

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017											
		1. WELL API NO. 30-025-46404															
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN															
		3. State Oil & Gas Lease No.															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																	
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Winnabago 30 State Com											
						6. Well Number: 504H											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____																	
8. Name of Operator Centennial Resource Production, LLC						9. OGRID 372165											
10. Address of Operator 1001 17th St., #1800, Denver, CO 80202						11. Pool name or Wildcat Ojo Chiso; Bone Spring South											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	N	30	22S	35E		300'	South	1995'	West	Lea							
BH:	C	30	22S	35E		94'	North	2287'	West	Lea							
13. Date Spudded 12/13/19	14. Date T.D. Reached 02/05/20		15. Date Rig Released 02/08/20			16. Date Completed (Ready to Produce) 03/10/20		17. Elevations (DF and RKB, RT, GR, etc.) 3463'									
18. Total Measured Depth of Well 15,271'			19. Plug Back Measured Depth 15,170'			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run Gamma Ray									
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,918' - 15,161'																	
23. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
13 3/8		54.5		1871'		17 1/2		1630 sx									
9 5/8		40		5595'		12 1/4		2300 sx									
5 1/2		20		15,261'		8 3/4		0									
5 1/2		20		15,261'		8 1/2		2225 sx									
24. LINER RECORD						25. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET									
						NA	NA	NA									
26. Perforation record (interval, size, and number) 10,918' - 15,161', 1014 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>10,918' - 15,161'</td> <td>9,932,369 gals of slick water</td> </tr> <tr> <td></td> <td>11,852,000# 100 mesh sand</td> </tr> <tr> <td></td> <td></td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,918' - 15,161'	9,932,369 gals of slick water		11,852,000# 100 mesh sand		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																
10,918' - 15,161'	9,932,369 gals of slick water																
	11,852,000# 100 mesh sand																
28. PRODUCTION																	
Date First Production 03/10/20		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing											
Date of Test 03/22/20	Hours Tested 24	Choke Size 0.781	Prod'n For Test Period	Oil - Bbl 1,520	Gas - MCF 1,654	Water - Bbl. 6,153	Gas - Oil Ratio 1,088 (CF/BBL)										
Flow Tubing Press.	Casing Pressure 600	Calculated 24-Hour Rate	Oil - Bbl. 1,520	Gas - MCF 1,654	Water - Bbl. 6,153	Oil Gravity - API - (<i>Corr.</i>) 43											
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By										
31. List Attachments C-102, C-104, Survey, Additional Points Required, Log submitted online																	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 02/08/20										
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83																	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature Name Michelle Gonzales-Nguyen Title Regulatory Analyst Date 04/16/20																	
E-mail Address michelle.gonzales@cdevinc.com																	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Capitan Reef 4,828	T. Kirtland	T. Penn. "B"
B. Salt	T. Cherry Canyon 5,993	T. Fruitland	T. Penn. "C"
T. Yates	T. Manzanita Lime 6,404	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Brushy Canyon 7,237	T. Cliff House	T. Leadville
T. Queen	T. Bone Spring Lime 8,698	T. Menefee	T. Madison
T. Grayburg	T. Avalon Shale 8,830	T. Point Lookout	T. Elbert
T. San Andres	T. First Bone Spring Sand 9767	T. Mancos	T. McCracken
T. Glorieta	T. Second Bone Spring Carb 9,958	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Second Bone Spring Sand 10385	Base Greenhorn	T. Granite
T. Blinebry	T. Third Bone Spring Carb	T. Dakota	
T. Tubb	T. Third Bone Spring Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

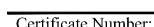
No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

Is this well an infill well? ☐

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

API #		
Operator Name:	Property Name:	Well Number



Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Winnebago 30 State Com
504H**

OH / 65921

Survey: Phoenix MWD Surveys

Standard Survey Report

06 February, 2020



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 504H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3493.50usft (H&P 618)
Site:	Winnebago 30 State Com	MD Reference:	RKB @ 3493.50usft (H&P 618)
Well:	504H	North Reference:	True
Wellbore:	OH / 65921	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	Winnebago 30 State Com		
Site Position:		Northing:	11,748,785.38 usft
From:	Map	Easting:	2,131,624.41 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.356247
		Longitude:	-103.408813
		Grid Convergence:	0.85 °

