

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. 30-025-46401				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 Winnebago State Com 6. Well Number: 501H												
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 Street, Suite 1800, Denver, CO 80206						11. Pool name or Wildcat Ojo Chiso; Bone Spring, South 97293												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	4	30	22S	35E		450	South	1070	West	Lea								
BH:	1	19	22S	35E		88	North	350	West	Lea								
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)										
12/24/2019	1/13/2020		1/16/2020		3/08/2020			3455 GR										
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run										
20,547			20,500		Yes			Gamma Ray										
22. Producing Interval(s), of this completion - Top, Bottom, Name																		
10,597 - 20,491																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13.375		54.5		1809		17.5		1630 sx										
9.625		40		5601		12.25		2860 sx										
5.5		20		20532		8.75		0										
5.5		20		20532		8.5		3132sx										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
					NA													
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.													
10,597 - 20,491, 2256 holes					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td style="text-align: center;">10,597 - 20,491</td> <td style="text-align: center;">22,443,581 gals slick water</td> </tr> <tr> <td></td> <td style="text-align: center;">26,009,642# 100 mesh sand.</td> </tr> <tr> <td></td> <td></td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,597 - 20,491	22,443,581 gals slick water		26,009,642# 100 mesh sand.		
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10,597 - 20,491	22,443,581 gals slick water																	
	26,009,642# 100 mesh sand.																	
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)												
3/08/2020		Flowing				Producing												
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio											
3/26/2020	24	.875		1619	1840	3453	1136											
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)												
	540		1619	1840	3453	41												
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By											
Sold							Derrick Melton											
31. List Attachments																		
C102, Additional Points Required, Survey																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:											
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																		
Printed																		
Signature		Name				Title		Date										
K. Schlichting		Kanicia Schlichting				Sr. Regulatory Analyst		Date 4/8/2020										
E-mail Address Kanicia.schlichting@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. Rustler 1824	T. Ojo Alamo	T. Penn A"
T. Salt	T. Base of Salt 4247	T. Kirtland	T. Penn. "B"
B. Salt	T. Capitan 4827	T. Fruitland	T. Penn. "C"
T. Yates	T. Cherry Canyon 5988	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Manzanita Lime 6370	T. Cliff House	T. Leadville
T. Queen	T. Brushy Canyon 7322	T. Menefee	T. Madison
T. Grayburg	T. Bone Spring Lime 8747	T. Point Lookout	T. Elbert
T. San Andres	T. 2nd Bone Spring Shale 10,035	T. Mancos	T. McCracken
T. Glorieta	T. 2nd Bone Spring Sand 10,343	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 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

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

OCD - HOBBS
04/09/2020
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46401	² Pool Code 97293	³ Pool Name Ojo Chiso; Bone Spring, South	KZ
⁴ Property Code 326135	⁵ Property Name WINNEBAGO 30 STATE COM		⁶ Well Number 501H
⁷ OGRID No. 372165	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC		⁹ Elevation 3455.3'

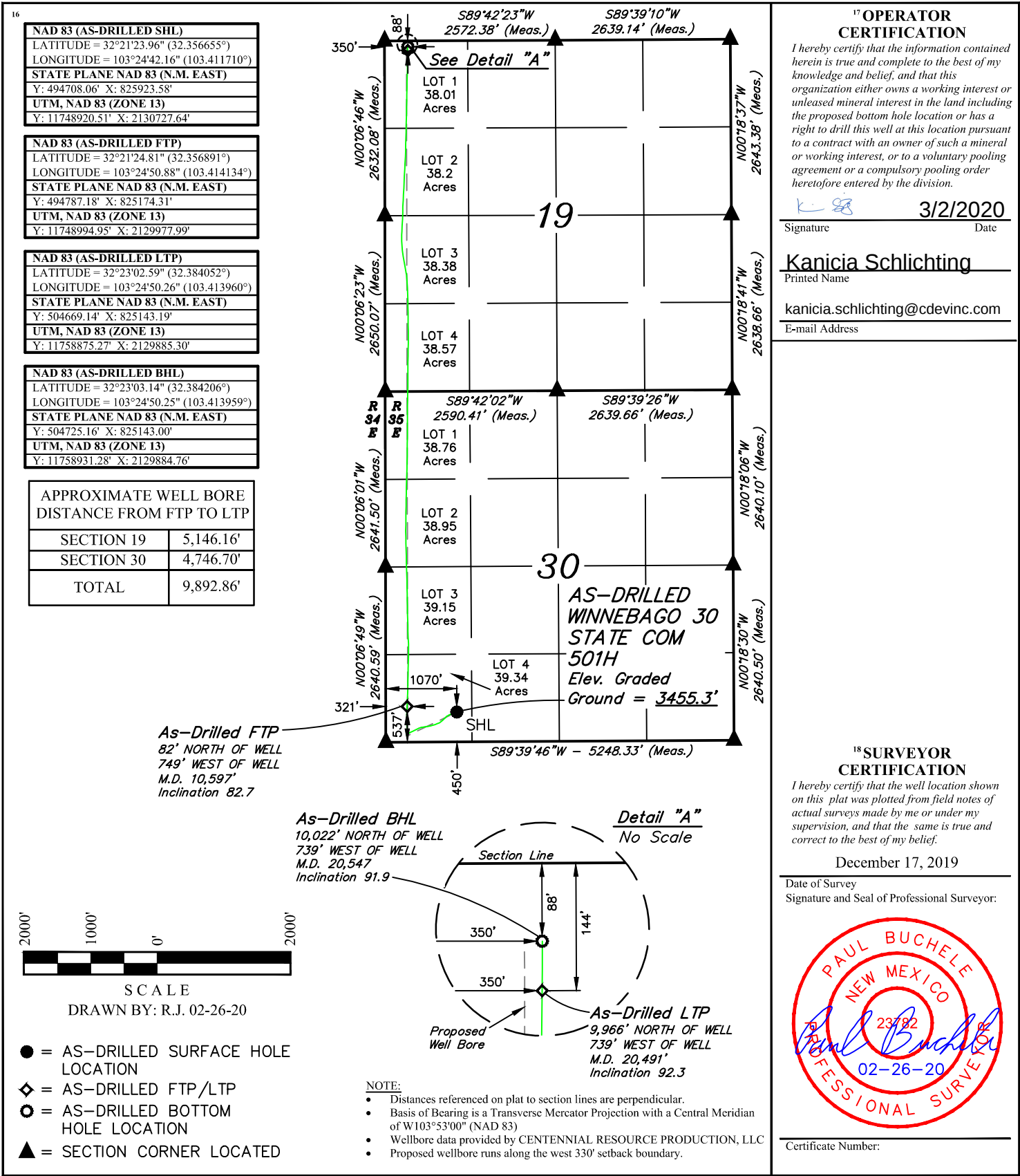
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	30	22S	35E		450	SOUTH	1070	WEST	LEA

