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District II
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District III
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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 Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

REC'D 10/7/2020 - NMOCD

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45683	² Pool Code 97293	³ Pool Name Ojo Chiso; Bone Spring, South
⁴ Property Code 325119	⁵ Property Name DONKEY KONG 1 FED COM	⁶ Well Number #603H
⁷ GRID No. 372165	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC	⁹ Elevation 3365.6'

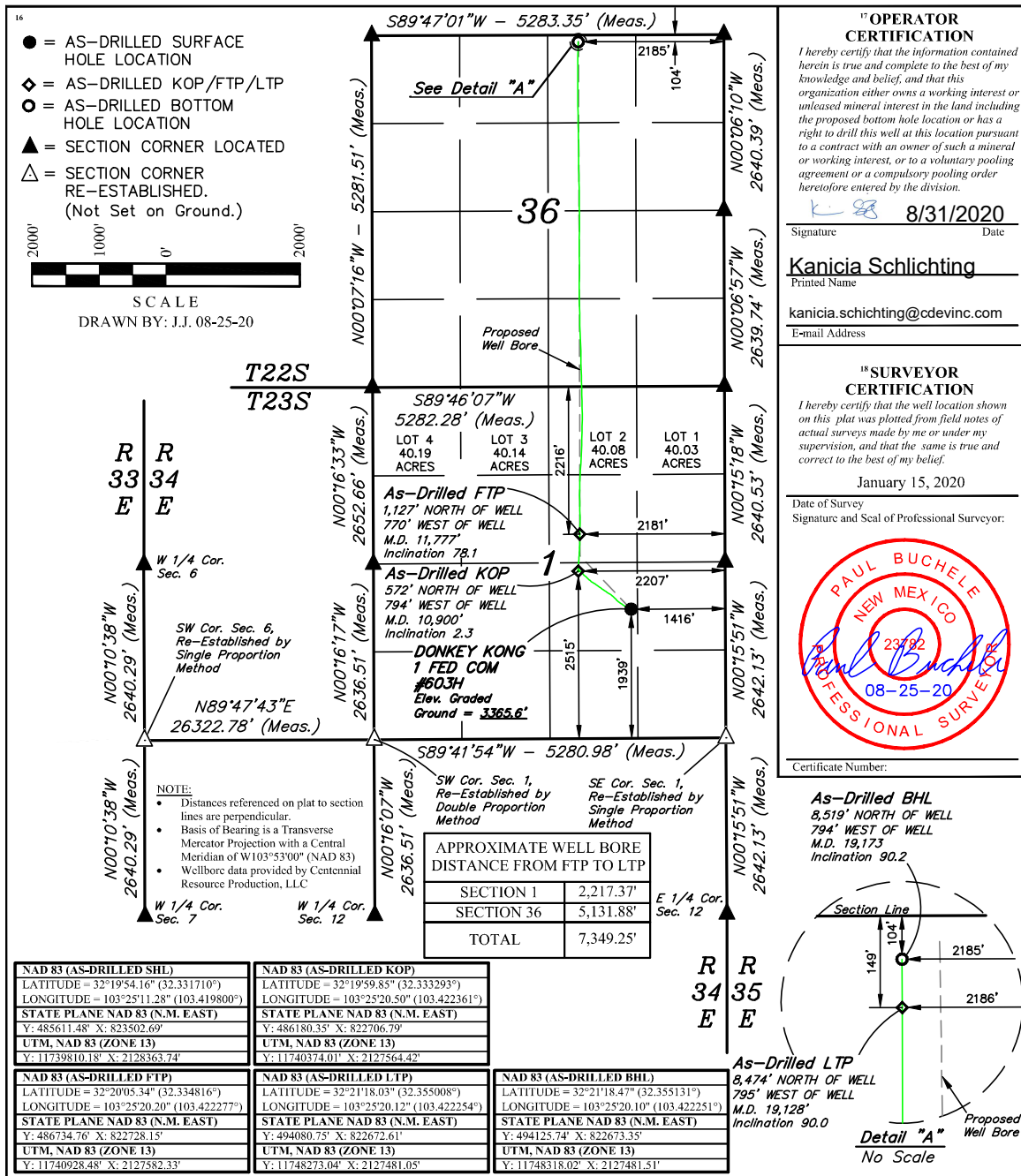
¹⁰ Surface Location

UL or lot no. J	Section I	Township 23S	Range 34E	Lot Idn	Feet from the 1939	North/South line SOUTH	Feet from the 1416	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. B	Section 36	Township 22S	Range 34E	Lot Idn	Feet from the 104	North/South line NORTH	Feet from the 2185	East/West line EAST	County LEA
¹² Dedicated Acres 240.08	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.





Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Donkey Kong 1 Fed Com
603H**

OH / 66215

Survey: Phoenix MWD Surveys

Standard Survey Report

24 February, 2020



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 603H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3391.00usft (H&P 618)
Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3391.00usft (H&P 618)
Well:	603H	North Reference:	True
Wellbore:	OH / 66215	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Project	Lea County, NM (NAD83 - UTM Zone 13)		
Map System:	Universal Transverse Mercator (US Survey Fee	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)	Using geodetic scale factor	

Site	Donkey Kong 1 Fed Com				
Site Position:		Northing:	11,739,812.05 usft	Latitude:	32.331713
From:	Map	Easting:	2,128,423.75 usft	Longitude:	-103.419606
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.85 °

Well	603H					
Well Position	+N-S	0.00 usft	Northing:	11,739,811.09 usft	Latitude:	32.331713
	+E-W	0.00 usft	Easting:	2,128,363.78 usft	Longitude:	-103.419801
Position Uncertainty		1.00 usft	Wellhead Elevation:	usft	Ground Level:	3,364.50 usft

Wellbore	OH / 66215				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	2/9/2020	6.60	60.02	47,832.00000000

Design	Surveys (H&P 618)				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	1,891.50
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	354.97	

Survey Program	Date	2/24/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
196.50	1,891.50	Invictus MWD Surveys (Surface)	MWD	OWSG MWD - Standard	
1,983.00	19,173.00	Phoenix MWD Surveys (OH / 66215)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,891.50	1.20	242.66	1,891.35	-2.57	-9.98	-1.69	0.00	0.00	0.00	
1,983.00	1.10	245.68	1,982.83	-3.37	-11.63	-2.34	0.13	-0.11	3.30	
First Phoenix MWD Survey										
2,078.00	1.70	268.73	2,077.80	-3.78	-13.87	-2.55	0.85	0.63	24.26	
2,172.00	2.72	297.75	2,171.74	-2.77	-17.23	-1.25	1.58	1.09	30.87	
2,267.00	3.79	305.43	2,266.58	0.10	-21.79	2.01	1.21	1.13	8.08	
2,361.00	5.41	309.03	2,360.28	4.69	-27.76	7.10	1.75	1.72	3.83	
2,455.00	7.17	307.91	2,453.71	11.08	-35.83	14.18	1.88	1.87	-1.19	
2,549.00	9.01	304.45	2,546.77	18.85	-46.53	22.86	2.02	1.96	-3.68	
2,643.00	10.55	302.48	2,639.40	27.64	-59.86	32.78	1.68	1.64	-2.10	

