



HOBBS OCD
SEP 25 2019
RECEIVED

EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Savage 2 State Com

#508H

OH

Design: OH

Midland PVA

20 April, 2019



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #508H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3567.0usft
Site:	Savage 2 State Com	MD Reference:	KB = 25' @ 3567.0usft
Well:	#508H	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 Savage 2 State Com

Site Position:		Northing:	424,469.00 usft	Latitude:	32° 9' 54.412 N
From:	Map	Easting:	751,845.00 usft	Longitude:	103° 39' 10.928 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.36 °

Well #508H

Well Position	+N-S	0.0 usft	Northing:	424,625.00 usft	Latitude:	32° 9' 55.722 N
	+E-W	0.0 usft	Easting:	755,556.00 usft	Longitude:	103° 38' 27.745 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,542.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	2/22/2019	6.80	59.98	47,722.10971740

Design OH

Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD)	+N-S	+E-W	Direction
		(usft)	(usft)	(usft)	(°)
		0.0	0.0	0.0	170.09

Survey Program Date 4/20/2019

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
179.0	15,653.0	Newsco MWD (OH)	MWD	OWSG MWD - Standard



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Savage 2 State Com
 Well: #508H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #508H
 TVD Reference: KB = 25' @ 3567.0usft
 MD Reference: KB = 25' @ 3567.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
179.0	0.80	225.40	179.0	-0.9	-0.8	0.45	0.45	0.00	-1.2	0.0
329.0	0.60	252.30	329.0	-1.9	-2.4	0.25	-0.13	17.93	-2.8	1.0
509.0	0.70	245.10	509.0	-2.6	-4.3	0.07	0.06	-4.00	-5.0	0.6
606.0	0.70	266.30	606.0	-2.9	-5.4	0.27	0.00	21.86	-5.6	2.5
794.0	1.40	216.60	793.9	-4.8	-7.9	0.58	0.37	-26.44	-8.6	-3.5
982.0	2.20	322.60	981.9	-3.8	-11.5	1.55	0.43	56.38	-4.0	11.4
1,037.0	2.50	207.20	1,036.9	-4.0	-12.7	7.23	0.55	-209.82	-9.4	-9.4
1,167.0	1.50	204.60	1,166.8	-8.1	-14.7	0.77	-0.77	-2.00	-13.5	-10.0
1,355.0	3.10	61.70	1,354.7	-7.9	-11.2	2.34	0.85	-78.01	17.8	-1.8
1,542.0	6.40	54.50	1,541.0	0.5	1.7	1.79	1.76	-3.85	18.4	1.3
1,728.0	11.50	55.30	1,724.7	17.1	25.4	2.74	2.74	0.43	16.5	3.4
1,916.0	14.20	60.60	1,908.0	39.1	60.9	1.57	1.44	2.82	4.3	3.3
2,103.0	14.30	59.10	2,089.2	62.2	100.7	0.20	0.05	-0.80	-12.7	3.2
2,288.0	13.80	61.20	2,268.7	84.6	139.7	0.39	-0.27	1.14	-28.6	3.8
2,475.0	13.80	62.80	2,450.3	105.5	179.0	0.20	0.00	0.86	-44.0	3.8
2,662.0	13.20	65.00	2,632.1	124.8	218.2	0.42	-0.32	1.18	-58.4	3.7
2,849.0	12.90	62.20	2,814.3	143.5	256.0	0.37	-0.16	-1.50	-71.5	-1.4
3,036.0	11.80	58.80	2,997.0	163.2	290.9	0.70	-0.59	-1.82	-82.0	-6.2
3,223.0	11.30	45.40	3,180.2	185.9	320.3	1.46	-0.27	-7.17	-87.0	-21.9
3,410.0	10.70	44.70	3,363.8	211.1	345.5	0.33	-0.32	-0.37	-94.1	-15.5
3,597.0	9.60	40.10	3,547.9	235.4	367.8	0.73	-0.59	-2.46	-97.8	-14.3
3,784.0	8.80	48.80	3,732.5	256.8	388.8	0.86	-0.43	4.85	-99.6	8.5
3,970.0	7.50	45.50	3,916.6	274.6	408.0	0.74	-0.70	-1.77	-97.9	9.3
4,157.0	6.70	47.00	4,102.1	290.6	424.6	0.44	-0.43	0.80	-92.0	18.7
4,250.0	6.40	54.70	4,194.5	297.3	432.8	1.00	-0.32	8.28	-84.6	32.8
4,437.0	5.80	68.00	4,380.5	306.9	450.1	0.82	-0.32	7.11	-65.3	48.5