¹¹ 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
1	19	22S	35E		88	NORTH	350	WEST	LEA
¹² Dedicated Acres 309.36		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.



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 Resource Development, LLC

Lea County, NM (NAD 83 - UTM Zone 13 - True)

Winnebago 30 State Com

Winnebago 30 State Com 501H

OH

Design: OH

Standard Survey Report

15 January, 2020

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
Project:	Lea County, NM (NAD 83 - UTM Zone 13 - True)	TVD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Project	Lea County, NM (NAD 83 - UTM Zone 13 - True)		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)		

Site		Winnebago 30 State Com							
Site Position:		Northing:	11,748,785.38	usft	Latitude:	32.356247			
From:	Map	Easting:	2,131,624.41	usft	Longitude:	-103.408813			
Position Uncertainty:		0.00	usft	Slot Radius:	13-3/16	"	Grid Convergence:	0.85	°

Well		Winnebago 30 State Com 501H				
Well Position	+N/-S	0.00 usft	Northing:	11,748,920.62 usft	Latitude:	32.356656
	+E/-W	0.00 usft	Easting:	2,130,727.95 usft	Longitude:	-103.411709
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,455.10 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/9/2019	6.62	60.18	47,777.63522807

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	356.04	

Survey Program	Date	1/15/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
198.00	20,515.00	Survey #1 (OH)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
20,547.00	20,547.00	Survey #2 - Proj to TD (OH)	BLIND	OWSG BLIND	

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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL (Winnebago 30 State Com 501H)										
198.00	0.11	284.60	198.00	0.05	-0.18	0.06	0.06	0.06	0.00	
287.00	0.12	354.95	287.00	0.16	-0.27	0.18	0.15	0.01	79.04	
378.00	0.15	259.25	378.00	0.23	-0.40	0.26	0.22	0.03	-105.16	
467.00	0.05	158.88	467.00	0.18	-0.50	0.21	0.19	-0.11	-112.78	
557.00	0.11	94.18	557.00	0.13	-0.40	0.16	0.11	0.07	-71.89	
648.00	0.08	276.15	648.00	0.13	-0.38	0.16	0.21	-0.03	-195.64	
738.00	0.12	213.39	738.00	0.06	-0.49	0.10	0.12	0.04	-69.73	
830.00	0.10	157.70	830.00	-0.09	-0.51	-0.06	0.11	-0.02	-60.53	

