

RECEIVED

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JUN 24 2019

API #
30-015-44351

DISTRICT II-ARTESIA O.C.D.

Operator Name: Chevron USA Inc. (4323)	Property Name: CICADA UNIT	Well Number 16H
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Kick Off Point (KOP)

UL M	Section 3	Township 26S	Range 27E	Lot	Feet 239	From N/S SOUTH	Feet 833	From E/W WEST	County EDDY
Latitude 32.064664					Longitude -104.184269			NAD NAD83/86	

First Take Point (FTP)

UL D	Section 10	Township 26S	Range 27E	Lot	Feet 380	From N/S NORTH	Feet 318	From E/W WEST	County EDDY
Latitude 32.062984					Longitude -104.185915			NAD NAD83/86	

Last Take Point (LTP)

UL M	Section 15	Township 26S	Range 27E	Lot	Feet 403	From N/S SOUTH	Feet 331	From E/W WEST	County EDDY
Latitude 32.036015					Longitude -104.185436			NAD NAD83/86	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-015-44367

Operator Name: Chevron USA Inc. (4323)	Property Name: CICADA UNIT	Well Number 13H
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KZ 06/29/2018

Well Name: CICADA UNIT 16H

Latitude (°): 32° 3' 52.351" N

Directional Typ: Horizontal

Northing (Y) (ft):

Lease: CICADA UNIT

Longitude (°): 104° 11' 1.594" W

Min KO Depth (ftKB): 9,254.0

Easting (X) (ft): UTM Grid Zone:

Latitude (°):

Field Name: Purple Sage

API: 3001544351

Min KO Depth (TVD) (ftKB): 9,211.3

Longitude (°):

Wellbore ChevNo: PM0791-00

Total Depth (ftKB): 20,404.00

TD Date: 2018/07/10

Closure Dir (°): 181.87

Directional Surveys

Des: MWD

Planned?: N

Definitive?: N

Note Correction:

Survey Data

Survey Company	Date	MD (ftKB)	TVD (ftKB)	Incl (°)	Azm (°)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)
Phoenix Directional	4/11/2018	185	184.99	0.94	70.17	-0.56	0.51	1.43	0.51	0.51	37.93
Phoenix Directional	4/11/2018	277	276.98	1.12	87.29	-0.91	0.81	3.04	0.39	0.2	18.61
Phoenix Directional	4/11/2018	370	369.97	0.58	107.46	-0.86	0.72	4.39	0.66	-0.58	21.69
Phoenix Directional	4/11/2018	440	439.96	0.39	139.68	-0.59	0.43	4.88	0.46	-0.27	46.03
Phoenix Directional	4/11/2018	589	588.94	2.02	289.42	-1	0.91	2.74	1.59	1.09	100.5
Phoenix Directional	4/11/2018	682	681.78	4.55	291.69	-2.75	2.82	-2.24	2.72	2.72	2.44
Phoenix Directional	4/11/2018	775	774.34	6.55	290.19	-5.67	6.02	-10.65	2.16	2.15	-1.61
Phoenix Directional	4/11/2018	867	865.65	7.46	284.56	-8.63	9.33	-21.35	1.24	0.99	-6.12
Phoenix Directional	4/11/2018	962	959.77	8.14	282.09	-11.18	12.29	-33.9	0.8	0.72	-2.6
Phoenix Directional	4/11/2018	1,151	1,146.89	8.07	288.17	-17.27	19.23	-59.59	0.45	-0.04	3.22
Phoenix Directional	4/11/2018	1,340	1,333.69	9.42	283.72	-24.17	27.03	-87.22	0.8	0.71	-2.35
Phoenix Directional	4/11/2018	1,529	1,520.52	7.94	280.4	-29.29	33.06	-115.08	0.83	-0.78	-1.76
Phoenix Directional	4/11/2018	1,719	1,708.43	9.17	296.13	-37.45	42.1	-141.59	1.39	0.65	8.28
Phoenix Directional	4/11/2018	1,908	1,894.80	9.97	290.76	-48.94	54.53	-170.41	0.63	0.42	-2.84
Phoenix Directional	4/11/2018	2,098	2,081.86	10.21	286.67	-58.57	65.19	-201.92	0.4	0.13	-2.15
Phoenix Directional	4/11/2018	2,287	2,268.24	8.87	285.81	-66.36	73.97	-231.99	0.71	-0.71	-0.46
Phoenix Directional	4/11/2018	2,476	2,455.05	8.61	281.48	-72.23	80.75	-259.87	0.37	-0.14	-2.29
Phoenix Directional	4/11/2018	2,666	2,642.89	8.68	277.1	-75.91	85.35	-288.04	0.35	0.04	-2.31
Phoenix Directional	4/11/2018	2,856	2,830.22	10.56	281.64	-80.17	90.64	-319.32	1.07	0.99	2.39
Phoenix Directional	4/11/2018	3,045	3,015.97	10.7	283.25	-86.57	98.15	-353.36	0.17	0.07	0.85
Phoenix Directional	4/11/2018	3,235	3,202.86	10.07	283.63	-93.44	106.11	-386.67	0.33	-0.33	0.2
Phoenix Directional	4/11/2018	3,424	3,388.89	10.29	284.98	-100.63	114.37	-419.04	0.17	0.12	0.71
Phoenix Directional	4/11/2018	3,613	3,574.89	10.13	286.71	-108.72	123.51	-451.27	0.18	-0.08	0.92
Phoenix Directional	4/11/2018	3,708	3,668.48	9.65	286.81	-112.91	128.22	-466.89	0.51	-0.51	0.11
Phoenix Directional	4/11/2018	3,802	3,761.39	7.8	287.08	-116.62	132.37	-480.53	1.97	-1.97	0.29
Phoenix Directional	4/11/2018	3,897	3,855.64	6.56	286.93	-119.72	135.84	-491.88	1.31	-1.31	-0.16
Phoenix Directional	4/11/2018	3,992	3,950.13	5.3	288.61	-122.39	138.82	-501.23	1.34	-1.33	1.77
Phoenix Directional	4/11/2018	4,087	4,044.79	4.38	289.05	-124.73	141.41	-508.82	0.97	-0.97	0.46