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Savage 2 State Com
 Well: #508H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #508H
 TVD Reference: KB = 25' @ 3587.0usft
 MD Reference: KB = 25' @ 3587.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.14

Survey

MD (usft)	Inc (°)	Asl (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,825.0	6.20	89.20	4,567.5	310.6	469.1	1.19	0.21	11.28	-36.3	58.5
4,812.0	6.60	100.60	4,753.3	308.8	489.7	0.71	0.21	6.10	-22.4	47.3
4,851.0	6.10	96.60	4,782.1	308.1	484.0	1.71	-1.28	-10.26	-25.0	41.8
4,988.0	4.60	98.60	4,928.5	306.4	506.6	1.10	-1.09	1.46	-19.3	29.5
5,176.0	7.80	70.40	5,115.4	309.6	526.1	2.30	1.70	-15.00	-21.1	8.0
5,363.0	12.70	56.20	5,299.4	325.3	555.2	2.93	2.62	-7.59	-26.0	1.4
5,550.0	12.40	56.30	5,481.9	347.9	589.0	0.16	-0.16	0.05	-37.4	3.4
5,736.0	13.00	58.40	5,663.4	369.9	623.4	0.41	0.32	1.13	-49.1	6.2
5,924.0	12.70	59.90	5,846.7	391.4	659.3	0.24	-0.16	0.80	-61.3	8.1
6,112.0	13.60	62.80	6,029.7	411.8	696.8	0.59	0.48	1.54	-74.3	10.7
6,289.0	12.90	62.10	6,211.8	431.7	734.8	0.38	-0.37	-0.37	-88.1	8.4
6,466.0	9.80	63.30	6,395.1	448.6	767.5	1.66	-1.66	0.64	-95.4	8.9
6,673.0	7.60	65.30	6,579.9	460.9	793.0	1.19	-1.18	1.07	-94.0	10.0
6,860.0	4.40	99.70	6,765.9	464.9	811.3	2.50	-1.71	18.40	-68.9	49.1
7,047.0	2.60	186.40	6,952.7	459.4	817.9	2.66	-0.96	46.36	24.2	54.5
7,234.0	0.80	72.20	7,139.6	455.6	818.7	1.61	-0.96	-61.07	-42.7	-7.3
7,421.0	1.00	75.70	7,326.6	456.4	821.5	0.11	0.11	1.87	-41.3	-6.0
7,609.0	1.00	95.60	7,514.6	456.7	824.7	0.19	0.00	10.69	-44.0	9.1
7,795.0	1.00	123.90	7,700.5	455.6	827.7	0.26	0.00	15.11	-37.6	29.6
7,983.0	1.20	117.50	7,886.5	453.8	830.8	0.12	0.11	-3.40	-44.2	25.0
8,170.0	1.40	117.70	8,075.4	451.8	834.5	0.11	0.11	0.11	-48.4	25.2
8,357.0	1.80	136.30	8,262.4	448.6	838.6	0.35	0.21	9.95	-42.9	40.0
8,544.0	1.80	152.20	8,449.3	443.9	842.0	0.27	0.00	8.50	-36.1	51.0
8,732.0	1.50	160.80	8,637.2	439.0	844.2	0.21	-0.16	4.57	-33.4	56.3
8,919.0	1.40	180.50	8,824.1	434.4	844.9	0.27	-0.05	10.53	-17.1	65.1
9,012.0	2.30	271.30	8,917.1	433.3	843.1	2.91	0.97	97.63	63.5	17.3
9,106.0	3.30	281.80	9,011.0	433.9	838.5	1.19	1.06	11.17	61.0	5.6



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Savage 2 State Com
 Well: #508H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #508H
 TVD Reference: KB = 25' @ 3587.0usft
 MD Reference: KB = 25' @ 3587.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.14