Well	504H		
Well Position	+N/-S	0.00 usft	Northing: 11,748,785.75 usft
	+E/-W	0.00 usft	Easting: 2,131,654.40 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32.356247
		Longitude:	-103.408716
		Ground Level:	3,466.50 usft

Wellbore	OH / 65921		
Magnetics	Model Name	Sample Date	Declination (°)
	User Defined	1/28/2020	6.63
			Dip Angle (°) 60.02
			Field Strength (nT) 47,846.00000000

Design	Surveys (H&P 618)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	1,831.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 3.84

Survey Program	Date 2/6/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
132.00	1,831.00	Invictus MWD Surveys (OH / Surface)	MWD
1,900.00	15,271.00	Phoenix MWD Surveys (OH / 65921)	MWD+IFR1+MS
			Description
			OWSG MWD - Standard
			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)
1,831.00	0.70	254.66	1,830.90	-11.94	-10.27	-12.60	0.00	0.00	0.00
1,900.00	0.38	284.17	1,899.90	-12.00	-10.89	-12.70	0.60	-0.46	42.77
First Phoenix MWD Survey									
1,978.00	0.53	89.86	1,977.89	-11.94	-10.78	-12.63	1.16	0.19	212.42
2,073.00	2.41	103.18	2,072.86	-12.39	-8.40	-12.92	2.00	1.98	14.02
2,167.00	2.99	106.54	2,166.75	-13.54	-4.13	-13.78	0.64	0.62	3.57
2,261.00	2.53	108.02	2,260.65	-14.88	0.20	-14.83	0.50	-0.49	1.57
2,356.00	2.79	108.94	2,355.54	-16.28	4.38	-15.95	0.28	0.27	0.97
2,450.00	4.17	116.58	2,449.37	-18.55	9.60	-17.86	1.55	1.47	8.13
2,545.00	5.75	118.31	2,544.01	-22.35	16.88	-21.17	1.67	1.66	1.82

