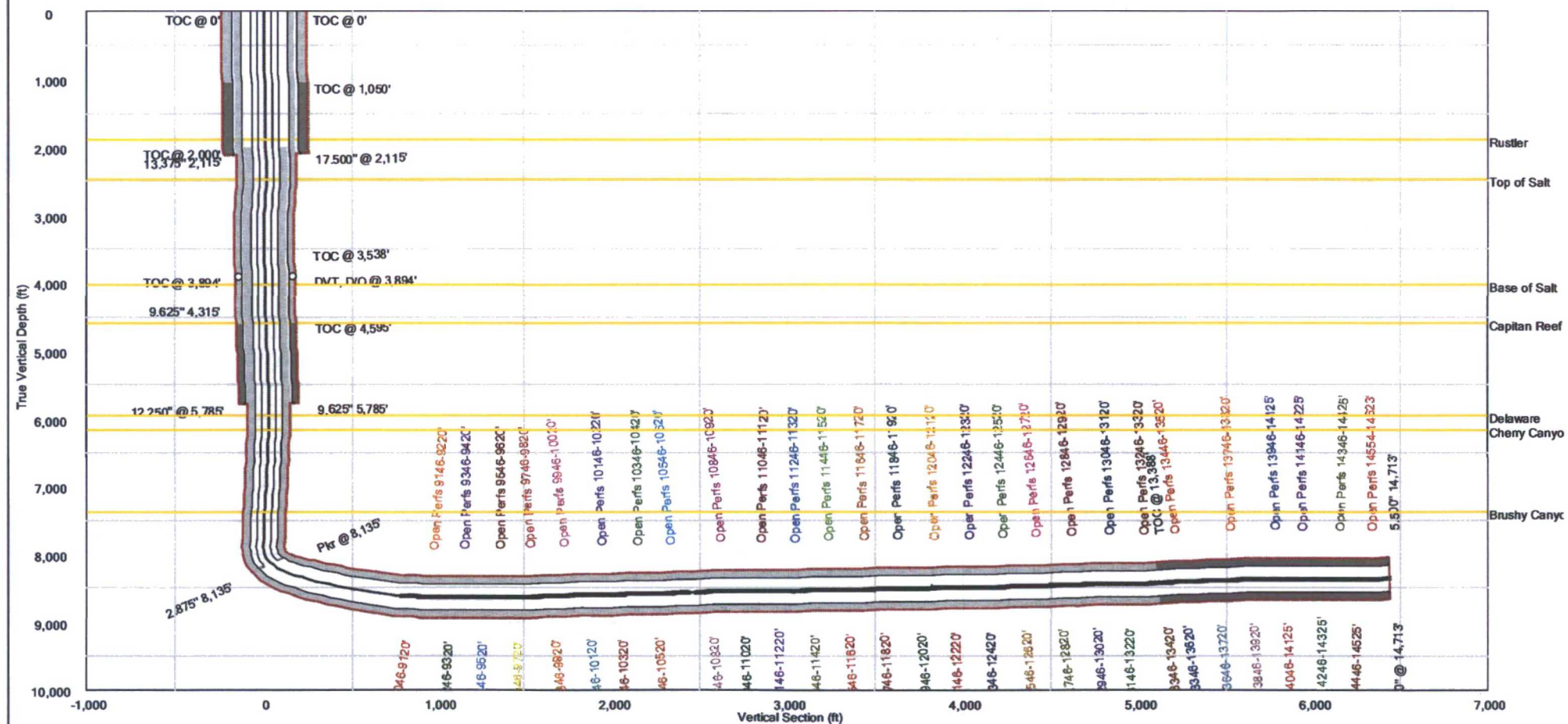


Field Name		Lease Name		Well No.		County		State		API No.		Version	Version Tag		Spud Date	Comp. Date	G.L. (ft)	K.B. (ft)
Lennox		Lennox 33 State		6H		Lea		New Mexico		30025433490000		1			9/30/2016	11/20/2016	3,526.0	3,548.0
Sec.	Township/Block		Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		Latitude	Longitude	Well Status		PropNum		Operator		
32	22S		35E	330	FNL	200 FEL				32.354465	-103.381293	Completed		39017		Caza Oil and Gas, Inc		
Last Updated		Prepared By		Updated By		Additional Information												
2/8/2017 1:24:39 PM		Steve Morris		Steve Morris														



Field Name		Lease Name		Well No.	API No.	Version	Version Tag		
Lennox		Lennox 33 State		6H	30025433490000	1			
Section	Township/Block		Range/Survey	County		State		GL (ft)	KB (ft)
32	22S		35E	Lea		New Mexico		3,526.0	3,548.0
Target N (-S) (ft)		Target E (-W) (ft)		Latitude		Longitude		Operator	Well Status
32.26756		6433.313		32.354465		-103.381293		Caza Oil and Gas, Inc	Completed
Additional Information									

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
154.0	0.4	120.0	154.0	0.5	-0.3	0.5	0.26
338.0	0.4	122.8	338.0	1.6	-0.9	1.6	0.01
522.0	0.4	99.5	522.0	2.7	-1.4	2.7	0.09
706.0	0.4	80.5	706.0	4.0	-1.4	4.0	0.07
890.0	0.4	73.2	890.0	5.2	-1.1	5.3	0.03
1,074.0	0.4	82.0	1,074.0	6.5	-0.8	6.5	0.03
1,261.0	0.4	73.9	1,261.0	7.8	-0.6	7.8	0.03
1,452.0	0.3	52.9	1,452.0	8.8	-0.1	8.8	0.08
1,640.0	0.4	74.7	1,640.0	9.8	0.4	9.8	0.09
1,833.0	0.1	30.3	1,833.0	10.6	0.7	10.6	0.17
2,023.0	0.6	68.4	2,023.0	11.6	1.2	11.6	0.28
2,213.0	2.4	62.0	2,212.9	16.0	3.5	16.0	0.95
2,308.0	1.9	37.6	2,307.8	18.8	5.7	18.7	1.09
2,402.0	1.9	352.9	2,401.8	19.5	8.4	19.5	1.54
2,496.0	2.3	312.4	2,495.7	18.0	11.3	17.9	1.60