Survey											
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)	
9,294.0	2.90	264.70	9,198.7	434.5	828.5	0.53	-0.21	-9.10	46.7	21.9	
9,481.0	2.70	258.40	9,385.5	433.2	819.5	0.20	-0.11	-3.37	34.9	26.4	
9,668.0	1.70	280.90	9,572.4	432.8	812.4	0.70	-0.53	12.03	35.5	12.7	
9,856.0	1.60	249.40	9,760.3	432.4	807.2	0.48	-0.05	-16.78	18.6	27.9	
10,043.0	2.00	241.40	9,947.2	430.0	801.9	0.25	0.21	-4.28	8.7	29.9	
10,157.0	2.30	233.30	10,061.1	427.6	798.4	0.37	0.26	-7.11	0.2	30.5	
10,251.0	4.70	239.50	10,154.9	424.6	793.5	2.58	2.55	8.60	0.1	26.2	
10,344.0	14.00	189.20	10,246.7	412.0	786.5	11.66	10.00	-43.33	-12.2	10.7	
10,437.0	22.20	184.00	10,335.0	383.8	781.6	10.11	8.82	-16.34	-7.9	1.6	
10,531.0	29.80	184.00	10,419.5	342.7	776.7	8.09	8.09	0.00	0.8	-2.2	
10,624.0	39.50	182.30	10,495.9	289.9	775.9	10.48	10.43	-1.83	10.7	-5.7	
10,671.0	43.30	180.60	10,531.1	258.9	775.1	8.43	8.09	-3.62	15.8	-6.5	
10,717.0	45.10	180.30	10,564.1	226.8	774.9	3.94	3.91	-0.65	22.1	-7.0	
10,765.0	53.10	179.00	10,595.5	190.6	775.1	16.79	16.67	-2.71	28.4	-6.7	
10,812.0	61.20	178.40	10,621.0	151.1	778.0	17.27	17.23	-1.28	31.6	-5.9	
10,860.0	68.50	180.10	10,641.4	107.7	776.6	15.54	15.21	3.54	32.1	-8.1	
10,881.0	72.40	180.80	10,648.4	87.9	776.4	18.84	18.57	3.33	31.4	-6.5	
10,905.0	76.30	180.50	10,654.9	64.8	776.2	16.29	16.25	-1.25	30.0	-6.9	
10,999.0	80.70	180.30	10,673.6	-27.3	775.5	4.69	4.68	-0.21	26.8	-8.1	
11,093.0	84.20	180.30	10,686.0	-120.4	775.0	3.72	3.72	0.00	31.8	-9.2	
11,188.0	88.80	177.80	10,691.6	-213.2	776.6	5.63	4.95	-2.69	37.6	-8.3	
11,279.0	88.60	176.80	10,693.7	-306.1	780.9	0.99	-0.22	-0.97	39.9	-4.7	
11,373.0	88.30	176.70	10,696.3	-399.9	786.1	0.38	-0.32	-0.21	42.6	-0.2	
11,467.0	91.80	177.00	10,698.2	-493.8	791.3	3.74	3.72	0.32	42.7	4.3	
11,561.0	92.30	176.40	10,692.8	-587.5	798.7	0.83	0.53	-0.64	39.5	9.0	
11,655.0	92.20	177.80	10,689.2	-681.3	801.5	1.49	-0.11	1.49	36.0	13.1	
11,748.0	93.10	178.80	10,684.9	-774.2	804.2	1.45	0.97	1.08	31.9	15.1	



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Savage 2 State Com
 Well: #508H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #508H
 TVD Reference: KB = 25' @ 3587.0usft
 MD Reference: KB = 25' @ 3587.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.14