Phoenix Directional	4/11/2018	4,181	4,138.62	2.56	299.91	-126.77	143.63	-514.03	2.05	-1.94	11.55
Phoenix Directional	4/11/2018	4,276	4,233.58	0.46	270.95	-127.77	144.69	-516.25	2.28	-2.21	-30.48
Phoenix Directional	4/11/2018	4,465	4,422.57	0.73	176.75	-126.55	143.5	-516.94	0.47	0.14	-49.84
Phoenix Directional	4/11/2018	4,654	4,611.57	0.14	138.68	-125.19	142.12	-516.72	0.33	-0.31	-20.14
Phoenix Directional	4/11/2018	4,843	4,800.57	0.19	53.48	-125.21	142.14	-516.32	0.12	0.03	-45.08
Phoenix Directional	4/11/2018	5,032	4,989.57	0.13	134.96	-125.26	142.17	-515.92	0.11	-0.03	43.11
Phoenix Directional	4/11/2018	5,221	5,178.56	0.21	152.11	-124.81	141.72	-515.6	0.05	0.04	9.07
Phoenix Directional	4/11/2018	5,411	5,368.56	0.34	144.24	-124.07	140.95	-515.11	0.07	0.07	-4.14
Phoenix Directional	4/11/2018	5,600	5,557.56	0.25	168.12	-123.22	140.09	-514.7	0.08	-0.05	12.63
Phoenix Directional	4/11/2018	5,789	5,746.56	0.38	172.7	-122.2	139.07	-514.53	0.07	0.07	2.42
Phoenix Directional	4/11/2018	5,978	5,935.55	0.51	178.38	-120.74	137.6	-514.43	0.07	0.07	3.01
Phoenix Directional	4/11/2018	6,167	6,124.53	1.54	347.77	-122.37	139.25	-514.94	1.08	0.54	89.62
Phoenix Directional	4/11/2018	6,356	6,313.44	2.01	347.2	-128.04	144.96	-516.22	0.25	0.25	-0.3
Phoenix Directional	4/11/2018	6,545	6,502.41	0.19	221.55	-131	147.96	-517.16	1.13	-0.96	-66.48
Phoenix Directional	4/11/2018	6,735	6,692.40	0.57	185.06	-129.82	146.78	-517.45	0.23	0.2	-19.21
Phoenix Directional	4/11/2018	6,924	6,881.39	0.56	178.48	-127.96	144.92	-517.51	0.03	-0.01	-3.48
Phoenix Directional	4/11/2018	7,113	7,070.38	0.72	181.54	-125.85	142.81	-517.52	0.09	0.08	1.62
Phoenix Directional	4/11/2018	7,303	7,260.37	0.35	150.29	-124.16	141.11	-517.26	0.24	-0.19	-16.45
Phoenix Directional	4/11/2018	7,492	7,449.37	0.24	115.53	-123.51	140.44	-516.62	0.11	-0.06	-18.39
Phoenix Directional	4/11/2018	7,681	7,638.37	0.46	104.29	-123.19	140.08	-515.53	0.12	0.12	-5.95
Phoenix Directional	4/11/2018	7,870	7,827.36	0.36	114.98	-122.79	139.64	-514.25	0.07	-0.05	5.66
Phoenix Directional	4/11/2018	8,059	8,016.36	0.32	58.79	-122.84	139.67	-513.26	0.17	-0.02	-29.73
Phoenix Directional	4/11/2018	8,248	8,205.36	0.05	153.14	-123.06	139.87	-512.77	0.17	-0.14	49.92
Phoenix Directional	4/11/2018	8,421	8,378.36	0.32	131.94	-122.68	139.48	-512.38	0.16	0.16	-12.25
Phoenix Directional	4/11/2018	8,483	8,440.35	0.32	131.94	-122.46	139.25	-512.12	0	0	0
Phoenix Directional	6/19/2018	8,537	8,494.35	0.13	132.32	-122.32	139.1	-511.97	0.35	-0.35	0.7
Phoenix Directional	6/19/2018	8,632	8,589.35	0.74	148.79	-121.74	138.51	-511.57	0.65	0.64	17.34
Phoenix Directional	6/19/2018	8,727	8,684.34	0.69	148.31	-120.75	137.5	-510.95	0.05	-0.05	-0.51