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Well:	603H	North Reference:	True
Wellbore:	OH / 66215	Survey Calculation Method:	Minimum Curvature
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Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,738.00	10.95	302.42	2,732.73	37.15	-74.82	43.56	0.42	0.42	-0.06
2,832.00	10.92	302.81	2,825.03	46.76	-89.83	54.45	0.08	-0.03	0.41
2,927.00	10.98	302.43	2,918.30	56.48	-105.03	65.47	0.10	0.06	-0.40
3,021.00	10.93	302.82	3,010.58	66.11	-120.08	76.39	0.10	-0.05	0.41
3,115.00	10.95	303.35	3,102.87	75.85	-135.03	87.40	0.11	0.02	0.56
3,210.00	10.82	304.80	3,196.17	85.90	-149.88	98.71	0.32	-0.14	1.53
3,303.00	10.75	305.91	3,287.52	95.97	-164.08	109.99	0.24	-0.08	1.19
3,398.00	10.53	308.94	3,380.89	106.62	-178.01	121.82	0.63	-0.23	3.19
3,492.00	10.49	311.16	3,473.31	117.65	-191.13	133.96	0.43	-0.04	2.36
3,586.00	10.45	311.86	3,565.75	128.97	-203.92	146.36	0.14	-0.04	0.74
3,681.00	10.36	313.69	3,659.19	140.62	-216.51	159.07	0.36	-0.09	1.93
3,775.00	10.30	315.49	3,751.66	152.45	-228.52	171.90	0.35	-0.06	1.91
3,869.00	9.59	314.87	3,844.25	163.97	-239.96	184.38	0.76	-0.76	-0.66
3,963.00	9.35	314.59	3,936.97	174.86	-250.94	196.19	0.26	-0.26	-0.30
4,057.00	9.04	314.39	4,029.76	185.38	-261.66	207.61	0.33	-0.33	-0.21
4,151.00	9.03	312.03	4,122.60	195.49	-272.42	218.62	0.39	-0.01	-2.51
4,245.00	10.02	307.34	4,215.30	205.39	-284.40	229.53	1.34	1.05	-4.99
4,340.00	10.31	305.65	4,308.81	215.36	-297.88	240.64	0.44	0.31	-1.78
4,434.00	10.84	303.53	4,401.21	225.14	-312.08	251.64	0.70	0.56	-2.26
4,529.00	10.82	303.04	4,494.52	234.94	-327.00	262.70	0.10	-0.02	-0.52
4,623.00	10.64	303.89	4,586.88	244.59	-341.60	273.59	0.25	-0.19	0.90
4,717.00	10.63	303.39	4,679.26	254.20	-356.04	284.43	0.10	-0.01	-0.53
4,811.00	10.53	303.59	4,771.66	263.72	-370.44	295.18	0.11	-0.11	0.21
4,906.00	10.44	303.35	4,865.08	273.25	-384.86	305.95	0.11	-0.09	-0.25
5,000.00	10.28	304.05	4,957.54	282.63	-398.92	316.52	0.22	-0.17	0.74
5,094.00	10.05	305.15	5,050.07	292.05	-412.58	327.10	0.32	-0.24	1.17
5,132.00	9.98	304.65	5,087.49	295.83	-418.00	331.34	0.29	-0.18	-1.32
5,228.00	9.49	305.69	5,182.11	305.18	-431.27	341.82	0.54	-0.51	1.08
5,291.00	10.01	306.67	5,244.20	311.48	-439.88	348.85	0.87	0.83	1.56
5,385.00	12.49	305.74	5,336.38	322.30	-454.68	360.92	2.65	2.64	-0.99
5,479.00	12.57	305.63	5,428.15	334.19	-471.25	374.22	0.09	0.09	-0.12
5,574.00	11.07	306.27	5,521.13	345.61	-487.01	386.98	1.58	-1.58	0.67
5,668.00	11.11	305.90	5,613.37	356.26	-501.62	398.87	0.09	0.04	-0.39
5,762.00	10.77	306.05	5,705.66	366.74	-516.05	410.57	0.36	-0.36	0.16
5,857.00	10.49	304.29	5,799.03	376.83	-530.38	421.89	0.45	-0.29	-1.85
5,951.00	10.25	304.05	5,891.50	386.34	-544.37	432.58	0.26	-0.26	-0.26
6,045.00	10.04	301.35	5,984.03	395.28	-558.30	442.71	0.55	-0.22	-2.87
6,140.00	9.65	300.47	6,077.63	403.63	-572.24	452.25	0.44	-0.41	-0.93
6,234.00	9.67	299.63	6,170.30	411.53	-585.89	461.31	0.15	0.02	-0.89
6,328.00	10.40	312.09	6,262.87	421.12	-599.05	472.02	2.43	0.78	13.26
6,422.00	10.92	314.31	6,355.25	433.03	-611.72	484.99	0.70	0.55	2.36
6,517.00	11.28	312.71	6,448.47	445.61	-624.98	498.70	0.50	0.38	-1.68
6,611.00	11.31	311.45	6,540.65	457.95	-638.65	512.18	0.26	0.03	-1.34