2,590.0	2.1	312.8	2,589.6	15.3	13.7	15.3	0.21
2,684.0	2.2	312.4	2,683.6	12.7	16.1	12.7	0.11
2,779.0	2.2	295.8	2,778.5	9.8	18.1	9.7	0.67
2,873.0	2.5	286.4	2,872.4	6.2	19.5	6.1	0.52
2,967.0	1.5	261.9	2,966.4	3.0	19.9	2.9	1.38
3,062.0	1.7	190.1	3,061.3	1.5	18.3	1.4	1.98
3,156.0	1.9	178.9	3,155.3	1.3	15.4	1.2	0.43
3,250.0	1.7	177.1	3,249.3	1.4	12.4	1.3	0.22
3,345.0	1.7	172.9	3,344.2	1.6	9.6	1.5	0.13
3,439.0	1.5	161.5	3,438.2	2.1	7.1	2.1	0.40
3,534.0	1.8	160.3	3,533.1	3.0	4.5	3.0	0.32
3,628.0	1.8	152.2	3,627.1	4.2	1.8	4.2	0.27
3,722.0	1.9	140.4	3,721.0	5.9	-0.7	5.9	0.42
3,817.0	1.0	140.5	3,816.0	7.4	-2.6	7.4	0.95
3,910.0	0.4	176.3	3,909.0	7.9	-3.5	7.9	0.77
4,005.0	0.6	152.5	4,004.0	8.2	-4.3	8.2	0.30
4,099.0	0.7	144.1	4,098.0	8.7	-5.2	8.8	0.15
4,193.0	0.6	133.3	4,192.0	9.4	-6.0	9.5	0.17
4,286.0	0.6	126.6	4,285.0	10.2	-6.6	10.2	0.08
4,381.0	0.6	112.4	4,380.0	11.0	-7.1	11.1	0.16
4,475.0	0.8	116.8	4,474.0	12.1	-7.6	12.1	0.22
4,569.0	1.1	120.5	4,568.0	13.4	-8.3	13.5	0.33
4,664.0	1.1	119.6	4,662.9	15.0	-9.3	15.0	0.02
4,758.0	1.4	132.4	4,756.9	16.6	-10.5	16.7	0.43
4,852.0	1.6	154.4	4,850.9	18.0	-12.4	18.1	0.64
4,947.0	1.3	149.2	4,945.9	19.1	-14.6	19.2	0.34
5,041.0	1.2	128.1	5,039.8	20.5	-16.1	20.5	0.50
5,136.0	0.8	120.2	5,134.8	21.8	-17.0	21.9	0.44
5,230.0	0.9	102.7	5,228.8	23.1	-17.5	23.2	0.29
5,325.0	1.0	96.9	5,323.8	24.6	-17.8	24.7	0.15
5,419.0	0.9	86.8	5,417.8	26.2	-17.8	26.3	0.21
5,514.0	0.6	63.7	5,512.8	27.4	-17.6	27.5	0.44
5,608.0	0.9	59.7	5,606.8	28.5	-17.0	28.5	0.32
5,702.0	0.9	65.9	5,700.8	29.8	-16.3	29.9	0.10
5,882.0	0.8	349.8	5,880.7	30.9	-14.5	30.9	0.58
5,976.0	0.6	271.1	5,974.7	30.2	-13.8	30.3	0.96
6,072.0	0.5	264.0	6,070.7	29.3	-13.9	29.4	0.13
6,167.0	0.7	250.8	6,165.7	28.4	-14.1	28.4	0.25
6,262.0	0.6	249.3	6,260.7	27.4	-14.5	27.4	0.11
