3	1,151.8	162.0	2.24	-1.17	-1.91	0.8	29.3
13,806.0	91.80	358.90	12,357.4	1,244.6	156.7	5.35	2.69	4.62	0.2	33.9
13,900.0	90.10	359.70	12,355.9	1,338.6	155.6	2.00	-1.81	0.85	-1.1	34.4
13,994.0	91.50	3.80	12,354.6	1,432.5	158.5	4.61	1.49	4.36	-2.2	30.8



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14,089.0	89.50	2.60	12,353.7	1,527.4	163.8	2.46	-2.11	-1.26	-2.7	24.8	
14,183.0	89.90	4.40	12,354.2	1,621.2	169.5	1.96	0.43	1.91	-1.9	18.4	
14,277.0	89.30	1.80	12,354.9	1,715.0	174.6	2.84	-0.64	-2.77	-1.0	12.6	
14,370.0	86.90	358.60	12,358.0	1,808.0	175.1	4.13	-2.58	-3.23	2.4	11.5	
14,557.0	87.60	359.60	12,366.9	1,994.7	172.5	0.57	0.37	0.43	11.9	12.7	
14,650.0	91.20	2.70	12,367.9	2,087.7	174.3	5.11	3.87	3.33	13.1	10.2	
14,743.0	87.60	2.90	12,368.9	2,180.5	178.9	3.88	-3.87	0.22	14.3	4.9	
14,837.0	97.20	7.70	12,364.9	2,273.9	187.5	11.41	10.21	5.11	10.5	-4.4	
14,930.0	93.50	3.80	12,356.3	2,366.0	196.8	5.77	-3.98	-4.19	2.1	-14.3	
15,023.0	90.90	1.10	12,352.7	2,458.9	200.8	4.03	-2.80	-2.90	-1.4	-19.0	
15,116.0	91.20	359.10	12,351.0	2,551.8	200.9	2.17	0.32	-2.15	-2.9	-19.8	
15,209.0	89.80	358.60	12,350.2	2,644.8	197.4	3.08	-1.51	-2.69	-3.5	-17.0	
15,302.0	92.70	358.20	12,348.2	2,737.6	193.2	3.56	3.12	1.72	-5.4	-13.5	
15,490.0	89.90	356.40	12,343.9	2,925.3	184.4	1.77	-1.49	-0.96	-9.3	-6.0	
15,601.0	89.20	356.40	12,344.8	3,036.1	177.4	0.63	-0.63	0.00	-8.1	0.1	
15,676.0	88.40	0.40	12,346.3	3,111.1	175.3	5.44	-1.07	5.33	-6.2	1.7	
15,769.0	90.90	5.30	12,346.9	3,203.9	179.9	5.91	2.69	5.27	-5.3	-3.6	
15,957.0	90.80	12.80	12,344.1	3,389.4	209.5	3.99	-0.05	3.99	-7.4	-34.5	
16,050.0	91.10	10.60	12,342.6	3,480.5	228.3	2.39	0.32	-2.37	-8.5	-54.1	
16,238.0	86.80	358.70	12,346.0	3,667.4	243.5	6.73	-2.29	-6.33	-4.2	-70.6	
16,332.0	87.00	357.40	12,351.1	3,761.2	240.3	1.40	0.21	-1.38	1.3	-88.1	
16,426.0	90.40	354.10	12,353.2	3,854.9	233.4	5.04	3.62	-3.51	3.6	-61.9	
16,520.0	91.00	350.30	12,352.1	3,948.0	220.6	4.09	0.64	-4.04	2.8	-49.8	
16,554.0	90.20	348.60	12,351.7	3,981.5	214.4	5.52	-2.35	-5.00	2.7	-43.8	
16,616.0	87.70	351.10	12,352.9	4,042.5	203.5	5.70	-4.03	4.03	4.4	-33.3	
16,648.0	87.80	353.20	12,354.1	4,074.2	199.1	6.56	0.31	6.56	5.7	-29.2	
16,679.0	87.30	354.60	12,355.5	4,105.0	195.8	4.79	-1.61	4.52	7.2	-26.1	