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Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)
922.00	0.23	185.98	922.00	-0.35	-0.50	-0.31	0.16	0.14	30.74
1,013.00	0.19	171.18	1,013.00	-0.68	-0.50	-0.64	0.07	-0.04	-16.26
1,104.00	0.35	234.77	1,104.00	-0.99	-0.70	-0.94	0.35	0.18	69.88
1,195.00	0.41	232.09	1,195.00	-1.35	-1.19	-1.27	0.07	0.07	-2.95
1,286.00	0.16	231.03	1,285.99	-1.63	-1.54	-1.52	0.27	-0.27	-1.16
1,378.00	0.34	227.50	1,377.99	-1.90	-1.84	-1.76	0.20	0.20	-3.84
1,469.00	0.44	234.61	1,468.99	-2.28	-2.33	-2.11	0.12	0.11	7.81
1,560.00	0.44	223.67	1,559.99	-2.74	-2.85	-2.53	0.09	0.00	-12.02
1,652.00	0.45	250.04	1,651.99	-3.11	-3.44	-2.87	0.22	0.01	28.66
1,730.00	0.51	283.03	1,729.98	-3.14	-4.06	-2.85	0.36	0.08	42.29
1,908.00	0.46	251.90	1,907.98	-3.18	-5.51	-2.80	0.15	-0.03	-17.49
2,002.00	0.13	357.46	2,001.98	-3.19	-5.88	-2.78	0.54	-0.35	112.30
2,096.00	0.65	267.79	2,095.97	-3.11	-6.41	-2.66	0.70	0.55	-95.39
2,190.00	2.53	255.94	2,189.93	-3.63	-8.96	-3.01	2.02	2.00	-12.61
2,284.00	4.06	252.57	2,283.78	-5.13	-14.15	-4.14	1.64	1.63	-3.59
2,379.00	3.73	254.04	2,378.56	-6.99	-20.33	-5.57	0.36	-0.35	1.55
2,473.00	3.38	253.36	2,472.38	-8.63	-25.92	-6.81	0.38	-0.37	-0.72
2,567.00	4.04	254.94	2,566.18	-10.28	-31.77	-8.06	0.71	0.70	1.68
2,661.00	5.79	258.28	2,659.83	-12.10	-39.62	-9.34	1.89	1.86	3.55
2,754.00	6.50	254.09	2,752.29	-14.50	-49.27	-11.06	0.90	0.76	-4.51
2,849.00	7.83	249.73	2,846.55	-18.22	-60.51	-13.99	1.51	1.40	-4.59
2,943.00	8.88	247.06	2,939.55	-23.26	-73.20	-18.15	1.19	1.12	-2.84
3,037.00	10.59	247.32	3,032.20	-29.42	-87.85	-23.28	1.82	1.82	0.28
3,132.00	10.58	244.62	3,125.58	-36.52	-103.79	-29.26	0.52	-0.01	-2.84
3,226.00	11.33	238.61	3,217.87	-45.03	-119.47	-36.67	1.45	0.80	-6.39
3,321.00	10.34	248.46	3,311.18	-53.02	-135.37	-43.54	2.21	-1.04	10.37
3,415.00	10.94	234.35	3,403.58	-61.32	-150.46	-50.78	2.84	0.64	-15.01
3,509.00	11.39	217.57	3,495.83	-73.88	-163.37	-62.41	3.48	0.48	-17.85
3,603.00	10.29	226.25	3,588.15	-87.05	-175.10	-74.74	2.09	-1.17	9.23
3,697.00	10.03	225.75	3,680.68	-98.56	-187.03	-85.40	0.29	-0.28	-0.53
3,791.00	11.73	227.09	3,772.99	-110.78	-199.89	-96.70	1.83	1.81	1.43
3,885.00	13.32	230.64	3,864.75	-124.16	-215.26	-108.98	1.88	1.69	3.78
3,979.00	12.21	230.72	3,956.42	-137.32	-231.33	-121.00	1.18	-1.18	0.09
4,073.00	11.20	232.33	4,048.47	-149.19	-246.25	-131.81	1.13	-1.07	1.71
4,167.00	11.76	241.30	4,140.59	-159.37	-261.88	-140.89	1.99	0.60	9.54
4,261.00	11.70	248.32	4,232.64	-167.49	-279.14	-147.80	1.52	-0.06	7.47
4,355.00	10.64	248.38	4,324.85	-174.21	-296.06	-153.33	1.13	-1.13	0.06
4,449.00	10.45	249.05	4,417.27	-180.45	-312.09	-158.45	0.24	-0.20	0.71
4,543.00	11.47	251.27	4,509.55	-186.50	-328.91	-163.33	1.17	1.09	2.36
4,638.00	12.09	253.56	4,602.55	-192.35	-347.39	-167.89	0.82	0.65	2.41
4,732.00	11.41	254.28	4,694.58	-197.66	-365.79	-171.91	0.74	-0.72	0.77
4,826.00	10.52	255.31	4,786.86	-202.35	-383.04	-175.40	0.97	-0.95	1.10
4,920.00	9.81	256.57	4,879.39	-206.39	-399.13	-178.31	0.79	-0.76	1.34