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Well:	504H	North Reference:	True
Wellbore:	OH / 65921	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)
2,639.00	6.31	118.44	2,637.49	-27.04	25.57	-25.27	0.60	0.60	0.14
2,733.00	6.21	119.07	2,730.93	-31.98	34.55	-29.59	0.13	-0.11	0.67
2,828.00	5.98	119.84	2,825.39	-36.93	43.34	-33.95	0.26	-0.24	0.81
2,922.00	5.79	119.51	2,918.90	-41.71	51.71	-38.15	0.21	-0.20	-0.35
3,017.00	5.48	119.19	3,013.44	-46.28	59.84	-42.17	0.33	-0.33	-0.34
3,111.00	5.15	118.82	3,107.03	-50.50	67.45	-45.87	0.35	-0.35	-0.39
3,205.00	5.36	118.37	3,200.64	-54.62	75.01	-49.48	0.23	0.22	-0.48
3,299.00	6.52	117.78	3,294.13	-59.20	83.60	-53.46	1.24	1.23	-0.63
3,394.00	6.37	116.22	3,388.53	-64.04	93.10	-57.66	0.24	-0.16	-1.64
3,488.00	6.28	113.39	3,481.96	-68.38	102.50	-61.36	0.35	-0.10	-3.01
3,582.00	6.54	111.38	3,575.37	-72.37	112.20	-64.70	0.37	0.28	-2.14
3,676.00	6.53	111.09	3,668.76	-76.25	122.17	-67.90	0.04	-0.01	-0.31
3,771.00	6.34	108.43	3,763.16	-79.85	132.19	-70.82	0.37	-0.20	-2.80
3,865.00	6.44	113.03	3,856.58	-83.56	141.96	-73.86	0.55	0.11	4.89
3,959.00	6.76	116.64	3,949.96	-88.10	151.76	-77.74	0.56	0.34	3.84
4,054.00	6.91	116.69	4,044.28	-93.17	161.86	-82.12	0.16	0.16	0.05
4,148.00	6.59	116.93	4,137.63	-98.15	171.72	-86.43	0.34	-0.34	0.26
4,242.00	5.69	116.26	4,231.09	-102.66	180.71	-90.33	0.96	-0.96	-0.71
4,336.00	5.78	117.19	4,324.62	-106.88	189.10	-93.98	0.14	0.10	0.99
4,431.00	6.31	116.24	4,419.09	-111.38	198.04	-97.87	0.57	0.56	-1.00
4,525.00	5.81	115.72	4,512.56	-115.73	206.96	-101.61	0.54	-0.53	-0.55
4,620.00	5.59	119.12	4,607.09	-120.07	215.33	-105.37	0.42	-0.23	3.58
4,714.00	5.63	123.08	4,700.64	-124.81	223.20	-109.58	0.41	0.04	4.21
4,808.00	5.28	124.61	4,794.22	-129.78	230.62	-114.05	0.40	-0.37	1.63
4,902.00	4.80	124.22	4,887.86	-134.45	237.43	-118.25	0.51	-0.51	-0.41
4,996.00	4.19	127.24	4,981.57	-138.74	243.42	-122.13	0.70	-0.65	3.21
5,091.00	3.86	125.73	5,076.33	-142.71	248.78	-125.73	0.36	-0.35	-1.59
5,185.00	3.97	124.29	5,170.11	-146.39	254.03	-129.05	0.16	0.12	-1.53
5,280.00	3.77	122.57	5,264.90	-149.92	259.38	-132.22	0.24	-0.21	-1.81
5,374.00	3.71	123.28	5,358.70	-153.26	264.53	-135.20	0.08	-0.06	0.76
5,468.00	3.31	126.09	5,452.52	-156.52	269.26	-138.14	0.46	-0.43	2.99
5,537.00	2.98	124.52	5,521.41	-158.71	272.35	-140.12	0.49	-0.48	-2.28
5,658.00	2.67	126.61	5,642.27	-162.18	277.21	-143.25	0.27	-0.26	1.73
5,751.00	2.49	130.69	5,735.17	-164.79	280.48	-145.63	0.28	-0.19	4.39
5,846.00	2.67	129.35	5,830.08	-167.53	283.75	-148.15	0.20	0.19	-1.41
5,940.00	2.56	129.73	5,923.98	-170.26	287.06	-150.66	0.12	-0.12	0.40
6,034.00	2.49	135.96	6,017.89	-173.07	290.09	-153.26	0.30	-0.07	6.63
6,128.00	2.19	129.57	6,111.81	-175.69	292.90	-155.68	0.42	-0.32	-6.80
6,223.00	2.07	128.73	6,206.74	-177.92	295.63	-157.72	0.13	-0.13	-0.88
6,317.00	1.62	125.15	6,300.70	-179.74	298.05	-159.38	0.49	-0.48	-3.81
6,411.00	1.69	112.43	6,394.66	-181.04	300.41	-160.51	0.40	0.07	-13.53
6,506.00	1.74	122.50	6,489.61	-182.35	302.92	-161.65	0.32	0.05	10.60
6,600.00	1.81	116.20	6,583.57	-183.77	305.46	-162.90	0.22	0.07	-6.70

