

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
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

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 30026-45682	² Pool Code 97293	³ Pool Name Ojo Chisco; Bone Spring, South
⁴ Property Code 722119	⁵ Property Name DONKEY KONG 1 FED COM	⁶ Well Number #602H
⁷ OGRIN No. 372165	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC	⁹ Elevation 3364.2'

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	23S	34E		1940	SOUTH	1386	EAST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	22S	34E		100	NORTH	1254	EAST	LEA
¹¹ Dedicated Acres 240.03	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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.

Legend:

- = SURFACE HOLE LOCATION
- ◆ = PP/FTP
- = LTP/BHL
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N09°01'55"E	815.50'

NAD 83 (SURFACE HOLE LOCATION)

LATITUDE = 32°19'54.17" (32.331713°)
 LONGITUDE = 103°25'10.93" (103.419703°)
 STATE PLANE NAD 83 (N.M. EAST)
 Y: 485612.68' X: 823532.72'
 UTM, NAD 83 (ZONE 13)
 Y: 11739811.57' X: 2128393.77'

NAD 83 (PP/FTP)

LATITUDE = 32°20'02.13" (32.333925°)
 LONGITUDE = 103°25'09.40" (103.419278°)
 STATE PLANE NAD 83 (N.M. EAST)
 Y: 486418.47' X: 823657.34'
 UTM, NAD 83 (ZONE 13)
 Y: 11740618.02' X: 2128513.35'

NAD 83 (LTP/BHL)

LATITUDE = 32°21'18.51" (32.355142°)
 LONGITUDE = 103°25'09.26" (103.419238°)
 STATE PLANE NAD 83 (N.M. EAST)
 Y: 494137.53' X: 823603.70'
 UTM, NAD 83 (ZONE 13)
 Y: 11748335.62' X: 2128411.65'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

SCALE
 DRAWN BY: J.N. 05-16-18

REV: 1 07-18-18 C.D. (UPDATED THE DEDICATED ACRES)

" OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Kanicia Castillo Date: 9/12/18

Printed Name: Kanicia Castillo

E-mail Address: kanicia.castillo@cdevinc.com

" SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

May 7, 2018

Date of Survey
 Signature and Seal of Professional Surveyor:

PAUL BUCHELE
 NEW MEXICO
 23492
 07-18-18
 PROFESSIONAL SURVEYOR

Certificate Number:



Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Donkey Kong 1 Fed Com
602H**

ST01 / 66214

Survey: Phoenix MWD Surveys

Standard Survey Report

12 March, 2020



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 602H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3390.70usft (H&P 618)
Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3390.70usft (H&P 618)
Well:	602H	North Reference:	True
Wellbore:	ST01 / 66214	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	602H					
Well Position	+N/-S	0.00 usft	Northing:	11,739,811.56 usft	Latitude:	32.331713
	+E/-W	0.00 usft	Easting:	2,128,393.77 usft	Longitude:	-103.419703
Position Uncertainty		1.00 usft	Wellhead Elevation:	usft	Ground Level:	3,364.20 usft

Wellbore	ST01 / 66214				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	2/23/2020	6.59	60.01	47,828.00000000

Design	Surveys (H&P 618)				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	11,661.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	0.97	

Survey Program	Date	3/11/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
14.50	1,859.50	MWD Surveys (OH / 66214)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
1,859.50	11,661.00	Phoenix MWD Surveys (OH / 66214)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
11,690.00	18,995.00	Phoenix MWD Surveys (ST01 / 66214)	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)	
11,661.00	84.34	0.78	11,320.55	1,200.89	119.72	1,202.75	0.00	0.00	0.00	
Tie In										
11,690.00	85.47	2.04	11,323.13	1,229.77	120.43	1,231.63	5.82	3.90	4.34	
First Phoenix MWD Survey - ST01										
11,715.00	83.79	1.90	11,325.47	1,254.64	121.28	1,256.51	6.74	-6.72	-0.56	
11,746.00	83.42	1.86	11,328.92	1,285.43	122.29	1,287.32	1.20	-1.19	-0.13	
11,777.00	83.45	2.05	11,332.47	1,316.21	123.35	1,318.11	0.62	0.10	0.61	
11,824.00	88.84	3.94	11,335.63	1,363.02	125.80	1,364.95	12.15	11.47	4.02	