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
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Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)	
5,014.00	8.61	261.48	4,972.18	-209.29	-413.88	-180.19	1.52	-1.28	5.22	
5,202.00	11.31	260.28	5,157.32	-214.49	-445.97	-183.16	1.44	1.44	-0.64	
5,296.00	11.18	259.86	5,249.52	-217.65	-464.02	-185.06	0.16	-0.14	-0.45	
5,484.00	10.01	261.85	5,434.31	-223.18	-498.14	-188.22	0.65	-0.62	1.06	
5,547.00	9.69	261.90	5,496.38	-224.70	-508.81	-189.00	0.51	-0.51	0.08	
5,650.00	9.22	263.41	5,597.98	-226.87	-525.59	-190.00	0.52	-0.46	1.47	
5,744.00	10.30	256.96	5,690.63	-229.63	-541.26	-191.67	1.63	1.15	-6.86	
5,838.00	11.92	249.49	5,782.87	-234.93	-558.54	-195.77	2.30	1.72	-7.95	
5,932.00	12.63	245.43	5,874.72	-242.60	-576.98	-202.15	1.19	0.76	-4.32	
6,027.00	11.70	244.16	5,967.58	-251.12	-595.09	-209.39	1.02	-0.98	-1.34	
6,121.00	11.60	244.62	6,059.65	-259.32	-612.21	-216.39	0.15	-0.11	0.49	
6,215.00	11.35	244.11	6,151.77	-267.41	-629.07	-223.30	0.29	-0.27	-0.54	
6,309.00	11.05	243.25	6,243.98	-275.51	-645.44	-230.24	0.37	-0.32	-0.91	
6,403.00	10.70	242.87	6,336.29	-283.54	-661.25	-237.17	0.38	-0.37	-0.40	
6,497.00	10.63	242.55	6,428.67	-291.52	-676.71	-244.05	0.10	-0.07	-0.34	
6,591.00	10.05	242.79	6,521.14	-299.26	-691.69	-250.75	0.62	-0.62	0.26	
6,685.00	8.85	243.96	6,613.86	-306.19	-705.49	-256.70	1.29	-1.28	1.24	
6,779.00	8.07	243.40	6,706.84	-312.32	-717.88	-261.96	0.83	-0.83	-0.60	
6,873.00	7.16	238.65	6,800.01	-318.32	-728.79	-267.19	1.18	-0.97	-5.05	
6,967.00	6.05	242.41	6,893.38	-323.66	-738.18	-271.87	1.27	-1.18	4.00	
7,061.00	4.75	241.30	6,986.97	-327.82	-745.98	-275.49	1.39	-1.38	-1.18	
7,155.00	3.56	240.61	7,080.72	-331.13	-751.94	-278.37	1.27	-1.27	-0.73	
7,249.00	2.60	239.29	7,174.58	-333.65	-756.32	-280.58	1.02	-1.02	-1.40	
7,343.00	2.37	242.35	7,268.49	-335.64	-759.87	-282.32	0.28	-0.24	3.26	
7,437.00	0.32	210.51	7,362.46	-336.77	-761.73	-283.32	2.24	-2.18	-33.87	
7,531.00	0.49	197.23	7,456.46	-337.38	-761.98	-283.91	0.21	0.18	-14.13	
7,625.00	0.58	179.74	7,550.45	-338.23	-762.10	-284.76	0.20	0.10	-18.61	
7,719.00	0.57	168.00	7,644.45	-339.17	-762.00	-285.70	0.13	-0.01	-12.49	
7,813.00	0.61	168.63	7,738.44	-340.12	-761.80	-286.66	0.04	0.04	0.67	
7,907.00	0.39	147.27	7,832.44	-340.88	-761.53	-287.43	0.30	-0.23	-22.72	
8,001.00	0.20	148.87	7,926.44	-341.29	-761.27	-287.86	0.20	-0.20	1.70	
8,095.00	0.16	167.11	8,020.44	-341.55	-761.16	-288.14	0.07	-0.04	19.40	
8,189.00	0.15	142.99	8,114.44	-341.78	-761.05	-288.37	0.07	-0.01	-25.66	
8,284.00	0.13	123.03	8,209.44	-341.94	-760.89	-288.54	0.06	-0.02	-21.01	
8,377.00	0.26	66.03	8,302.44	-341.91	-760.61	-288.53	0.23	0.14	-61.29	
8,472.00	0.44	72.76	8,397.44	-341.71	-760.06	-288.37	0.19	0.19	7.08	
8,566.00	0.61	55.48	8,491.43	-341.32	-759.30	-288.03	0.25	0.18	-18.38	
8,660.00	0.95	47.93	8,585.42	-340.52	-758.31	-287.30	0.38	0.36	-8.03	
8,754.00	1.13	49.84	8,679.41	-339.40	-757.03	-286.27	0.19	0.19	2.03	
8,848.00	1.06	58.18	8,773.39	-338.34	-755.58	-285.32	0.18	-0.07	8.87	
8,942.00	0.90	72.76	8,867.38	-337.66	-754.14	-284.74	0.31	-0.17	15.51	
9,036.00	0.79	54.06	8,961.37	-337.07	-752.91	-284.23	0.31	-0.12	-19.89	
9,131.00	0.95	71.15	9,056.36	-336.43	-751.63	-283.68	0.32	0.17	17.99	