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
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16,742.0	88.00	356.00	12,358.0	4,167.7	190.7	2.48	1.11	2.22	10.1	-21.4	
16,773.0	88.90	357.60	12,358.9	4,198.6	188.9	5.92	2.90	5.16	11.1	-19.9	
16,835.0	89.00	358.00	12,360.0	4,260.6	186.6	0.66	0.16	0.65	12.6	-18.0	
16,928.0	90.70	356.20	12,360.3	4,353.5	181.8	2.66	1.83	-1.94	13.4	-14.0	
17,022.0	89.60	354.90	12,360.0	4,447.2	174.6	1.81	-1.17	-1.38	13.7	-7.4	
17,115.0	89.10	357.80	12,361.1	4,540.0	168.6	3.16	-0.54	3.12	15.3	-2.1	
17,208.0	92.60	1.10	12,359.7	4,632.9	167.7	5.17	3.76	3.55	14.5	-1.9	
17,302.0	93.00	0.90	12,355.1	4,726.8	169.4	0.48	0.43	-0.21	10.5	-4.3	
17,396.0	89.50	359.90	12,353.0	4,820.8	170.0	3.87	-3.72	-1.06	9.0	-5.6	
17,490.0	88.90	359.70	12,354.4	4,914.7	169.7	0.67	-0.64	-0.21	10.9	-6.0	
17,584.0	89.10	358.80	12,356.0	5,008.7	168.5	0.98	0.21	-0.96	13.1	-5.4	
17,677.0	93.90	359.70	12,353.6	5,101.6	167.3	5.25	5.16	0.97	11.3	-4.9	
17,771.0	93.60	0.10	12,347.4	5,195.4	167.1	0.53	-0.32	0.43	5.8	-5.4	
17,864.0	90.90	357.50	12,343.8	5,288.3	165.1	4.03	-2.90	-2.80	2.8	-4.1	
17,958.0	88.30	358.30	12,344.4	5,382.3	161.7	2.89	-2.77	0.85	4.1	-1.4	
18,051.0	90.10	358.40	12,345.7	5,475.2	159.0	1.94	1.94	0.11	6.1	0.6	
18,144.0	87.90	358.20	12,347.3	5,568.2	156.3	2.38	-2.37	-0.22	8.3	2.7	
18,238.0	90.90	358.70	12,348.3	5,662.1	153.7	3.24	3.19	0.53	10.0	4.5	
18,331.0	94.30	6.10	12,344.1	5,754.8	157.6	8.75	3.66	7.96	6.4	0.0	
Last MWD Survey (MD = 18331.0)											
18,391.0	93.00	6.10	12,340.3	5,814.4	164.0	2.17	-2.17	0.00	3.0	-6.8	
Projection to Bit (MD = 18391.0)											



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3367.0usft (H&P 473)
Site:	Caballo 23 Fed Com	MD Reference:	KB = 25' @ 3367.0usft (H&P 473)
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N-S (usft)	+E-W (usft)	
12,370.8	12,230.6	-163.4	219.1	FTP Crossing 12370.8' MD; 12230.6' TVD; -163.4'; 219.1'; 60.86
18,331.0	12,344.1	5,754.8	157.6	Last MWD Survey (MD = 18331.0)
18,391.0	12,340.3	5,814.4	164.0	Projection to Bit (MD = 18391.0)

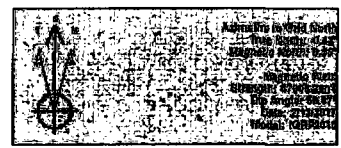
Checked By: _____ Approved By: _____ Date: _____



Lea County, NM (NAD 83 NME)
Caballo 23 Fed Com #702H
H&P 473
Plan #2

PROJECT DETAILS: Lea County, NM (NAD 83 NME)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #702H
Ground Level: 3342.0
KB = 25' @ 3367.0usft (H&P 473)
Northing: 404685.00
Easting: 783821.00
Latitude: 32°0' 38.492' N
Longitude: 103°13' 0.617' W