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Well:	504H	North Reference:	True
Wellbore:	OH / 65921	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)
6,694.00	1.59	118.28	6,677.53	-185.04	307.94	-164.00	0.24	-0.23	2.21
6,789.00	1.51	112.91	6,772.49	-186.15	310.25	-164.96	0.17	-0.08	-5.65
6,883.00	1.61	111.38	6,866.46	-187.12	312.62	-165.76	0.12	0.11	-1.63
6,977.00	1.50	106.28	6,960.42	-187.94	315.04	-166.42	0.19	-0.12	-5.43
7,071.00	1.30	113.33	7,054.40	-188.71	317.20	-167.04	0.28	-0.21	7.50
7,166.00	1.43	116.16	7,149.37	-189.66	319.25	-167.85	0.15	0.14	2.98
7,260.00	1.45	103.05	7,243.34	-190.44	321.46	-168.49	0.35	0.02	-13.95
7,354.00	1.53	98.62	7,337.31	-190.90	323.86	-168.78	0.15	0.09	-4.71
7,448.00	1.10	95.81	7,431.28	-191.18	326.00	-168.92	0.46	-0.46	-2.99
7,543.00	1.11	105.85	7,526.26	-191.52	327.79	-169.14	0.20	0.01	10.57
7,637.00	1.05	93.99	7,620.25	-191.83	329.53	-169.33	0.25	-0.06	-12.62
7,731.00	1.11	78.72	7,714.23	-191.72	331.28	-169.10	0.31	0.06	-16.24
7,826.00	0.90	71.38	7,809.22	-191.30	332.89	-168.57	0.26	-0.22	-7.73
7,920.00	1.18	56.01	7,903.20	-190.52	334.39	-167.70	0.42	0.30	-16.35
8,014.00	0.88	35.78	7,997.19	-189.39	335.61	-166.49	0.50	-0.32	-21.52
8,109.00	1.03	32.70	8,092.17	-188.08	336.50	-165.13	0.17	0.16	-3.24
8,203.00	0.93	9.46	8,186.16	-186.62	337.08	-163.63	0.43	-0.11	-24.72
8,297.00	1.41	359.45	8,280.14	-184.71	337.20	-161.71	0.55	0.51	-10.65
8,392.00	1.47	0.87	8,375.11	-182.32	337.20	-159.33	0.07	0.06	1.49
8,486.00	1.53	0.32	8,469.08	-179.86	337.23	-156.87	0.07	0.06	-0.59
8,580.00	1.30	351.93	8,563.05	-177.55	337.09	-154.58	0.33	-0.24	-8.93
8,676.00	1.30	337.84	8,659.03	-175.47	336.52	-152.53	0.33	0.00	-14.68
8,769.00	1.30	303.41	8,752.00	-173.91	335.25	-151.07	0.83	0.00	-37.02
8,864.00	1.00	270.47	8,846.98	-173.31	333.52	-150.58	0.75	-0.32	-34.67
8,958.00	1.18	267.57	8,940.97	-173.34	331.73	-150.74	0.20	0.19	-3.09
9,052.00	0.75	268.55	9,034.95	-173.40	330.15	-150.90	0.46	-0.46	1.04
9,147.00	0.47	237.85	9,129.95	-173.62	329.20	-151.19	0.44	-0.29	-32.32
9,241.00	0.82	228.38	9,223.94	-174.27	328.37	-151.89	0.39	0.37	-10.07
9,335.00	1.17	224.03	9,317.93	-175.41	327.20	-153.10	0.38	0.37	-4.63
9,430.00	2.27	229.61	9,412.88	-177.33	325.09	-155.16	1.17	1.16	5.87
9,524.00	2.85	235.57	9,506.79	-179.85	321.74	-157.90	0.68	0.62	6.34
9,618.00	3.16	230.25	9,600.66	-182.83	317.82	-161.14	0.44	0.33	-5.66
9,712.00	2.66	227.82	9,694.54	-185.95	314.22	-164.49	0.55	-0.53	-2.59
9,800.00	2.72	234.56	9,782.44	-188.54	311.00	-167.28	0.37	0.07	7.66
9,847.00	3.55	22.64	9,829.41	-187.84	310.65	-166.61	12.83	1.77	315.06
9,894.00	9.12	11.32	9,876.11	-182.84	311.95	-161.54	12.09	11.85	-24.09
9,941.00	15.11	4.01	9,922.05	-173.07	313.11	-151.71	13.13	12.74	-15.55
9,988.00	19.09	0.13	9,966.96	-159.26	313.55	-137.91	8.80	8.47	-8.26
10,035.00	22.74	356.36	10,010.86	-142.51	312.99	-121.22	8.27	7.77	-8.02
10,083.00	26.48	354.83	10,054.49	-122.58	311.44	-101.45	7.90	7.79	-3.19
10,130.00	31.99	352.86	10,095.49	-99.78	308.95	-78.86	11.90	11.72	-4.19
10,177.00	35.79	353.27	10,134.50	-73.76	305.79	-53.12	8.10	8.09	0.87
10,224.00	39.44	353.94	10,171.72	-45.26	302.60	-24.89	7.81	7.77	1.43