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Well:	603H	North Reference:	True
Wellbore:	OH / 66215	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,705.00	10.88	311.54	6,632.89	469.94	-652.20	525.31	0.46	-0.46	0.10
6,799.00	10.69	311.77	6,725.23	481.63	-665.34	538.11	0.21	-0.20	0.24
6,893.00	10.33	312.82	6,817.66	493.16	-678.02	550.71	0.43	-0.38	1.12
6,988.00	9.78	312.47	6,911.20	504.40	-690.22	562.97	0.58	-0.58	-0.37
7,082.00	9.41	311.86	7,003.88	514.92	-701.83	574.47	0.41	-0.39	-0.65
7,176.00	8.23	317.48	7,096.77	525.01	-712.11	585.42	1.55	-1.26	5.98
7,271.00	7.57	321.35	7,190.87	534.91	-720.61	596.03	0.89	-0.69	4.07
7,365.00	5.73	320.68	7,284.23	543.37	-727.45	605.06	1.96	-1.96	-0.71
7,459.00	5.71	318.72	7,377.76	550.52	-733.51	612.71	0.21	-0.02	-2.09
7,553.00	5.09	315.44	7,471.35	557.00	-739.52	619.70	0.74	-0.66	-3.49
7,648.00	4.55	311.88	7,566.01	562.52	-745.28	625.70	0.65	-0.57	-3.75
7,742.00	4.31	307.61	7,659.73	567.16	-750.86	630.81	0.43	-0.26	-4.54
7,836.00	3.88	307.65	7,753.49	571.26	-756.17	635.36	0.46	-0.46	0.04
7,931.00	3.40	309.87	7,848.30	575.03	-760.88	639.53	0.53	-0.51	2.34
8,025.00	2.25	322.19	7,942.18	578.28	-764.15	643.05	1.38	-1.22	13.11
8,119.00	1.67	317.29	8,036.13	580.74	-766.21	645.68	0.64	-0.62	-5.21
8,214.00	0.99	300.78	8,131.10	582.18	-767.85	647.26	0.81	-0.72	-17.38
8,308.00	1.35	302.97	8,225.08	583.20	-769.48	648.42	0.39	0.38	2.33
8,403.00	1.60	295.78	8,320.05	584.38	-771.61	649.78	0.33	0.26	-7.57
8,497.00	1.11	304.47	8,414.02	585.47	-773.55	651.04	0.56	-0.52	9.24
8,591.00	1.41	301.44	8,508.00	586.59	-775.28	652.30	0.33	0.32	-3.22
8,685.00	1.62	293.57	8,601.97	587.72	-777.49	653.63	0.31	0.22	-8.37
8,779.00	1.56	286.68	8,695.93	588.62	-779.93	654.74	0.21	-0.06	-7.33
8,874.00	1.73	274.93	8,790.89	589.11	-782.60	655.46	0.40	0.18	-12.37
8,968.00	1.82	268.55	8,884.85	589.20	-785.51	655.80	0.23	0.10	-6.79
9,062.00	1.71	263.55	8,978.80	589.00	-788.39	655.86	0.20	-0.12	-5.32
9,157.00	1.84	257.56	9,073.76	588.52	-791.29	655.63	0.24	0.14	-6.31
9,251.00	2.04	258.43	9,167.70	587.85	-794.40	655.24	0.22	0.21	0.93
9,345.00	1.91	235.47	9,261.65	586.63	-797.33	654.28	0.85	-0.14	-24.43
9,440.00	1.36	171.15	9,356.62	584.62	-798.46	652.38	1.90	-0.58	-67.71
9,534.00	2.30	137.76	9,450.57	582.12	-797.02	649.76	1.47	1.00	-35.52
9,628.00	2.81	135.34	9,544.48	579.09	-794.14	646.48	0.55	0.54	-2.57
9,723.00	2.84	136.06	9,639.36	575.73	-790.87	642.86	0.05	0.03	0.76
9,817.00	2.52	133.25	9,733.26	572.64	-787.74	639.50	0.37	-0.34	-2.99
9,912.00	2.08	127.10	9,828.18	570.17	-784.85	636.79	0.53	-0.46	-6.47
10,006.00	0.99	102.58	9,922.15	568.96	-782.70	635.40	1.33	-1.16	-26.09
10,100.00	0.94	107.87	10,016.14	568.55	-781.17	634.85	0.11	-0.05	5.63
10,195.00	0.55	106.62	10,111.13	568.18	-779.99	634.38	0.41	-0.41	-1.32
10,289.00	0.58	326.61	10,205.13	568.45	-779.82	634.63	1.13	0.03	-148.95
10,384.00	0.97	289.05	10,300.12	569.11	-780.84	635.38	0.65	0.41	-39.54
10,478.00	1.71	270.04	10,394.09	569.37	-783.00	635.83	0.91	0.79	-20.22
10,573.00	2.32	267.55	10,489.03	569.29	-786.34	636.04	0.65	0.64	-2.62
10,667.00	1.37	286.09	10,582.98	569.52	-789.32	636.54	1.18	-1.01	19.72