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
Project:	Lea County, NM (NAD 83 - UTM Zone 13 - True)	TVD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)	
9,225.00	1.05	88.58	9,150.34	-336.15	-750.03	-283.52	0.34	0.11	18.54	
9,319.00	1.22	90.51	9,244.32	-336.14	-748.17	-283.63	0.19	0.18	2.05	
9,413.00	1.18	93.79	9,338.30	-336.21	-746.20	-283.84	0.08	-0.04	3.49	
9,507.00	0.98	98.60	9,432.29	-336.40	-744.44	-284.15	0.23	-0.21	5.12	
9,601.00	0.51	79.34	9,526.28	-336.44	-743.24	-284.27	0.56	-0.50	-20.49	
9,695.00	0.68	40.14	9,620.27	-335.94	-742.47	-283.82	0.46	0.18	-41.70	
9,790.00	0.69	343.86	9,715.27	-334.96	-742.26	-282.86	0.68	0.01	-59.24	
9,822.00	0.90	330.86	9,747.26	-334.55	-742.44	-282.44	0.86	0.66	-40.63	
KOP										
9,883.00	2.08	328.90	9,808.24	-333.19	-743.24	-281.03	1.94	1.93	-3.21	
9,930.00	7.13	348.45	9,855.08	-329.59	-744.27	-277.37	11.10	10.74	41.60	
9,978.00	12.21	351.77	9,902.38	-321.65	-745.59	-269.35	10.64	10.58	6.92	
10,025.00	16.86	357.56	9,947.87	-309.91	-746.60	-257.58	10.35	9.89	12.32	
10,072.00	20.86	358.68	9,992.33	-294.73	-747.08	-242.40	8.55	8.51	2.38	
10,119.00	25.30	358.88	10,035.56	-276.31	-747.47	-224.00	9.45	9.45	0.43	
10,166.00	27.97	358.10	10,077.57	-255.25	-748.03	-202.95	5.73	5.68	-1.66	
10,197.00	30.28	355.70	10,104.65	-240.19	-748.86	-187.87	8.35	7.45	-7.74	
10,229.00	34.26	354.87	10,131.70	-223.17	-750.27	-170.79	12.51	12.44	-2.59	
10,260.00	38.95	355.51	10,156.58	-204.75	-751.81	-152.31	15.18	15.13	2.06	
10,291.00	43.11	358.12	10,179.96	-184.44	-752.92	-131.97	14.51	13.42	8.42	
10,323.00	47.48	0.39	10,202.47	-161.71	-753.20	-109.27	14.56	13.66	7.09	
10,354.00	51.99	0.77	10,222.50	-138.06	-752.96	-85.70	14.58	14.55	1.23	
10,401.00	59.92	0.37	10,248.79	-99.15	-752.58	-46.91	16.89	16.87	-0.85	
10,448.00	66.42	0.15	10,269.99	-57.23	-752.39	-5.10	13.84	13.83	-0.47	
10,495.00	70.78	0.78	10,287.14	-13.49	-752.03	38.52	9.36	9.28	1.34	
10,542.00	76.10	2.07	10,300.53	31.53	-750.90	83.35	11.62	11.32	2.74	
10,589.00	82.04	2.94	10,309.44	77.62	-748.89	129.18	12.77	12.64	1.85	
10,631.44	85.78	2.80	10,313.94	119.76	-746.77	171.08	8.82	8.81	-0.33	
LP (Winnebago 30 State Com 501H)										
10,637.00	86.27	2.78	10,314.33	125.30	-746.50	176.58	8.82	8.81	-0.33	
10,684.00	90.31	2.54	10,315.73	172.21	-744.32	223.24	8.61	8.60	-0.51	
10,731.00	91.60	2.72	10,314.94	219.16	-742.17	269.92	2.77	2.74	0.38	
10,795.00	92.38	2.70	10,312.72	283.05	-739.14	333.45	1.22	1.22	-0.03	
10,889.00	90.46	1.13	10,310.39	376.96	-736.00	426.92	2.64	-2.04	-1.67	
10,983.00	90.43	1.00	10,309.66	470.94	-734.26	520.56	0.14	-0.03	-0.14	
11,078.00	90.32	1.46	10,309.04	565.91	-732.22	615.16	0.50	-0.12	0.48	
11,172.00	90.29	2.79	10,308.54	659.85	-728.73	708.63	1.42	-0.03	1.41	
11,266.00	90.90	0.83	10,307.56	753.79	-725.76	802.14	2.18	0.65	-2.09	
11,360.00	90.53	1.81	10,306.39	847.76	-723.60	895.73	1.11	-0.39	1.04	
11,454.00	90.97	0.46	10,305.16	941.73	-721.74	989.35	1.51	0.47	-1.44	
11,548.00	90.28	357.50	10,304.14	1,035.70	-723.41	1,083.21	3.23	-0.73	-3.15	
11,642.00	90.64	357.46	10,303.38	1,129.60	-727.54	1,177.18	0.39	0.38	-0.04	
11,736.00	91.05	359.83	10,301.99	1,223.56	-729.76	1,271.06	2.56	0.44	2.52	
11,830.00	92.28	357.97	10,299.26	1,317.50	-731.57	1,364.90	2.37	1.31	-1.98	