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Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3390.70usft (H&P 618)
Well:	602H	North Reference:	True
Wellbore:	ST01 / 66214	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)
11,872.00	89.64	4.31	11,336.26	1,410.89	129.25	1,412.88	1.84	1.67	0.77
11,966.00	90.53	2.65	11,336.12	1,504.71	134.95	1,506.78	2.00	0.95	-1.77
12,060.00	90.58	1.63	11,335.21	1,598.64	138.46	1,600.76	1.09	0.05	-1.09
12,154.00	90.75	1.03	11,334.12	1,692.61	140.65	1,694.75	0.66	0.18	-0.64
12,249.00	88.78	0.18	11,334.51	1,787.60	141.65	1,789.74	2.26	-2.07	-0.89
12,343.00	89.05	0.38	11,336.29	1,881.58	142.11	1,883.72	0.36	0.29	0.21
12,437.00	90.08	0.59	11,337.00	1,975.57	142.90	1,977.71	1.12	1.10	0.22
12,532.00	88.99	0.42	11,337.78	2,070.56	143.74	2,072.70	1.16	-1.15	-0.18
12,626.00	88.74	0.60	11,339.64	2,164.54	144.58	2,166.68	0.33	-0.27	0.19
12,720.00	86.99	0.12	11,343.14	2,258.47	145.17	2,260.61	1.93	-1.86	-0.51
12,815.00	86.97	0.57	11,348.14	2,353.34	145.74	2,355.47	0.47	-0.02	0.47
12,909.00	87.33	1.07	11,352.82	2,447.21	147.08	2,449.35	0.65	0.38	0.53
13,003.00	87.00	0.53	11,357.47	2,541.09	148.39	2,543.23	0.67	-0.35	-0.57
13,098.00	88.47	1.41	11,361.22	2,636.00	150.00	2,638.16	1.80	1.55	0.93
13,192.00	88.53	1.41	11,363.68	2,729.93	152.31	2,732.12	0.06	0.06	0.00
13,286.00	87.93	1.39	11,366.59	2,823.86	154.61	2,826.07	0.64	-0.64	-0.02
13,380.00	88.54	2.02	11,369.48	2,917.77	157.40	2,920.02	0.93	0.65	0.67
13,474.00	89.39	2.16	11,371.18	3,011.70	160.83	3,013.99	0.92	0.90	0.15
13,568.00	90.25	1.66	11,371.47	3,105.64	163.97	3,107.97	1.06	0.91	-0.53
13,662.00	91.19	1.98	11,370.29	3,199.59	166.95	3,201.95	1.06	1.00	0.34
13,757.00	91.53	1.84	11,368.04	3,294.51	170.12	3,296.91	0.39	0.36	-0.15
13,851.00	91.64	1.59	11,365.44	3,388.43	172.93	3,390.87	0.29	0.12	-0.27
13,945.00	90.21	1.23	11,363.92	3,482.38	175.24	3,484.85	1.57	-1.52	-0.38
14,040.00	89.65	0.93	11,364.04	3,577.37	177.03	3,579.85	0.67	-0.59	-0.32
14,134.00	89.59	1.01	11,364.66	3,671.35	178.62	3,673.85	0.11	-0.06	0.09
14,228.00	89.07	0.68	11,365.76	3,765.33	180.01	3,767.84	0.66	-0.55	-0.35
14,323.00	88.68	0.38	11,367.63	3,860.31	180.89	3,862.82	0.52	-0.41	-0.32
14,417.00	88.14	359.45	11,370.23	3,954.27	180.75	3,956.77	1.14	-0.57	-0.99
14,512.00	87.42	358.32	11,373.91	4,049.18	178.90	4,051.63	1.41	-0.76	-1.19
14,606.00	87.79	357.84	11,377.84	4,143.05	175.75	4,145.43	0.64	0.39	-0.51
14,700.00	88.08	357.85	11,381.23	4,236.92	172.22	4,239.23	0.31	0.31	0.01
14,794.00	88.02	357.95	11,384.43	4,330.80	168.78	4,333.04	0.12	-0.06	0.11
14,889.00	90.07	358.77	11,386.01	4,425.74	166.06	4,427.92	2.32	2.16	0.86
14,983.00	90.50	358.73	11,385.54	4,519.72	164.01	4,521.85	0.46	0.46	-0.04
15,077.00	91.76	358.60	11,383.69	4,613.67	161.82	4,615.75	1.35	1.34	-0.14
15,171.00	91.72	358.43	11,380.84	4,707.60	159.39	4,709.62	0.19	-0.04	-0.18
15,266.00	91.56	358.54	11,378.12	4,802.53	156.88	4,804.50	0.20	-0.17	0.12
15,360.00	91.44	359.25	11,375.66	4,896.48	155.06	4,898.40	0.77	-0.13	0.76
15,455.00	92.09	359.70	11,372.73	4,991.43	154.19	4,993.32	0.83	0.68	0.47
15,549.00	92.43	359.57	11,369.02	5,085.35	153.60	5,087.22	0.39	0.36	-0.14
15,643.00	92.38	359.15	11,365.08	5,179.26	152.55	5,181.10	0.45	-0.05	-0.45
15,738.00	92.47	359.01	11,361.06	5,274.17	151.02	5,275.97	0.18	0.09	-0.15
15,832.00	92.46	358.60	11,357.02	5,368.06	149.06	5,369.81	0.44	-0.01	-0.44
15,926.00	91.98	358.90	11,353.37	5,461.97	147.01	5,463.67	0.60	-0.51	0.32