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10,761.00	1.67	352.28	10,676.96	571.19	-790.58	638.31	1.79	0.32	70.41
10,816.00	1.58	355.72	10,731.93	572.74	-790.75	639.87	0.24	-0.16	6.25
10,907.00	2.39	353.77	10,822.88	575.88	-791.05	643.02	0.89	0.89	-2.14
10,954.00	7.20	2.24	10,869.70	579.80	-791.04	646.92	10.32	10.23	18.02
11,001.00	11.77	2.62	10,916.05	587.54	-790.70	654.60	9.72	9.72	0.81
11,048.00	17.13	4.44	10,961.54	599.23	-789.95	666.19	11.44	11.40	3.87
11,096.00	21.72	4.02	11,006.80	615.15	-788.78	681.94	9.57	9.56	-0.88
11,143.00	26.84	4.36	11,049.63	634.42	-787.36	701.01	10.90	10.89	0.72
11,190.00	31.30	4.22	11,090.70	657.18	-785.65	723.54	9.49	9.49	-0.30
11,237.00	37.08	4.41	11,129.56	683.51	-783.66	749.59	12.30	12.30	0.40
11,285.00	41.39	4.26	11,166.73	713.77	-781.37	779.53	8.98	8.98	-0.31
11,332.00	45.21	4.20	11,200.93	745.91	-778.99	811.34	8.13	8.13	-0.13
11,379.00	48.19	2.16	11,233.16	780.06	-777.11	845.19	7.08	6.34	-4.34
11,426.00	51.55	2.24	11,263.45	815.96	-775.73	880.84	7.15	7.15	0.17
11,473.00	54.75	3.35	11,291.63	853.52	-773.89	918.09	7.07	6.81	2.36
11,520.00	58.64	3.12	11,317.43	892.73	-771.68	956.95	8.29	8.28	-0.49
11,568.00	61.38	3.11	11,341.42	934.24	-769.42	998.10	5.71	5.71	-0.02
11,615.00	65.31	1.90	11,362.50	976.20	-767.59	1,039.74	8.67	8.36	-2.57
11,662.00	69.41	0.79	11,380.59	1,019.55	-766.58	1,082.84	8.99	8.72	-2.36
11,709.00	72.36	0.56	11,395.98	1,063.95	-766.06	1,127.02	6.29	6.28	-0.49
11,756.00	75.87	0.75	11,408.84	1,109.15	-765.54	1,172.00	7.48	7.47	0.40
11,850.00	85.80	2.60	11,423.80	1,201.79	-762.81	1,264.04	10.74	10.56	1.97
11,944.00	86.09	0.85	11,430.45	1,295.51	-759.99	1,357.15	1.88	0.31	-1.86
12,039.00	85.37	359.52	11,437.52	1,390.24	-759.68	1,451.49	1.59	-0.76	-1.40
12,133.00	89.24	358.27	11,441.94	1,484.10	-761.49	1,545.15	4.33	4.12	-1.33
12,192.00	91.66	358.18	11,441.48	1,543.07	-763.32	1,604.05	4.10	4.10	-0.15
12,274.00	92.23	358.63	11,438.69	1,624.99	-765.60	1,685.85	0.89	0.70	0.55
12,368.00	91.87	0.49	11,435.33	1,718.92	-766.32	1,779.49	2.01	-0.38	1.98
12,462.00	91.67	1.53	11,432.43	1,812.86	-764.67	1,872.92	1.13	-0.21	1.11
12,556.00	91.01	2.50	11,430.23	1,906.77	-761.36	1,966.18	1.25	-0.70	1.03
12,648.00	91.53	3.13	11,428.19	1,998.64	-756.84	2,057.30	0.89	0.57	0.68
12,742.00	91.29	3.61	11,425.88	2,092.45	-751.32	2,150.26	0.57	-0.26	0.51
12,836.00	90.96	3.58	11,424.03	2,186.24	-745.43	2,243.18	0.35	-0.35	-0.03
12,930.00	91.10	3.69	11,422.34	2,280.04	-739.47	2,336.09	0.19	0.15	0.12
13,024.00	90.93	3.44	11,420.68	2,373.84	-733.62	2,429.02	0.32	-0.18	-0.27
13,119.00	91.53	2.15	11,418.64	2,468.70	-728.99	2,523.11	1.50	0.63	-1.36
13,214.00	90.93	1.53	11,416.60	2,563.63	-725.94	2,617.41	0.91	-0.63	-0.65
13,308.00	91.44	1.40	11,414.65	2,657.58	-723.54	2,710.79	0.56	0.54	-0.14
13,402.00	91.27	1.54	11,412.43	2,751.52	-721.13	2,804.16	0.23	-0.18	0.15
13,497.00	90.82	0.25	11,410.70	2,846.50	-719.65	2,898.63	1.44	-0.47	-1.36
13,591.00	90.84	359.67	11,409.34	2,940.48	-719.71	2,992.26	0.62	0.02	-0.62
13,685.00	90.65	359.66	11,408.11	3,034.48	-720.26	3,085.94	0.20	-0.20	-0.01
13,780.00	91.06	358.37	11,406.70	3,129.45	-721.89	3,180.69	1.42	0.43	-1.36
13,874.00	91.36	358.84	11,404.71	3,223.40	-724.18	3,274.48	0.59	0.32	0.50