To convert a Magnetic Direction to a Grid Direction, Add 6.56°
To convert a Magnetic Direction to a True Direction, Add 6.97° East
To convert a True Direction to a Grid Direction, Subtract 0.42°

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSet	Target
1	5005.0	1.00	152.62	5002.4	-100.2	61.5	0.00	0.00	-98.9	
2	5105.0	1.00	152.62	5102.4	-101.8	62.3	0.00	0.00	-100.5	
3	5540.4	9.70	157.63	5535.5	-139.2	78.0	2.00	5.58	-137.5	
4	7246.4	9.70	157.63	7217.1	-405.1	187.5	0.00	0.00	-401.2	
5	7731.6	0.00	0.00	7700.0	-443.0	203.0	2.00	180.00	-438.8	KOP (Caballo 23 Fed Com #702H)
6	11912.1	0.00	0.00	11880.5	-443.0	203.0	0.00	0.00	-438.8	
7	12662.1	90.00	359.58	12358.0	34.4	199.5	12.00	359.58	38.5	
8	13624.0	90.00	359.58	12358.0	996.3	192.5	0.00	0.00	1000.0	TGT #1(Caballo 23 Fed Com #702H)
9	13632.7	90.17	359.58	12358.0	1005.0	192.4	2.00	0.00	1008.8	TGT #2(Caballo 23 Fed Com #702H)
10	14624.3	90.17	359.58	12355.0	1996.6	185.2	0.00	0.00	2000.0	TGT #3(Caballo 23 Fed Com #702H)
11	14627.2	90.11	359.58	12355.0	1999.5	185.1	2.00	180.00	2002.9	TGT #4(Caballo 23 Fed Com #702H)
12	15624.8	90.11	359.58	12353.0	2997.0	177.8	0.00	0.00	3000.0	TGT #5(Caballo 23 Fed Com #702H)
13	15630.5	90.23	359.58	12353.0	3002.7	177.8	2.00	0.00	3005.8	TGT #6(Caballo 23 Fed Com #702H)
14	16625.2	90.23	359.58	12349.0	3997.4	170.5	0.00	0.00	4000.0	
15	16630.9	90.34	359.58	12349.0	4003.1	170.4	2.00	0.00	4005.8	
16	17625.5	90.34	359.58	12343.0	4997.7	163.1	0.00	0.00	5000.0	
17	17628.4	90.40	359.58	12343.0	5000.5	163.1	2.00	0.00	5002.8	
18	18626.0	90.40	359.58	12336.0	5998.1	155.8	0.00	0.00	6000.0	
19	18632.2	90.53	359.58	12335.9	6004.3	155.8	2.00	0.00	6006.3	
20	19826.0	90.53	359.58	12325.0	7198.0	147.0	0.00	0.00	7199.5	PBHL (Caballo 23 Fed Com #702H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (Caballo 23 Fed Com #702H)	7700.0	-443.0	203.0	404242.01	784024.06
PBHL (Caballo 23 Fed Com #702H)	12325.0	7198.0	147.0	411853.00	783968.00
TGT #1(Caballo 23 Fed Com #702H)	12338.0	6998.1	165.8	410833.10	783976.80
TGT #2(Caballo 23 Fed Com #702H)	12343.0	4997.7	163.1	409822.70	783984.14
TGT #3(Caballo 23 Fed Com #702H)	12349.0	3997.4	170.5	408812.40	783987.48
TGT #4(Caballo 23 Fed Com #702H)	12353.0	2997.0	177.8	407802.00	783998.82
TGT #5(Caballo 23 Fed Com #702H)	12355.0	1996.6	185.2	406881.60	784006.16
TGT #6(Caballo 23 Fed Com #702H)	12358.0	163.1	201.0	404522.00	784022.00
TGT #7(Caballo 23 Fed Com #702H)	12358.0	996.3	192.5	405681.30	784013.49