6,357.0	1.3	276.4	6,355.7	25.8	-14.5	25.9	0.86

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
6,452.0	1.2	270.9	6,450.7	23.8	-14.4	23.8	0.16
6,547.0	1.1	272.5	6,545.7	21.8	-14.3	21.9	0.11
6,641.0	1.1	274.0	6,639.6	20.0	-14.2	20.1	0.03
6,735.0	1.1	268.2	6,733.6	18.2	-14.2	18.3	0.12
6,830.0	1.0	257.9	6,828.6	16.5	-14.4	16.6	0.22
6,924.0	1.0	250.5	6,922.6	14.9	-14.9	15.0	0.14
7,018.0	1.3	302.0	7,016.6	13.3	-14.6	13.3	1.10
7,113.0	1.5	307.0	7,111.6	11.4	-13.2	11.4	0.25
7,208.0	1.4	299.3	7,206.5	9.4	-11.9	9.4	0.23
7,302.0	1.2	299.7	7,300.5	7.5	-10.9	7.6	0.21
7,397.0	1.1	297.0	7,395.5	5.8	-10.0	5.9	0.12
7,491.0	1.0	288.2	7,489.5	4.3	-9.3	4.3	0.20
7,586.0	0.9	292.2	7,584.5	2.8	-8.8	2.8	0.13
7,680.0	0.9	290.6	7,678.4	1.4	-8.2	1.5	0.03
7,775.0	0.7	296.1	7,773.4	0.2	-7.7	0.2	0.23
7,890.0	0.5	296.4	7,888.4	-0.9	-7.2	-0.8	0.17
7,954.0	1.2	89.5	7,952.4	-0.5	-7.0	-0.4	2.60
7,986.0	5.0	88.9	7,984.4	1.3	-7.0	1.3	11.88
8,033.0	11.4	88.0	8,030.9	8.0	-6.8	8.0	13.62
8,081.0	17.3	82.4	8,077.3	19.8	-5.7	19.8	12.61
8,128.0	22.8	79.3	8,121.5	35.7	-3.1	35.7	11.91
8,176.0	28.9	82.0	8,164.7	56.4	0.3	56.4	12.94
8,223.0	35.0	83.4	8,204.5	81.0	3.4	81.0	13.07
8,272.0	40.4	85.2	8,243.3	110.9	6.3	110.8	11.25
8,319.0	44.1	86.7	8,278.1	142.4	8.6	142.3	8.16
8,367.0	48.5	87.4	8,311.2	177.0	10.3	177.0	9.23
8,414.0	51.6	88.9	8,341.4	213.1	11.5	213.0	7.03
8,462.0	54.5	89.5	8,370.2	251.4	12.0	251.4	6.12
8,509.0	57.4	90.3	8,396.6	290.3	12.1	290.3	6.33
8,558.0	60.1	91.1	8,422.0	332.2	11.6	332.2	5.68
8,605.0	60.6	91.5	8,445.2	373.1	10.6	373.0	1.30
8,653.0	60.5	92.1	8,468.8	414.8	9.3	414.8	1.11
8,700.0	60.2	92.1	8,492.1	455.6	7.8	455.6	0.64
8,747.0	63.4	91.1	8,514.3	497.0	6.7	497.0	7.06
8,794.0	67.2	91.1	8,533.9	539.7	5.9	539.7	8.09
8,843.0	69.9	90.4	8,551.8	585.3	5.3	585.3	5.67