Phoenix Directional	6/19/2018	8,821	8,778.34	0.57	160.27	-119.84	136.57	-510.49	0.19	-0.13	12.72
Phoenix Directional	6/19/2018	8,916	8,873.33	0.6	170.63	-118.92	135.64	-510.25	0.12	0.03	10.91
Phoenix Directional	6/19/2018	9,011	8,968.33	0.39	181.64	-118.1	134.82	-510.18	0.24	-0.22	11.59
Phoenix Directional	6/19/2018	9,106	9,063.33	0.26	181.75	-117.57	134.29	-510.2	0.14	-0.14	0.12
Phoenix Directional	6/19/2018	9,201	9,158.33	0.2	203.2	-117.2	133.92	-510.27	0.11	-0.06	22.58
Phoenix Directional	6/19/2018	9,248	9,205.33	0.21	150	-117.05	133.77	-510.26	0.39	0.02	-113.19
Phoenix Directional	6/20/2018	9,295	9,252.29	3.63	169.98	-115.52	132.23	-509.96	7.31	7.28	42.51
Phoenix Directional	6/20/2018	9,342	9,299.06	7.7	176.66	-110.92	127.62	-509.51	8.76	8.66	14.21
Phoenix Directional	6/20/2018	9,390	9,346.28	12.7	172.02	-102.52	119.18	-508.59	10.55	10.42	-9.67
Phoenix Directional	6/20/2018	9,437	9,391.69	17.14	174.46	-90.55	107.16	-507.21	9.54	9.45	5.19
Phoenix Directional	6/20/2018	9,484	9,436.02	21.58	178.63	-75.05	91.62	-506.33	9.89	9.45	8.87
Phoenix Directional	6/20/2018	9,531	9,479.20	24.91	176.79	-56.55	73.09	-505.57	7.25	7.09	-3.91
Phoenix Directional	6/20/2018	9,579	9,522.15	28.12	176.7	-35.21	51.7	-504.35	6.69	6.69	-0.19
Phoenix Directional	6/20/2018	9,626	9,562.85	31.86	175.45	-11.85	28.27	-502.73	8.07	7.96	-2.66
Phoenix Directional	6/20/2018	9,674	9,603.72	31.41	178.48	13.23	3.13	-501.39	3.44	-0.94	6.31
Phoenix Directional	6/21/2018	9,720	9,642.53	33.49	181.46	37.89	-21.54	-501.4	5.7	4.52	6.48
Phoenix Directional	6/21/2018	9,768	9,681.11	39.49	185.17	66.4	-50.01	-503.11	13.31	12.5	7.73
Phoenix Directional	6/21/2018	9,815	9,715.35	46.91	186.6	81.99	-81.99	-506.44	15.92	15.79	3.04
Phoenix Directional	6/21/2018	9,862	9,745.24	54.04	185.58	134.6	-118.01	-510.26	15.26	15.17	-2.17
Phoenix Directional	6/21/2018	9,909	9,770.70	60.34	182.48	174.05	-157.39	-513	14.5	13.4	-6.6
Phoenix Directional	6/22/2018	9,957	9,791.66	67.83	182.8	217.19	-200.49	-514.99	15.62	15.6	0.67
Phoenix Directional	6/22/2018	10,000	9,805.59	74.36	183.57	257.84	-241.09	-517.26	15.28	15.19	1.79
Phoenix Directional	6/23/2018	10,084	9,820.85	84.69	178.56	340.29	-323.53	-518.73	13.62	12.3	-5.96
Phoenix Directional	6/23/2018	10,179	9,827.74	86.99	178.26	434.86	-418.24	-516.1	2.44	2.42	-0.32
Phoenix Directional	6/23/2018	10,274	9,833.03	86.62	177.91	529.5	-513.04	-512.93	0.54	-0.39	-0.37
Phoenix Directional	6/23/2018	10,368	9,835.94	89.84	177.53	623.2	-606.91	-509.19	3.45	3.43	-0.4
Phoenix Directional	6/23/2018	10,463	9,835.17	91.09	178.01	717.95	-701.83	-505.5	1.41	1.32	0.51
Phoenix Directional	6/23/2018	10,557	9,833.13	91.39	178.4	811.74	-795.76</				