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
Project:	Lea County, NM (NAD 83 - UTM Zone 13 - True)	TVD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)
11,924.00	92.20	359.18	10,295.59	1,411.39	-733.90	1,458.74	1.29	-0.09	1.29
12,018.00	92.73	359.01	10,291.55	1,505.29	-735.39	1,552.51	0.59	0.56	-0.18
12,113.00	92.42	359.71	10,287.28	1,600.19	-736.45	1,647.26	0.81	-0.33	0.74
12,207.00	92.61	358.38	10,283.15	1,694.09	-738.01	1,741.04	1.43	0.20	-1.41
12,301.00	92.37	359.82	10,279.07	1,787.98	-739.49	1,834.81	1.55	-0.26	1.53
12,395.00	93.60	359.55	10,274.17	1,881.85	-740.00	1,928.49	1.34	1.31	-0.29
12,490.00	93.09	358.73	10,268.63	1,976.68	-741.43	2,023.19	1.02	-0.54	-0.86
12,584.00	92.14	357.21	10,264.34	2,070.52	-744.75	2,117.03	1.91	-1.01	-1.62
12,678.00	89.20	358.79	10,263.24	2,164.44	-748.03	2,210.96	3.55	-3.13	1.68
12,772.00	89.29	359.45	10,264.48	2,258.42	-749.48	2,304.82	0.71	0.10	0.70
12,866.00	89.27	359.33	10,265.66	2,352.41	-750.48	2,398.65	0.13	-0.02	-0.13
12,960.00	89.23	358.90	10,266.89	2,446.39	-751.93	2,492.50	0.46	-0.04	-0.46
13,054.00	88.19	358.57	10,269.01	2,540.34	-754.00	2,586.37	1.16	-1.11	-0.35
13,148.00	88.26	359.18	10,271.92	2,634.28	-755.85	2,680.21	0.65	0.07	0.65
13,243.00	89.29	0.03	10,273.95	2,729.25	-756.50	2,775.00	1.41	1.08	0.89
13,337.00	89.73	1.00	10,274.76	2,823.24	-755.66	2,868.71	1.13	0.47	1.03
13,431.00	89.85	0.99	10,275.10	2,917.23	-754.03	2,962.36	0.13	0.13	-0.01
13,525.00	89.86	0.86	10,275.34	3,011.21	-752.51	3,056.02	0.14	0.01	-0.14
13,619.00	89.83	1.05	10,275.59	3,105.20	-750.94	3,149.67	0.20	-0.03	0.20
13,713.00	89.87	1.30	10,275.84	3,199.18	-749.01	3,243.29	0.27	0.04	0.27
13,807.00	90.53	1.62	10,275.51	3,293.15	-746.62	3,336.87	0.78	0.70	0.34
13,901.00	90.78	1.59	10,274.44	3,387.11	-743.99	3,430.42	0.27	0.27	-0.03
13,996.00	90.83	1.72	10,273.10	3,482.06	-741.24	3,524.96	0.15	0.05	0.14
14,090.00	90.92	1.93	10,271.67	3,576.00	-738.25	3,618.47	0.24	0.10	0.22
14,184.00	90.85	1.85	10,270.21	3,669.94	-735.15	3,711.97	0.11	-0.07	-0.09
14,278.00	90.77	1.79	10,268.88	3,763.88	-732.16	3,805.48	0.11	-0.09	-0.06
14,372.00	90.29	1.15	10,268.02	3,857.84	-729.75	3,899.05	0.85	-0.51	-0.68
14,466.00	90.35	0.56	10,267.49	3,951.83	-728.35	3,992.72	0.63	0.06	-0.63
14,560.00	90.43	0.83	10,266.85	4,045.82	-727.21	4,086.40	0.30	0.09	0.29
14,654.00	90.83	0.37	10,265.82	4,139.81	-726.23	4,180.10	0.65	0.43	-0.49
14,748.00	90.56	359.75	10,264.68	4,233.80	-726.13	4,273.86	0.72	-0.29	-0.66
14,842.00	91.09	1.30	10,263.32	4,327.79	-725.27	4,367.56	1.74	0.56	1.65
14,936.00	91.89	0.77	10,260.88	4,421.74	-723.57	4,461.17	1.02	0.85	-0.56
15,031.00	91.64	0.31	10,257.95	4,516.69	-722.67	4,555.83	0.55	-0.26	-0.48
15,125.00	92.38	1.27	10,254.66	4,610.62	-721.38	4,649.45	1.29	0.79	1.02
15,219.00	91.18	1.44	10,251.74	4,704.55	-719.16	4,743.00	1.29	-1.28	0.18
15,313.00	91.76	0.80	10,249.32	4,798.50	-717.32	4,836.60	0.92	0.62	-0.68
15,343.99	91.58	0.98	10,248.42	4,829.47	-716.84	4,867.46	0.83	-0.57	0.60
S30/19 Crossing									
15,407.00	91.22	1.36	10,246.88	4,892.45	-715.55	4,930.20	0.83	-0.57	0.60
15,501.00	90.48	0.31	10,245.49	4,986.43	-714.18	5,023.86	1.37	-0.79	-1.12
15,595.00	90.35	0.08	10,244.80	5,080.42	-713.86	5,117.61	0.28	-0.14	-0.24
15,689.00	90.43	0.79	10,244.17	5,174.42	-713.15	5,211.33	0.76	0.09	0.76
15,784.00	90.32	0.94	10,243.54	5,269.40	-711.71	5,305.99	0.20	-0.12	0.16