Survey

MD (usft)	Inc (°)	Asl (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
11,842.0	90.20	180.40	10,682.1	-888.1	804.9	3.52	-3.09	1.70	29.4	15.1
11,935.0	89.20	181.10	10,682.6	-961.1	803.6	1.31	-1.08	0.75	30.0	13.2
12,028.0	89.50	181.60	10,683.7	-1,054.1	801.5	0.63	0.32	0.54	31.2	10.3
12,121.0	89.20	181.20	10,684.7	-1,147.1	799.2	0.54	-0.32	-0.43	32.5	7.3
12,214.0	89.90	180.90	10,685.5	-1,240.1	797.5	0.82	0.75	-0.32	33.4	5.0
12,308.0	87.80	180.40	10,687.4	-1,334.0	796.4	2.30	-2.23	-0.53	35.4	3.2
12,402.0	87.70	179.40	10,691.0	-1,427.9	798.6	1.07	-0.11	-1.06	39.3	2.7
12,495.0	89.50	179.00	10,693.3	-1,520.9	797.9	1.98	1.94	-0.43	41.7	3.3
12,589.0	90.50	178.30	10,693.3	-1,614.9	800.1	1.30	1.08	-0.74	41.9	4.8
12,682.0	91.50	178.80	10,691.7	-1,707.8	802.4	1.20	1.08	0.54	40.4	6.5
12,775.0	91.40	179.20	10,689.3	-1,800.8	804.1	0.44	-0.11	0.43	38.3	7.4
12,869.0	91.70	178.80	10,688.8	-1,894.7	805.7	0.53	0.32	-0.43	35.9	8.3
12,962.0	92.10	179.20	10,683.7	-1,987.7	807.3	0.61	0.43	0.43	33.0	9.3
13,056.0	92.30	179.40	10,680.1	-2,081.6	808.5	0.30	0.21	0.21	29.5	9.7
13,150.0	92.00	179.00	10,676.6	-2,175.5	809.8	0.53	-0.32	-0.43	26.2	10.3
13,244.0	89.80	180.60	10,675.0	-2,269.5	810.1	2.81	-2.23	1.70	24.8	10.0
13,337.0	89.50	180.50	10,675.5	-2,362.5	809.2	0.44	-0.43	-0.11	25.4	8.4
13,430.0	89.10	179.80	10,676.6	-2,455.5	809.0	0.87	-0.43	-0.75	27.0	7.5
13,524.0	88.50	179.70	10,678.6	-2,549.5	809.4	0.65	-0.64	-0.11	29.6	7.2
13,618.0	90.50	179.10	10,679.4	-2,643.5	810.4	2.22	2.13	-0.64	31.1	7.5
13,711.0	90.20	178.80	10,678.9	-2,738.4	812.1	0.46	-0.32	-0.32	31.2	8.5
13,804.0	89.40	178.90	10,679.2	-2,829.4	813.9	0.87	-0.86	0.11	32.2	9.7
13,898.0	88.70	179.10	10,680.8	-2,923.4	815.6	0.77	-0.74	0.21	34.4	10.6
13,991.0	90.90	178.90	10,681.1	-3,016.4	817.2	2.38	2.37	-0.22	35.4	11.5
14,084.0	91.10	178.10	10,679.5	-3,109.3	819.6	0.89	0.22	-0.86	34.4	13.3
14,178.0	91.00	177.70	10,677.7	-3,203.2	823.1	0.44	-0.11	-0.43	33.4	16.0
14,271.0	91.80	179.50	10,675.5	-3,296.2	825.4	2.12	0.88	1.94	31.8	17.6



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Savage 2 State Com
 Well: #508H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #508H
 TVD Reference: KB = 25' @ 3567.0usft
 MD Reference: KB = 25' @ 3567.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLog (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,384.0	91.60	179.20	10,872.7	-3,389.1	828.4	0.39	-0.22	-0.32	29.7	18.0
14,458.0	90.90	178.30	10,870.6	-3,483.1	828.5	1.21	-0.74	-0.96	28.3	19.3
14,551.0	90.40	180.80	10,669.6	-3,576.1	829.2	2.74	-0.54	2.69	27.9	19.4
14,645.0	90.00	179.90	10,669.3	-3,670.1	828.6	1.05	-0.43	-0.86	28.2	18.1
14,738.0	90.00	179.70	10,669.3	-3,763.1	828.9	0.22	0.00	-0.22	28.9	17.7
14,831.0	89.90	178.90	10,669.3	-3,856.1	830.1	0.87	-0.11	-0.86	29.8	18.2
14,925.0	90.80	182.00	10,668.8	-3,950.0	829.3	3.43	0.96	3.30	30.3	18.8
15,019.0	91.60	182.20	10,666.8	-4,044.0	825.9	0.88	0.85	0.21	29.4	12.6
15,113.0	91.50	182.10	10,664.3	-4,137.9	822.4	0.15	-0.11	-0.11	27.9	8.4
15,207.0	90.60	181.20	10,662.5	-4,231.8	819.7	1.35	-0.96	-0.96	27.3	5.0
15,301.0	90.40	180.50	10,661.7	-4,325.8	818.3	0.77	-0.21	-0.74	27.6	2.9
15,394.0	90.50	180.90	10,661.0	-4,418.8	817.1	0.44	0.11	0.43	27.9	1.1
15,488.0	90.40	180.90	10,660.2	-4,512.8	815.7	0.11	-0.11	0.00	28.3	-1.1
15,581.0	90.50	180.40	10,659.5	-4,605.8	814.6	0.55	0.11	-0.54	28.6	-2.8
15,602.0	90.30	180.30	10,659.4	-4,626.8	814.5	1.06	-0.95	-0.48	28.7	-3.1
15,653.0	90.30	180.30	10,659.1	-4,677.7	814.2	0.00	0.00	0.00	29.1	-3.8