Phoenix Directional	6/24/2018	11,314	9,824.75	86.9	176.96	1,567.13	-1,552.25	-481.35	3.44	-3.01	-1.66
Phoenix Directional	6/24/2018	11,409	9,829.82	86.99	177.05	1,661.65	-1,646.98	-476.39	0.13	0.09	0.09
Phoenix Directional	6/24/2018	11,504	9,834.85	86.94	176.93	1,756.17	-1,741.72	-471.41	0.14	-0.05	-0.13
Phoenix Directional	6/25/2018	11,876	9,836.31	92.61	177.08	2,126.68	-2,113.05	-451.98	1.52	1.52	0.04
Phoenix Directional	6/25/2018	11,969	9,831.50	93.32	177.31	2,219.24	-2,205.82	-447.44	0.8	0.76	0.25
Phoenix Directional	6/25/2018	12,062	9,830.74	87.61	176.65	2,311.86	-2,298.65	-442.54	6.18	-6.14	-0.71
Phoenix Directional	6/25/2018	12,154	9,834.55	87.64	176.74	2,403.41	-2,390.41	-437.24	0.1	0.03	0.1
Phoenix Directional	6/25/2018	12,247	9,837.50	88.73	176.21	2,495.95	-2,483.19	-431.53	1.3	1.17	-0.57
Phoenix Directional	6/25/2018	12,342	9,839.28	89.12	177.15	2,590.54	-2,578.01	-426.02	1.07	0.41	0.99
Phoenix Directional	6/25/2018	12,436	9,840.07	89.92	179.79	2,684.36	-2,671.97	-423.52	2.93	0.85	2.81
Phoenix Directional	6/25/2018	12,531	9,841.47	88.39	181.63	2,779.33	-2,766.94	-424.69	2.52	-1.61	1.94
Phoenix Directional	6/25/2018	12,625	9,843.34	89.33	182.47	2,873.31	-2,860.86	-428.05	1.34	1	0.89
Phoenix Directional	6/25/2018	12,720	9,845.61	87.93	180.75	2,968.27	-2,955.79	-430.72	2.33	-1.47	-1.81
Phoenix Directional	6/25/2018	12,815	9,848.73	88.31	180.55	3,063.20	-3,050.73	-431.8	0.45	0.4	-0.21
Phoenix Directional	6/25/2018	12,910	9,850.30	89.79	180.48	3,158.16	-3,145.71	-432.65	1.56	1.56	-0.07
Phoenix Directional	6/25/2018	13,005	9,850.02	90.55	179.89	3,253.11	-3,240.71	-432.96	1.01	0.8	-0.62
Phoenix Directional	6/25/2018	13,100	9,849.42	90.18	178.69	3,348.01	-3,335.70	-431.78	1.32	-0.39	-1.26
Phoenix Directional	6/25/2018	13,194	9,848.15	91.36	178.62	3,441.86	-3,429.67	-429.58	1.26	1.26	-0.07
Phoenix Directional	6/25/2018	13,289	9,845.43	91.92	178.47	3,536.66	-3,524.60	-427.17	0.61	0.59	-0.16
Phoenix Directional	6/25/2018	13,384	9,841.03	93.4	178.61	3,631.39	-3,619.46	-424.75	1.56	1.56	0.15
Phoenix Directional	6/25/2018	13,479	9,836.33	92.26	180.35	3,726.19	-3,714.33	-423.89	2.19	-1.2	1.83
Phoenix Directional	6/25/2018	13,573	9,832.87	91.96	180	3,820.08	-3,808.27	-424.17	0.49	-0.32	-0.37
Phoenix Directional	6/25/2018	13,668	9,832.04	89.04	180.9	3,915.04	-3,903.25	-424.92	3.22	-3.07	0.95
Phoenix Directional	6/25/2018	13,763	9,833.27	89.48	180.7	4,010.01	-3,998.23	-426.25	0.51	0.46	-0.21
Phoenix Directional	6/25/2018	13,857	9,833.74	89.95	181.1	4,104.00	-4,092.22	-427.72	0.66	0.5	0.43
Phoenix Directional	6/25/2018	13,952	9,835.26	88.21	182.17	4,198.98	-4,187.17	-430.43	2.15	-1.83	1.13
Phoenix Directional	6/25/2018	14,047	9,837.76	88.78	180.76	4,293.94	-4,282.10	-432.86	1.6	0.6	-1.48
Phoenix Directional	6/25/2018	14,142	9,840.35	88.09	179.2	4,388.85	-4,377.06	-432.83	1.79	-0.73	-1.64
Phoenix Directional	6/25/2018	14,237	9,843.79	87.76	178.34	4,483.65	-4,471.98	-430.79	0.97	-0.35	-0.91
Phoenix Directional	6/25/2018	14,331	9,848.12	86.96	178.25	4,577.37	-4,565.83	-428	0.86	-0.85	-0.1
Phoenix Directional	6/25/2018	14,426	9,852.81	87.38	176.18	4,671.93	-4,660.60	-423.39	2.22	0.44	-2.18