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
Project:	Lea County, NM (NAD 83 - UTM Zone 13 - True)	TVD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)
15,878.00	91.36	1.35	10,242.17	5,363.37	-709.83	5,399.61	1.19	1.11	0.44
15,972.00	91.78	1.17	10,239.59	5,457.32	-707.77	5,493.18	0.49	0.45	-0.19
16,066.00	91.43	0.79	10,236.96	5,551.26	-706.16	5,586.79	0.55	-0.37	-0.40
16,160.00	91.57	0.85	10,234.50	5,645.22	-704.82	5,680.43	0.16	0.15	0.06
16,254.00	91.47	358.17	10,232.00	5,739.18	-705.62	5,774.22	2.85	-0.11	-2.85
16,348.00	91.43	358.88	10,229.62	5,833.12	-708.04	5,868.10	0.76	-0.04	0.76
16,442.00	91.39	0.98	10,227.31	5,927.08	-708.15	5,961.85	2.23	-0.04	2.23
16,536.00	91.40	359.16	10,225.02	6,021.05	-708.04	6,055.59	1.94	0.01	-1.94
16,630.00	91.88	359.25	10,222.33	6,115.00	-709.34	6,149.40	0.52	0.51	0.10
16,724.00	91.72	0.12	10,219.38	6,208.95	-709.86	6,243.17	0.94	-0.17	0.93
16,818.00	91.99	358.44	10,216.34	6,302.89	-711.04	6,336.96	1.81	0.29	-1.79
16,912.00	92.03	357.42	10,213.04	6,396.77	-714.43	6,430.85	1.09	0.04	-1.09
17,006.00	92.36	355.95	10,209.44	6,490.54	-719.86	6,524.77	1.60	0.35	-1.56
17,100.00	92.92	352.83	10,205.11	6,583.98	-729.04	6,618.62	3.37	0.60	-3.32
17,131.00	92.75	351.74	10,203.57	6,614.66	-733.20	6,649.52	3.55	-0.55	-3.52
17,194.00	92.72	349.58	10,200.57	6,676.75	-743.41	6,712.17	3.42	-0.05	-3.43
17,288.00	91.09	349.36	10,197.44	6,769.12	-760.58	6,805.49	1.75	-1.73	-0.23
17,382.00	89.38	351.30	10,197.06	6,861.77	-776.37	6,899.02	2.75	-1.82	2.06
17,429.00	89.03	352.60	10,197.71	6,908.30	-782.95	6,945.89	2.86	-0.74	2.77
17,476.00	88.50	354.04	10,198.72	6,954.97	-788.41	6,992.83	3.26	-1.13	3.06
17,523.00	87.86	355.50	10,200.22	7,001.75	-792.70	7,039.79	3.39	-1.36	3.11
17,570.00	88.38	357.20	10,201.76	7,048.63	-795.69	7,086.76	3.78	1.11	3.62
17,617.00	89.19	358.94	10,202.75	7,095.59	-797.27	7,133.72	4.08	1.72	3.70
17,665.00	89.83	0.24	10,203.16	7,143.59	-797.61	7,181.63	3.02	1.33	2.71
17,712.00	90.24	1.55	10,203.14	7,190.58	-796.88	7,228.46	2.92	0.87	2.79
17,759.00	90.78	2.64	10,202.72	7,237.54	-795.16	7,275.19	2.59	1.15	2.32
17,853.00	92.24	4.00	10,200.24	7,331.35	-789.72	7,368.40	2.12	1.55	1.45
17,948.00	93.64	2.43	10,195.37	7,426.07	-784.40	7,462.52	2.21	1.47	-1.65
18,042.00	92.68	1.06	10,190.19	7,519.88	-781.54	7,555.91	1.78	-1.02	-1.46
18,136.00	92.18	2.84	10,186.20	7,613.74	-778.34	7,649.32	1.97	-0.53	1.89
18,230.00	92.69	3.64	10,182.21	7,707.50	-773.04	7,742.50	1.01	0.54	0.85
18,324.00	92.45	2.74	10,177.99	7,801.26	-767.81	7,835.67	0.99	-0.26	-0.96
18,418.00	91.79	2.87	10,174.51	7,895.08	-763.21	7,928.95	0.72	-0.70	0.14
18,512.00	91.67	2.88	10,171.68	7,988.92	-758.50	8,022.24	0.13	-0.13	0.01
18,606.00	91.18	3.21	10,169.34	8,082.76	-753.51	8,115.51	0.63	-0.52	0.35
18,700.00	91.47	2.90	10,167.17	8,176.60	-748.50	8,208.78	0.45	0.31	-0.33
18,794.00	90.60	3.84	10,165.47	8,270.42	-742.98	8,301.99	1.36	-0.93	1.00
18,888.00	91.78	3.37	10,163.52	8,364.21	-737.07	8,395.15	1.35	1.26	-0.50
18,982.00	92.04	1.05	10,160.38	8,458.08	-733.44	8,488.55	2.48	0.28	-2.47
19,076.00	90.62	1.53	10,158.20	8,552.03	-731.33	8,582.13	1.59	-1.51	0.51
19,170.00	91.40	1.49	10,156.54	8,645.98	-728.85	8,675.68	0.83	0.83	-0.04
19,264.00	90.88	1.92	10,154.67	8,739.92	-726.05	8,769.20	0.72	-0.55	0.46
19,358.00	91.08	1.54	10,153.07	8,833.87	-723.22	8,862.73	0.46	0.21	-0.40