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 603H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3391.00usft (H&P 618)
Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3391.00usft (H&P 618)
Well:	603H	North Reference:	True
Wellbore:	OH / 66215	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,968.00	91.73	358.49	11,402.18	3,317.34	-726.37	3,368.25	0.54	0.39	-0.37
14,063.00	92.04	358.77	11,399.05	3,412.26	-728.64	3,463.01	0.44	0.33	0.29
14,157.00	92.20	358.66	11,395.57	3,506.17	-730.75	3,556.74	0.21	0.17	-0.12
14,251.00	92.21	359.13	11,391.96	3,600.09	-732.56	3,650.45	0.50	0.01	0.50
14,345.00	91.84	359.02	11,388.64	3,694.01	-734.08	3,744.15	0.41	-0.39	-0.12
14,440.00	91.60	359.27	11,385.79	3,788.96	-735.49	3,838.86	0.36	-0.25	0.26
14,534.00	91.09	358.31	11,383.58	3,882.91	-737.48	3,932.62	1.16	-0.54	-1.02
14,628.00	91.12	358.51	11,381.77	3,976.86	-740.09	4,026.43	0.22	0.03	0.21
14,723.00	91.18	358.29	11,379.86	4,071.80	-742.74	4,121.24	0.24	0.06	-0.23
14,817.00	90.95	358.21	11,378.11	4,165.74	-745.61	4,215.07	0.26	-0.24	-0.09
14,912.00	90.93	358.79	11,376.55	4,260.70	-748.09	4,309.88	0.61	-0.02	0.61
15,006.00	91.13	358.21	11,374.86	4,354.65	-750.55	4,403.69	0.65	0.21	-0.62
15,100.00	90.95	358.74	11,373.16	4,448.60	-753.06	4,497.49	0.60	-0.19	0.56
15,194.00	90.95	358.84	11,371.60	4,542.57	-755.04	4,591.27	0.11	0.00	0.11
15,288.00	89.90	359.40	11,370.90	4,636.55	-756.48	4,685.02	1.27	-1.12	0.60
15,383.00	90.04	0.12	11,370.95	4,731.55	-756.88	4,779.69	0.77	0.15	0.76
15,477.00	90.02	0.49	11,370.90	4,825.55	-756.38	4,873.28	0.39	-0.02	0.39
15,572.00	90.05	0.77	11,370.84	4,920.54	-755.34	4,967.82	0.30	0.03	0.29
15,666.00	89.82	0.96	11,370.95	5,014.53	-753.92	5,061.32	0.32	-0.24	0.20
15,761.00	90.13	0.04	11,370.99	5,109.53	-753.09	5,155.88	1.02	0.33	-0.97
15,855.00	89.88	359.64	11,370.98	5,203.53	-753.35	5,249.54	0.50	-0.27	-0.43
15,950.00	90.45	359.96	11,370.71	5,298.52	-753.68	5,344.20	0.69	0.60	0.34
16,044.00	90.45	0.31	11,369.97	5,392.52	-753.46	5,437.81	0.37	0.00	0.37
16,138.00	90.52	0.32	11,369.18	5,486.52	-752.94	5,531.40	0.08	0.07	0.01
16,233.00	90.30	0.59	11,368.50	5,581.51	-752.19	5,625.97	0.37	-0.23	0.28
16,327.00	90.87	0.42	11,367.54	5,675.50	-751.36	5,719.52	0.63	0.61	-0.18
16,422.00	90.64	0.18	11,366.29	5,770.49	-750.86	5,814.10	0.35	-0.24	-0.25
16,516.00	90.69	0.22	11,365.19	5,864.48	-750.54	5,907.70	0.07	0.05	0.04
16,610.00	90.53	0.03	11,364.19	5,958.48	-750.33	6,001.32	0.26	-0.17	-0.20
16,705.00	90.49	0.00	11,363.35	6,053.48	-750.31	6,095.95	0.05	-0.04	-0.03
16,799.00	90.65	359.71	11,362.41	6,147.47	-750.54	6,189.60	0.35	0.17	-0.31
16,893.00	91.12	359.61	11,360.96	6,241.46	-751.10	6,283.28	0.51	0.50	-0.11
16,987.00	91.04	359.45	11,359.19	6,335.44	-751.87	6,376.96	0.19	-0.09	-0.17
17,082.00	91.10	359.38	11,357.42	6,430.42	-752.84	6,471.66	0.10	0.06	-0.07
17,176.00	90.69	359.09	11,355.95	6,524.40	-754.10	6,565.39	0.53	-0.44	-0.31
17,271.00	91.01	359.39	11,354.54	6,619.38	-755.36	6,660.11	0.46	0.34	0.32
17,365.00	90.96	359.33	11,352.92	6,713.36	-756.41	6,753.82	0.08	-0.05	-0.06
17,459.00	90.89	359.36	11,351.40	6,807.34	-757.48	6,847.54	0.08	-0.07	0.03
17,554.00	91.09	359.58	11,349.76	6,902.32	-758.36	6,942.23	0.31	0.21	0.23
17,648.00	90.95	359.36	11,348.09	6,996.30	-759.23	7,035.92	0.28	-0.15	-0.23
17,742.00	91.07	359.50	11,346.43	7,090.28	-760.17	7,129.63	0.20	0.13	0.15
17,837.00	91.50	359.49	11,344.30	7,185.25	-761.00	7,224.31	0.45	0.45	-0.01
17,931.00	90.81	359.59	11,342.41	7,279.23	-761.76	7,317.99	0.74	-0.73	0.11