8,890.0	71.1	90.3	8,567.5	629.6	5.0	629.6	2.56
8,938.0	71.7	90.9	8,582.8	675.1	4.5	675.1	1.72
8,985.0	75.1	90.0	8,596.3	720.1	4.2	720.1	7.46
9,033.0	78.5	88.5	8,607.2	766.8	4.8	766.8	7.71
9,080.0	80.8	88.2	8,615.7	813.1	6.1	813.0	4.93
9,129.0	82.6	88.1	8,622.7	861.5	7.7	861.5	3.68
9,176.0	85.5	88.9	8,627.6	908.3	8.9	908.2	6.40
9,223.0	87.6	89.7	8,630.4	955.2	9.5	955.1	4.78
9,318.0	90.1	91.1	8,632.3	1,050.1	8.8	1,050.1	3.02
9,413.0	89.5	91.1	8,632.7	1,145.1	7.0	1,145.1	0.63
9,508.0	89.1	89.5	8,633.8	1,240.1	6.5	1,240.1	1.74
9,604.0	89.6	89.7	8,634.9	1,336.1	7.2	1,336.1	0.56
9,699.0	91.2	88.6	8,634.3	1,431.1	8.6	1,431.0	2.04
9,794.0	94.0	88.5	8,630.0	1,525.9	11.0	1,525.9	2.95
9,889.0	95.3	88.3	8,622.3	1,620.6	13.6	1,620.6	1.38
9,985.0	96.1	88.3	8,612.7	1,716.1	16.4	1,716.0	0.83
10,080.0	96.1	91.5	8,602.6	1,810.6	16.6	1,810.5	3.35
10,176.0	93.0	92.0	8,595.0	1,906.2	13.7	1,906.1	3.27
10,271.0	92.0	90.0	8,590.9	2,001.1	12.0	2,001.0	2.35
10,366.0	90.7	88.8	8,588.6	2,096.0	13.0	2,096.0	1.86
10,461.0	94.1	89.6	8,584.6	2,190.9	14.4	2,190.9	3.68
10,557.0	95.6	90.2	8,576.5	2,286.6	14.5	2,286.5	1.68
10,652.0	94.0	89.8	8,568.6	2,381.2	14.5	2,381.2	1.74
10,747.0	95.3	90.4	8,560.9	2,475.9	14.4	2,475.9	1.51
10,843.0	96.5	91.1	8,551.0	2,571.4	13.1	2,571.4	1.45
10,938.0	94.6	89.9	8,541.8	2,665.9	12.3	2,665.9	2.36
11,033.0	89.0	88.6	8,538.8	2,760.8	13.5	2,760.8	6.05
11,128.0	89.1	88.9	8,540.4	2,855.8	15.6	2,855.8	0.33
11,223.0	90.6	89.2	8,540.7	2,950.8	17.2	2,950.8	1.61
11,319.0	91.7	89.2	8,538.7	3,046.8	18.5	3,046.7	1.15

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
11,414.0	92.3	89.3	8,535.4	3,141.7	19.8	3,141.7	0.64
11,510.0	93.6	89.8	8,530.5	3,237.6	20.5	3,237.5	1.45
11,605.0	92.2	90.1	8,525.7	3,332.5	20.6	3,332.4	1.51