Phoenix Directional	6/25/2018	14,521	9,856.06	88.7	175.64	4,766.36	-4,755.30	-416.61	1.5	1.39	-0.57
Phoenix Directional	6/25/2018	14,615	9,859.56	87.04	176.14	4,859.78	-4,848.99	-409.88	1.84	-1.77	0.53
Phoenix Directional	6/25/2018	14,710	9,864.01	87.59	175.78	4,954.17	-4,943.65	-403.2	0.69	0.58	-0.38
Phoenix Directional	6/25/2018	14,805	9,866.19	89.78	177.47	5,048.74	-5,038.45	-397.61	2.91	2.31	1.78
Phoenix Directional	6/25/2018	14,900	9,864.21	92.61	178.34	5,143.48	-5,133.36	-394.13	3.12	2.98	0.92
Phoenix Directional	6/25/2018	14,994	9,862.39	89.61	177.94	5,237.26	-5,227.28	-391.08	3.22	-3.19	-0.43
Phoenix Directional	6/25/2018	15,089	9,862.13	90.7	177.47	5,332.00	-5,322.20	-387.28	1.25	1.15	-0.49
Phoenix Directional	6/25/2018	15,184	9,861.96	89.5	177.19	5,426.70	-5,417.09	-382.85	1.3	-1.26	-0.29
Phoenix Directional	6/25/2018	15,278	9,862.62	89.7	177.6	5,520.41	-5,510.99	-378.58	0.49	0.21	0.44
Phoenix Directional	6/25/2018	15,373	9,861.93	91.13	177.81	5,615.16	-5,605.91	-374.78	1.52	1.51	0.22
Phoenix Directional	6/25/2018	15,468	9,860.43	90.68	178.88	5,709.96	-5,700.86	-372.03	1.22	-0.47	1.13
Phoenix Directional	6/25/2018	15,563	9,860.05	89.78	181.06	5,804.90	-5,795.85	-371.98	2.48	-0.95	2.29
Phoenix Directional	6/25/2018	15,657	9,861.03	89.02	178.27	5,898.82	-5,889.84	-371.44	3.08	-0.81	-2.97
Phoenix Directional	6/25/2018	15,752	9,860.03	92.19	178.25	5,993.61	-5,984.77	-368.55	3.34	3.34	-0.02
Phoenix Directional	6/25/2018	15,847	9,854.93	93.97	178.79	6,088.31	-6,079.60	-366.1	1.96	1.87	0.57
Phoenix Directional	6/25/2018	15,941	9,849.04	93.21	179.3	6,182.01	-6,173.40	-364.54	0.97	-0.81	0.54
Phoenix Directional	6/25/2018	16,036	9,845.73	90.79	179.43	6,276.86	-6,268.33	-363.49	2.55	-2.55	0.14
Phoenix Directional	6/25/2018	16,131	9,843.01	92.49	179.73	6,371.74	-6,363.29	-362.79	1.82	1.79	0.32
Phoenix Directional	6/25/2018	16,226	9,838.12	93.41	178.88	6,466.51	-6,458.15	-361.64	1.32	0.97	-0.89
Phoenix Directional	6/25/2018	16,320	9,834.13	91.45	179.42	6,560.32	-6,552.05	-360.25	2.16	-2.09	0.57
Phoenix Directional	6/25/2018	16,415	9,832.14	90.95	179.42	6,655.21	-6,647.03	-359.28	0.53	-0.53	0
Phoenix Directional	6/25/2018	16,510	9,828.84	93.04	180.38	6,750.09	-6,741.96	-359.12	2.42	2.2	1.01
Phoenix Directional	6/25/2018	16,605	9,822.18	95	180.8	6,844.83	-6,836.72	-360.09	2.11	2.06	0.44
Phoenix Directional	6/25/2018	16,700	9,814.86	93.83	183.17	6,939.54	-6,931.37	-363.38	2.78	-1.23	2.49
Phoenix Directional	6/25/2018	16,794	9,808.07	94.46	183.84	7,033.25	-7,024.95	-369.11	0.98	0.67	0.71
Phoenix Directional	6/25/2018	16,889	9,799.95	95.34	183.77	7,127.85	-7,119.39	-375.39	0.93	0.93	-0.07
Phoenix Directional	6/25/2018	16,984	9,793.56	92.38	181.04	7,222.61	-7,214.07	-379.36	4.23	-3.12	-2.87
Phoenix Directional	6/25/2018	17,078	9,794.16	86.88	179.5	7,316.53	-7,308.03	-379.8	6.08	-5.85	-1.64
Phoenix Directional	6/25/2018	17,173	9,798.32	88.1	179.73	7,411.37	-7,402.94	-379.17	1.31	1.28	0.24
Phoenix Directional	6/25/2018	17,267	9,799.03	91.47	179.91	7,506.22	-7,497.91	-378.57	1.79	1.78	0.1