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 603H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3391.00usft (H&P 618)
Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3391.00usft (H&P 618)
Well:	603H	North Reference:	True
Wellbore:	OH / 66215	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
18,026.00	91.04	359.60	11,340.87	7,374.22	-762.43	7,412.67	0.24	0.24	0.01
18,120.00	91.24	359.72	11,339.00	7,468.20	-762.99	7,506.33	0.25	0.21	0.13
18,215.00	90.86	359.49	11,337.26	7,563.18	-763.64	7,601.00	0.47	-0.40	-0.24
18,310.00	90.65	359.88	11,336.01	7,658.17	-764.16	7,695.68	0.47	-0.22	0.41
18,404.00	90.27	359.43	11,335.26	7,752.16	-764.73	7,789.36	0.63	-0.40	-0.48
18,499.00	90.45	359.51	11,334.66	7,847.16	-765.61	7,884.06	0.21	0.19	0.08
18,593.00	90.07	359.29	11,334.23	7,941.15	-766.59	7,977.78	0.47	-0.40	-0.23
18,688.00	90.67	0.61	11,333.62	8,036.15	-766.67	8,072.42	1.53	0.63	1.39
18,782.00	90.33	1.08	11,332.80	8,130.13	-765.29	8,165.92	0.62	-0.36	0.50
18,876.00	90.30	1.15	11,332.28	8,224.11	-763.46	8,259.38	0.08	-0.03	0.07
18,971.00	91.44	1.35	11,330.84	8,319.08	-761.39	8,353.80	1.22	1.20	0.21
19,065.00	89.24	1.20	11,330.28	8,413.05	-759.30	8,447.22	2.35	-2.34	-0.16
19,139.00	90.19	1.46	11,330.65	8,487.03	-757.58	8,520.76	1.33	1.28	0.35
Final Phoenix MWD Survey									
19,173.00	90.19	1.46	11,330.54	8,521.01	-756.71	8,554.54	0.00	0.00	0.00
Projection to TD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
1,891.50				Tie In
1,983.00	1,982.83	-3.37	-11.63	First Phoenix MWD Survey
19,139.00	11,330.65	8,487.03	-757.58	Final Phoenix MWD Survey
19,173.00	11,330.54	8,521.02	-756.71	Projection to TD