11,700.0	92.4	90.3	8,521.9	3,427.4	20.3	3,427.3	0.30
11,795.0	93.0	90.4	8,517.4	3,522.3	19.7	3,522.2	0.64
11,891.0	93.0	88.9	8,512.4	3,618.1	20.3	3,618.1	1.56
11,986.0	94.2	87.7	8,506.4	3,712.9	23.1	3,712.9	1.78
12,081.0	91.9	89.0	8,501.3	3,807.8	25.8	3,807.7	2.78
12,176.0	92.1	88.8	8,498.0	3,902.7	27.6	3,902.6	0.30
12,271.0	91.9	88.6	8,494.7	3,997.6	29.8	3,997.5	0.30
12,367.0	92.1	89.0	8,491.4	4,093.5	31.8	4,093.4	0.47
12,462.0	92.6	89.0	8,487.5	4,188.5	33.5	4,188.3	0.53
12,557.0	93.3	89.7	8,482.6	4,283.3	34.5	4,283.2	1.04
12,652.0	95.0	90.7	8,475.7	4,378.1	34.2	4,377.9	2.07
12,747.0	96.2	90.5	8,466.4	4,472.6	33.2	4,472.5	1.28
12,843.0	95.4	91.0	8,456.7	4,568.1	32.0	4,568.0	0.98
12,938.0	94.3	90.7	8,448.7	4,662.7	30.6	4,662.6	1.20
13,033.0	94.7	89.9	8,441.2	4,757.4	30.1	4,757.3	0.94
13,128.0	90.7	88.8	8,436.8	4,852.3	31.1	4,852.2	4.37
13,223.0	91.1	88.6	8,435.3	4,947.3	33.3	4,947.2	0.47
13,318.0	93.9	88.0	8,431.1	5,042.1	36.1	5,042.0	3.01
13,413.0	97.4	89.3	8,421.8	5,136.7	38.3	5,136.5	3.93
13,508.0	97.5	89.0	8,409.5	5,230.8	39.7	5,230.7	0.33
13,604.0	97.1	89.7	8,397.3	5,326.1	40.8	5,325.9	0.83
13,699.0	95.3	89.3	8,387.0	5,420.5	41.6	5,420.4	1.94
13,794.0	92.2	88.9	8,380.8	5,515.3	43.1	5,515.1	3.29
13,890.0	94.0	89.6	8,375.6	5,611.1	44.4	5,611.0	2.01
13,984.0	92.9	89.4	8,370.0	5,705.0	45.2	5,704.8	1.19
14,080.0	92.4	89.7	8,365.5	5,800.9	46.0	5,800.7	0.61
14,174.0	91.9	90.5	8,362.0	5,894.8	45.8	5,894.6	1.00
14,269.0	90.3	91.1	8,360.2	5,989.8	44.5	5,989.6	1.80
14,363.0	88.6	90.9	8,361.1	6,083.7	42.8	6,083.6	1.82
14,458.0	89.0	91.1	8,363.1	6,178.7	41.2	6,178.5	0.47
14,552.0	90.7	91.7	8,363.3	6,272.6	38.9	6,272.5	1.92
14,641.0	91.9	92.6	8,361.3	6,361.5	35.5	6,361.4	1.69
14,713.0	91.9	92.6	8,358.9	6,433.4	32.3	6,433.3	0.00