Phoenix Directional	6/25/2018	17,362	9,795.75	92.49	180.42	7,601.12	-7,592.85	-378.85	1.2	1.07	0.54
Phoenix Directional	6/25/2018	17,457	9,793.06	90.79	180.08	7,696.04	-7,687.81	-379.26	1.84	-1.81	-0.36
Phoenix Directional	6/25/2018	17,551	9,792.39	90.02	180.06	7,790.99	-7,782.80	-379.37	0.81	-0.81	-0.02
Phoenix Directional	6/25/2018	17,646	9,791.49	91.08	181.47	7,885.99	-7,877.80	-379.37	1.88	1.13	1.5
Phoenix Directional	6/25/2018	17,740	9,791.38	89.05	180.55	7,977.96	-7,969.79	-380.63	2.35	-2.14	-0.97
Phoenix Directional	6/25/2018	17,835	9,790.69	91.78	182.55	8,072.95	-8,064.77	-382.3	3.56	2.87	2.11
Phoenix Directional	6/25/2018	17,930	9,789.46	89.7	182.15	8,167.93	-8,159.71	-384.87	2.23	-2.19	-0.42
Phoenix Directional	6/25/2018	18,025	9,789.46	89.7	182.15	8,262.91	-8,254.62	-388.77	3.21	2.82	-1.54
Phoenix Directional	6/25/2018	18,119	9,787.78	92.35	180.7	8,356.88	-8,348.57	-391.1	0.72	-0.72	0.06
Phoenix Directional	6/25/2018	18,214	9,784.45	91.67	180.76	8,451.80	-8,443.50	-392.31	1.64	-0.6	-1.53
Phoenix Directional	6/25/2018	18,309	9,782.15	91.1	179.31	8,546.73	-8,538.47	-392.37	0.82	0.73	0.37
Phoenix Directional	6/25/2018	18,403	9,779.78	91.79	179.66	8,640.61	-8,632.43	-391.53	2.22	-2.2	-0.33
Phoenix Directional	6/25/2018	18,498	9,778.55	89.7	179.35	8,735.52	-8,727.42	-390.7	3.51	3.47	0.56
Phoenix Directional	6/25/2018	18,592	9,776.37	92.96	179.88	8,829.41	-8,821.38	-390.07	0.62	-0.22	0.58
Phoenix Directional	6/25/2018	18,687	9,771.64	92.75	180.43	8,924.25	-8,916.26	-390.33	1.52	-0.36	-1.47
Phoenix Directional	6/25/2018	18,782	9,767.36	92.41	179.03	9,019.08	-9,011.16	-389.88	0.95	-0.85	-0.41
Phoenix Directional	6/25/2018	18,876	9,764.06	91.61	178.64	9,112.89	-9,105.08	-387.97	3.01	-3.01	0.11
Phoenix Directional	6/25/2018	18,971	9,763.76	88.75	178.74	9,207.73	-9,200.05	-385.8	1.75	1.75	0.06
Phoenix Directional	6/25/2018	19,066	9,762.47	92.04	178.85	9,302.58	-9,294.97	-383.85	1.11	-0.83	0.74
Phoenix Directional	6/25/2018	19,161	9,759.72	91.24	179.56	9,397.43	-9,389.82	-381.85	0.72	0.72	0.01
Phoenix Directional	6/25/2018	19,256	9,757.13	91.92	179.57	9,492.29	-9,484.92	-380.52	3.36	-3.36	-0.06
Phoenix Directional	6/25/2018	19,351	9,754.59	88.73	179.51	9,587.14	-9,579.88	-379.8	0.71	0.34	-0.62
Phoenix Directional	6/25/2018	19,446	9,752.43	89.05	178.92	9,681.99	-9,674.84	-377.74	1.85	1.79	-0.48
Phoenix Directional	6/25/2018	19,541	9,750.61	90.73	178.47	9,776.84	-9,769.81	-375.6	7.29	7.16	1.38
Phoenix Directional	6/25/2018	19,636	9,750.61	93.38	178.98	9,871.69	-9,864.78	-374.78	0.37	0.37	-0.02
Phoenix Directional	6/25/2018	19,731	9,747.50	93.95	178.95	9,966.54	-9,959.63	-372.02	1.62	-0.7	-1.46
Phoenix Directional	6/25/2018	19,826	9,746.67	92.62	176.19	10,061.39	-10,054.44	-364.02	3.32	-3.31	-0.36
Phoenix Directional	6/25/2018	19,921	9,743.93	89.48	175.85	10,156.24	-10,149.29	-357.42	3.42	-2.89	-1.82
Phoenix Directional	6/25/2018	20,016	9,741.09	86.76	174.14	10,251.09	-10,244.14	-349.23	1.4	-0.99	-0.99
Phoenix Directional	6/25/2018	20,111	9,738.02	85.83	173.21	10,345.94	-10,338.99	-338.9	1.75	-0.48	-1.69
Phoenix Directional	6/25/2018	20,206	9								