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/S (usft)	+E/W (usft)	
10,190.0	10,094.1	428.6	797.1	KOP, MD:10160.0', TVD:10094.1', N/S:428.6', E/W:797.1', INC:3.14
10,382.5	10,283.7	402.0	783.9	FTP Crossing, MD:10382.5', TVD:10283.7', N/S:402.0', E/W:783.9', INC:17.25
15,602.0	10,659.4	-4,626.8	814.5	Last MWD Survey (MD=15602.0')
15,653.0	10,659.1	-4,677.7	814.2	Projection to Bit (MD=15653.0')

Checked By: _____ Approved By: _____ Date: _____



Lea County, NM (NAD 83 NME)

Savage 2 State Com #508H

Plan #1

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: #508H

KB = 25' @ 3567.0ust
Northing 424828.00 Easting 765556.00 Latitude 32° 30' 55.722 N Longitude 103° 30' 27.745 W

To convert a Magnetic Direction to a Grid Direction, Add 9.43°
To convert a Magnetic Direction to a True Direction, Add 6.80° East
To convert a True Direction to a Grid Direction, Subtract 0.37°

SECTION DETAILS

Soc	MD	Inc	Azi	TVD	+N-S	+E-W	Diag	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1652.9	9.08	59.91	1651.0	17.9	30.9	2.00	59.91	-12.3	
4	6925.6	9.08	59.91	6858.0	434.1	749.1	0.00	0.00	-298.7	
5	7378.5	0.00	0.00	7309.0	452.0	780.0	2.00	180.00	-311.0	Brushy Top(Savage 2 State Com #508H)
6	10150.7	0.00	0.00	10081.2	452.0	780.0	0.00	0.00	-311.0	
7	11051.8	90.10	179.58	10854.2	-122.0	784.2	10.00	179.58	255.2	
8	13327.7	90.10	179.58	10850.0	-2397.9	801.1	0.00	0.00	2500.0	TGT#1(Savage 2 State Com #508H)
9	13342.9	90.41	179.58	10849.9	-2412.9	801.2	2.00	0.00	2514.8	
10	14747.2	90.41	179.58	10840.0	-3817.3	811.8	0.00	0.00	3900.0	TGT#2(Savage 2 State Com #508H)
11	14760.2	90.67	179.58	10839.9	-3830.3	811.7	2.00	0.00	3912.9	
12	15611.0	90.67	179.58	10830.0	-4881.0	818.0	0.00	0.00	4751.9	PBHL(Savage 2 State Com #508H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
Brushy Top(Savage 2 State Com #508H)	7309.0	452.0	780.0	425077.00	768336.00
PBHL(Savage 2 State Com #508H)	10830.0	-4881.0	818.0	419844.00	768374.00
TGT#1(Savage 2 State Com #508H)	10840.0	-3817.3	811.8	423027.70	768387.61
TGT#2(Savage 2 State Com #508H)	10850.0	-2397.9	801.1	422227.10	768357.10
FTP(Savage 2 State Com #508H)	10855.0	402.0	780.0	425027.00	768336.00