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 602H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3390.70usft (H&P 618)
Site:	Donkey Kong 1 Fed Com	MD Reference:	RKB @ 3390.70usft (H&P 618)
Well:	602H	North Reference:	True
Wellbore:	ST01 / 66214	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)
16,020.00	91.55	358.54	11,350.48	5,555.90	144.92	5,557.55	0.60	-0.46	-0.38
16,115.00	91.26	357.59	11,348.15	5,650.81	141.71	5,652.40	1.05	-0.31	-1.00
16,209.00	91.38	357.47	11,345.98	5,744.70	137.66	5,746.21	0.18	0.13	-0.13
16,304.00	91.44	358.38	11,343.65	5,839.61	134.22	5,841.04	0.96	0.06	0.96
16,398.00	91.29	358.01	11,341.41	5,933.54	131.26	5,934.91	0.42	-0.16	-0.39
16,492.00	91.30	359.13	11,339.28	6,027.48	128.92	6,028.80	1.19	0.01	1.19
16,587.00	92.44	0.09	11,336.18	6,122.43	128.27	6,123.72	1.57	1.20	1.01
16,681.00	92.98	0.35	11,331.74	6,216.32	128.63	6,217.61	0.64	0.57	0.28
16,776.00	92.26	1.31	11,327.40	6,311.21	130.00	6,312.50	1.26	-0.76	1.01
16,870.00	91.36	0.48	11,324.43	6,405.15	131.47	6,406.46	1.30	-0.96	-0.88
16,964.00	91.02	0.04	11,322.47	6,499.13	131.90	6,500.43	0.59	-0.36	-0.47
17,059.00	90.67	359.60	11,321.07	6,594.11	131.60	6,595.40	0.59	-0.37	-0.46
17,153.00	90.82	359.64	11,319.85	6,688.10	130.98	6,689.36	0.17	0.16	0.04
17,248.00	90.24	359.16	11,318.97	6,783.09	129.98	6,784.32	0.79	-0.61	-0.51
17,342.00	89.85	358.52	11,318.90	6,877.07	128.08	6,878.26	0.80	-0.41	-0.68
17,437.00	90.04	358.95	11,318.99	6,972.05	125.98	6,973.18	0.49	0.20	0.45
17,531.00	90.81	0.73	11,318.29	7,066.04	125.72	7,067.16	2.06	0.82	1.89
17,625.00	92.41	1.73	11,315.65	7,159.98	127.74	7,161.12	2.01	1.70	1.06
17,720.00	91.50	1.08	11,312.41	7,254.90	130.06	7,256.06	1.18	-0.96	-0.68
17,814.00	91.38	0.88	11,310.05	7,348.85	131.67	7,350.03	0.25	-0.13	-0.21
17,908.00	91.26	0.48	11,307.88	7,442.82	132.79	7,444.00	0.44	-0.13	-0.43
18,002.00	92.60	0.45	11,304.72	7,536.76	133.55	7,537.94	1.43	1.43	-0.03
18,097.00	92.57	0.46	11,300.43	7,631.66	134.30	7,632.84	0.03	-0.03	0.01
18,191.00	91.72	359.87	11,296.91	7,725.59	134.57	7,726.77	1.10	-0.90	-0.63
18,286.00	91.86	359.52	11,293.95	7,820.55	134.07	7,821.70	0.40	0.15	-0.37
18,380.00	91.84	359.14	11,290.91	7,914.49	132.97	7,915.61	0.40	-0.02	-0.40
18,474.00	91.87	358.51	11,287.87	8,008.42	131.04	8,009.49	0.67	0.03	-0.67
18,569.00	91.16	358.60	11,285.36	8,103.36	128.65	8,104.37	0.75	-0.75	0.09
18,663.00	89.35	359.68	11,284.94	8,197.34	127.24	8,198.32	2.24	-1.93	1.15
18,757.00	89.82	359.93	11,285.62	8,291.34	126.92	8,292.30	0.57	0.50	0.27
18,852.00	90.89	0.03	11,285.03	8,386.33	126.88	8,387.28	1.13	1.13	0.11
18,928.00	91.26	0.04	11,283.60	8,462.32	126.93	8,463.26	0.49	0.49	0.01
Final Phoenix MWD Survey - ST01									
18,995.00	91.26	0.04	11,282.13	8,529.30	126.98	8,530.23	0.00	0.00	0.00
Projection to TD - ST01									

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Well:	602H	North Reference:	True
Wellbore:	ST01 / 66214	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 618)	Database:	USA Compass

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,661.00	11,320.55	1,200.89	119.72	Tie In
11,690.00	11,323.13	1,229.77	120.43	First Phoenix MWD Survey - ST01
18,928.00	11,283.60	8,462.32	126.93	Final Phoenix MWD Survey - ST01
18,995.00	11,282.13	8,529.30	126.98	Projection to TD - ST01