Company:	Centennial Resource Development, LLC	Local Co-ordinate Reference:	Well Winnebago 30 State Com 501H
Project:	Lea County, NM (NAD 83 - UTM Zone 13 - True)	TVD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Site:	Winnebago 30 State Com	MD Reference:	3455.1' GE + 26.5' KB @ 3481.60usft
Well:	Winnebago 30 State Com 501H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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)	
19,452.00	91.13	1.35	10,151.25	8,927.82	-720.85	8,956.29	0.21	0.05	-0.20	
19,547.00	91.19	2.28	10,149.33	9,022.75	-717.84	9,050.79	0.98	0.06	0.98	
19,641.00	91.76	359.97	10,146.91	9,116.69	-715.99	9,144.38	2.53	0.61	-2.46	
19,735.00	90.83	2.21	10,144.78	9,210.65	-714.21	9,237.98	2.58	-0.99	2.38	
19,829.00	91.27	1.35	10,143.06	9,304.58	-711.29	9,331.49	1.03	0.47	-0.91	
19,923.00	90.69	1.13	10,141.45	9,398.55	-709.25	9,425.09	0.66	-0.62	-0.23	
20,017.00	91.76	1.30	10,139.44	9,492.50	-707.26	9,518.69	1.15	1.14	0.18	
20,111.00	90.64	2.23	10,137.48	9,586.44	-704.37	9,612.19	1.55	-1.19	0.99	
20,205.00	91.41	1.66	10,135.79	9,680.37	-701.18	9,705.68	1.02	0.82	-0.61	
20,299.00	91.53	1.34	10,133.38	9,774.30	-698.72	9,799.22	0.36	0.13	-0.34	
20,394.00	90.84	1.64	10,131.42	9,869.25	-696.25	9,893.77	0.79	-0.73	0.32	
20,488.00	92.41	0.41	10,128.75	9,963.19	-694.57	9,987.37	2.12	1.67	-1.31	
20,515.00	91.85	0.27	10,127.75	9,990.17	-694.41	10,014.28	2.14	-2.07	-0.52	
20,531.08	91.85	0.27	10,127.23	10,006.24	-694.33	10,030.30	0.00	0.00	0.00	
PBHL (Winnebago 30 State Com 501H)										
20,547.00	91.85	0.27	10,126.72	10,022.16	-694.25	10,046.17	0.00	0.00	0.00	
BHL										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,822.00	9,747.26	-334.55	-742.44	KOP	
15,343.99	10,248.42	4,829.47	-716.84	S30/19 Crossing	
20,547.00	10,126.72	10,022.16	-694.25	BHL	

Checked By: _____ Approved By: _____ Date: _____



MWD Survey Certification

Lea County, New Mexico

Client: Centennial Resources Development Inc.

Well Name: Winnebago 30 State Com #501H

Total Job No: SW-190006

API No: 30-025-46401

Start Depth: 0' feet MD

End Depth: 20,547' feet MD

Start Date: December 24, 2019

End Date: January 13, 2020

OCD - HOBBS
04/09/2020
RECEIVED

I, Michael Leek, certify that; I am employed by Total Directional Services, LLC. On 12/24/2019 through 01/13/2020, we conducted or supervised the taking of the MWD surveys from a measured depth of 0 feet to a measured depth of 20,547 feet. The data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and this/these survey(s) was/were conducted at the request of Centennial Resources Development Inc. for the well Winnebago 30 State Com #501H, API No: 30-025-46401 in Lea County, NM. I have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Michael Leek 01/13/2020

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 3/8/2020	
⁴ API Number 30 - 0 25-46401	⁵ Pool Name Ojo Chiso; Bone Spring, South OCD - HOBBS 04/09/2020 RECEIVED		⁶ Pool Code 97293 KZ
⁷ Property Code 326135	⁸ Property Name Winnebago 30 State Com		⁹ Well Number 501H

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
4	30	22S	35E		450	South	1070	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
1	19	22S	35E		88	North	250	West	Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/8/2020	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 12/24/19	²² Ready Date 3/8/2020	²³ TD 20,547MD, 10,127TVD	²⁴ PBDT 20,500	²⁵ Perforations 10,597 - 20,491	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2		13-3/8	1809		1630
12-1/4		9-5/8	5601		2860
8-3/4 , 8-1/2		5-1/2	20532		3132
		Request tubing exception			

V. Well Test Data

³¹ Date New Oil 3/8/2020	³² Gas Delivery Date 3/8/2020	³³ Test Date 3/26/2020	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 540
³⁷ Choke Size .875	³⁸ Oil 1619	³⁹ Water 3453	⁴⁰ Gas 1840		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: Kanicia Schlichting			Approved by: Patricia Martinez		
Title: Sr. Regulatory Analyst			Title:		
E-mail Address: kanicia.schlichting@cdevinc.com			Approval Date:		
Date: 4/8/2020		Phone: 720-499-1537			