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 504H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3493.50usft (H&P 618)
Site:	Winnebago 30 State Com	MD Reference:	RKB @ 3493.50usft (H&P 618)
Well:	504H	North Reference:	True
Wellbore:	OH / 65921	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)
10,272.00	42.04	357.92	10,208.09	-14.03	300.40	6.12	7.65	5.42	8.29
10,319.00	45.05	358.62	10,242.16	18.33	299.43	38.34	6.49	6.40	1.49
10,366.00	47.82	359.63	10,274.54	52.38	298.92	72.28	6.10	5.89	2.15
10,413.00	51.12	1.26	10,305.08	88.10	299.21	107.94	7.50	7.02	3.47
10,460.00	53.29	2.96	10,333.89	125.21	300.58	145.05	5.43	4.62	3.62
10,507.00	54.39	2.67	10,361.62	163.11	302.45	182.99	2.39	2.34	-0.62
10,555.00	55.10	2.04	10,389.33	202.27	304.06	222.18	1.83	1.48	-1.31
10,602.00	57.27	0.76	10,415.48	241.30	305.01	261.19	5.14	4.62	-2.72
10,649.00	60.50	359.90	10,439.77	281.53	305.23	301.34	7.05	6.87	-1.83
10,696.00	65.82	0.79	10,460.98	323.45	305.49	343.19	11.44	11.32	1.89
10,744.00	69.52	1.65	10,479.21	367.84	306.44	387.53	7.88	7.71	1.79
10,791.00	73.26	1.94	10,494.21	412.35	307.84	432.04	7.98	7.96	0.62
10,838.00	77.34	2.63	10,506.13	457.76	309.65	477.47	8.80	8.68	1.47
10,933.00	89.02	359.90	10,517.40	551.90	311.70	571.53	12.62	12.29	-2.87
11,027.00	90.85	0.58	10,517.50	645.89	312.10	665.34	2.08	1.95	0.72
11,121.00	91.24	0.76	10,515.79	739.87	313.20	759.18	0.46	0.41	0.19
11,216.00	90.93	0.51	10,513.99	834.85	314.25	854.02	0.42	-0.33	-0.26
11,310.00	90.59	0.44	10,512.74	928.84	315.03	947.85	0.37	-0.36	-0.07
11,405.00	92.74	0.31	10,509.98	1,023.79	315.65	1,042.63	2.27	2.26	-0.14
11,499.00	94.36	0.72	10,504.16	1,117.60	316.49	1,136.29	1.78	1.72	0.44
11,593.00	91.47	0.36	10,499.38	1,211.46	317.38	1,230.00	3.10	-3.07	-0.38
11,687.00	92.26	0.27	10,496.32	1,305.41	317.89	1,323.77	0.85	0.84	-0.10
11,782.00	92.89	0.28	10,492.06	1,400.31	318.35	1,418.49	0.66	0.66	0.01
11,876.00	92.61	0.13	10,487.55	1,494.21	318.69	1,512.19	0.34	-0.30	-0.16
11,970.00	93.17	359.96	10,482.81	1,588.09	318.76	1,605.87	0.62	0.60	-0.18
12,065.00	92.63	359.37	10,478.00	1,682.96	318.20	1,700.49	0.84	-0.57	-0.62
12,159.00	89.93	0.40	10,475.90	1,776.93	318.02	1,794.24	3.07	-2.87	1.10
12,253.00	90.19	0.35	10,475.80	1,870.93	318.63	1,888.06	0.28	0.28	-0.05
12,348.00	90.86	359.98	10,474.93	1,965.92	318.91	1,982.86	0.81	0.71	-0.39
12,442.00	91.55	359.66	10,472.96	2,059.90	318.61	2,076.61	0.81	0.73	-0.34
12,536.00	89.24	0.92	10,472.31	2,153.89	319.09	2,170.42	2.80	-2.46	1.34
12,631.00	89.98	0.96	10,472.95	2,248.87	320.64	2,265.30	0.78	0.78	0.04
12,724.00	92.04	1.69	10,471.31	2,341.83	322.79	2,358.19	2.35	2.22	0.78
12,819.00	92.29	1.39	10,467.73	2,436.72	325.35	2,453.04	0.41	0.26	-0.32
12,913.00	92.63	0.97	10,463.69	2,530.62	327.28	2,546.85	0.57	0.36	-0.45
13,007.00	93.20	0.34	10,458.91	2,624.49	328.35	2,640.59	0.90	0.61	-0.67
13,101.00	93.55	0.74	10,453.38	2,718.32	329.24	2,734.27	0.56	0.37	0.43
13,196.00	91.12	359.95	10,449.51	2,813.23	329.81	2,829.00	2.69	-2.56	-0.83
13,290.00	91.50	359.62	10,447.36	2,907.21	329.46	2,922.74	0.54	0.40	-0.35
13,384.00	92.13	359.09	10,444.38	3,001.15	328.40	3,016.41	0.88	0.67	-0.56
13,479.00	92.27	358.54	10,440.73	3,096.06	326.43	3,110.97	0.60	0.15	-0.58
13,573.00	92.40	357.97	10,436.90	3,189.94	323.57	3,204.45	0.62	0.14	-0.61
13,667.00	92.89	357.48	10,432.57	3,283.77	319.85	3,297.81	0.74	0.52	-0.52
13,761.00	91.52	359.12	10,428.95	3,377.65	317.06	3,391.30	2.27	-1.46	1.74

Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 504H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3493.50usft (H&P 618)
Site:	Winnebago 30 State Com	MD Reference:	RKB @ 3493.50usft (H&P 618)
Well:	504H	North Reference:	True
Wellbore:	OH / 65921	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)
13,856.00	90.87	358.43	10,426.97	3,472.61	315.03	3,485.91	1.00	-0.68	-0.73
13,950.00	90.50	357.77	10,425.84	3,566.55	311.91	3,579.43	0.80	-0.39	-0.70
14,044.00	90.36	359.47	10,425.14	3,660.51	309.65	3,673.03	1.81	-0.15	1.81
14,138.00	90.41	359.27	10,424.51	3,754.51	308.62	3,766.74	0.22	0.05	-0.21
14,233.00	90.53	358.63	10,423.73	3,849.49	306.88	3,861.40	0.69	0.13	-0.67
14,327.00	90.84	358.16	10,422.60	3,943.44	304.24	3,954.96	0.60	0.33	-0.50
14,421.00	92.26	0.50	10,420.06	4,037.39	303.14	4,048.63	2.91	1.51	2.49
14,516.00	92.53	359.86	10,416.09	4,132.31	303.44	4,143.35	0.73	0.28	-0.67
14,610.00	92.95	359.54	10,411.60	4,226.20	302.95	4,237.00	0.56	0.45	-0.34
14,704.00	93.29	359.73	10,406.48	4,320.06	302.35	4,330.61	0.41	0.36	0.20
14,799.00	91.79	0.74	10,402.27	4,414.96	302.74	4,425.32	1.90	-1.58	1.06
14,893.00	92.12	0.48	10,399.06	4,508.90	303.74	4,519.12	0.45	0.35	-0.28
14,987.00	92.27	0.11	10,395.46	4,602.83	304.23	4,612.87	0.42	0.16	-0.39
15,081.00	92.84	359.85	10,391.27	4,696.73	304.19	4,706.56	0.67	0.61	-0.28
15,176.00	90.52	0.32	10,388.49	4,791.69	304.34	4,801.31	2.49	-2.44	0.49
15,211.00	90.47	0.06	10,388.19	4,826.69	304.45	4,836.24	0.76	-0.14	-0.74
Final Phoenix MWD Survey									
15,271.00	90.47	0.06	10,387.69	4,886.68	304.51	4,896.11	0.00	0.00	0.00
Projection to TD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,831.00				Tie In
1,900.00	1,899.90	-12.00	-10.89	First Phoenix MWD Survey
15,211.00	10,388.19	4,826.69	304.45	Final Phoenix MWD Survey
15,271.00	10,387.69	4,886.68	304.51	Projection to TD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202		² OGRID Number 372165
		³ Reason for Filing Code/ Effective Date NW 3/10/2020
⁴ API Number 30 - 0 25-46404	⁵ Pool Name Ojo Chiso; Bone Spring, South	⁶ Pool Code 97293 KZ
⁷ Property Code 326135	⁸ Property Name Winnebago 30 State Com	⁹ Well Number 504H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	30	22S	35E		300'	South	1995'	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	22S	35E		94'	North	2287'	West	Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/10/2020	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

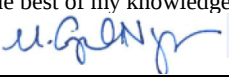
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Oryx Delaware Oil Gathering NM, LLC	O
703107	Lucid Energy Delaware, LLC	G

IV. Well Completion Data

²¹ Spud Date 12/13/19	²² Ready Date 3/10/2020	²³ TD 15,271' MD 10,388' TVD	²⁴ PBTD 15,170'	²⁵ Perforations 10,918' - 15,161'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2		13-3/8	1871'		1630
12-1/4		9-5/8	5595'		2300
8-3/4 , 8-1/2		5-1/2	15261'		2225
		Request tubing exception			

V. Well Test Data

³¹ Date New Oil 3/10/2020	³² Gas Delivery Date 3/10/2020	³³ Test Date 3/22/2020	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 500
³⁷ Choke Size 0.781	³⁸ Oil 1,520	³⁹ Water 6,153	⁴⁰ Gas 1,654		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Michelle Gonzales-Nguyen			Approved by: Patricia Martinez		
Title: Regulatory Analyst			Title:		
E-mail Address: michelle.gonzales@cdevinc.com			Approval Date:		
Date: 4/16/2020		Phone: 720-926-3310			