

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Centennial Resource Production, LLC 1001 17th St., Ste. 1800 Denver CO 80202		² OGRID Number 372165	
		³ Reason for Filing Code/ Effective Date RT 5-30-21	
⁴ API Number 30 - 0 25-46615	⁵ Pool Name OJO Chiso; Bone Spring		⁶ Pool Code 96553
⁷ Property Code 326729	⁸ Property Name Chimichangas 12 State Com		⁹ Well Number 602H

II. ¹⁰ Surface Location

UL or lot no. A	Section 12	Township 22S	Range 34E	Lot Idn A	Feet from the 730	North/South Line N	Feet from the 1200	East/West line E	County LEA
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¹¹ Bottom Hole Location

UL or lot no. P	Section 13	Township 22S	Range 34E	Lot Idn P	Feet from the 89	North/South line S	Feet from the 358	East/West line E	County LEA
¹² Lse Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date		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
329971	ORYX Delaware Oil Gathering NM, LLC	O
371960	Lucid 3100 McKinno St., Ste. 800 Dallas TX 75201	G

IV. Well Completion Data

²¹ Spud Date 4-29-21	²² Ready Date 5-30-21	²³ TD 21,326	²⁴ PBTD 21,284	²⁵ Perforations 11,461 - 21,280	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2		13-3/8	1840		1545 CLC
12-1/4		9-5/8	5719		1840 CLC
8-3/4 & 8-1/2		5-1/2	21316		3330 CLC
		Request tubing exception			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
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: <i>Sandra Belt</i>			OIL CONSERVATION DIVISION		
Printed name: Sandra Belt			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: sandra@permianregulatory.com			Approval Date: 9/1/2021		
Date: 6/8/21		Phone: 432-413-9797	RT EXPIRES 8/30/2021		

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 30-025-46615		² Pool Code 96553	³ Pool Name OJO Chiso; Bone Spring	
⁴ Property Code 326729	⁵ Property Name CHIMICHANGAS 12 STATE COM			⁶ Well Number 602H
⁷ OGRID No. 372165	⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC			⁹ Elevation 3588.9'

¹⁰Surface Location

UL or lot no. A	Section 12	Township 22S	Range 34E	Lot Idn	Feet from the 730	North/South line NORTH	Feet from the 1200	East/West line EAST	County LEA
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" Bottom Hole Location If Different From Surface

UL or lot no. P	Section 13	Township 22S	Range 34E	Lot Idn	Feet from the 89	North/South line SOUTH	Feet from the 358	East/West line EAST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill 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.

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NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°24'41.30" (32.411472°)	
LONGITUDE = 103°25'08.04" (103.418900°)	
STATE PLANE NAD 83 (N.M. EAST)	
Y: 514631.83' X: 823532.80'	
UTM, NAD 83 (ZONE 13)	
Y: 11768826.46' X: 2128213.02'	

NAD 83 (AS-DRILLED KOP)	
LATITUDE = 32°24'47.70" (32.413251°)	
LONGITUDE = 103°24'57.72" (103.416034°)	
STATE PLANE NAD 83 (N.M. EAST)	
Y: 515286.65' X: 824411.68'	
UTM, NAD 83 (ZONE 13)	
Y: 11769486.66' X: 2129087.69'	

NAD 83 (AS-DRILLED FTP)	
LATITUDE = 32°24'42.42" (32.411783°)	
LONGITUDE = 103°24'57.86" (103.416073°)	
STATE PLANE NAD 83 (N.M. EAST)	
Y: 514752.52' X: 824404.30'	
UTM, NAD 83 (ZONE 13)	
Y: 11768952.57' X: 2129083.64'	

NAD 83 (AS-DRILLED LTP)	
LATITUDE = 32°23'05.34" (32.384818°)	
LONGITUDE = 103°24'58.52" (103.416256°)	
STATE PLANE NAD 83 (N.M. EAST)	
Y: 504941.74' X: 824432.12'	
UTM, NAD 83 (ZONE 13)	
Y: 11759143.40' X: 2129172.64'	

NAD 83 (AS-DRILLED BHL)	
LATITUDE = 32°23'04.89" (32.384691°)	
LONGITUDE = 103°24'58.51" (103.416252°)	
STATE PLANE NAD 83 (N.M. EAST)	
Y: 504895.77' X: 824433.68'	
UTM, NAD 83 (ZONE 13)	
Y: 11759097.45' X: 2129174.48'	

Detail "A"
No Scale

- = SURFACE HOLE LOCATION
- ◆ = AS-DRILLED KICK OFF POINT/TAKE POINT
- = AS-DRILLED BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED

As-Drilled LTP
9,695' SOUTH OF WELL
859' EAST OF WELL
M.D. 21,280'
Incline 89.2

As-Drilled BHL
9,741' SOUTH OF WELL
860' EAST OF WELL
M.D. 21,326'
Incline 89.2

Detail "B"
No Scale

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" (NAD 83)
- Well Bore data provided by Centennial Resource Production, LLC.
- As-Drilled well head has not been field verified.

**17 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.

Sandra Belt 6/8/2
Signature Date

Sandra Belt
Printed Name

sandra@permianregulatory
E-mail Address

**18 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.

October 01, 2019

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number:

**APPROXIMATE WELL BORE
DISTANCE FROM FTP TO LTP**

SECTION 12	4,665.67
SECTION 13	5,149.82
TOTAL	9,815.49'

SCALE
DRAWN BY: D.J.S. 06-02-21

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Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Chimichangas 12 State Com
602H**

OH / 67668

Survey: Phoenix MWD Surveys

Standard Survey Report

13 May, 2021





Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 602H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3613.90usft (H&P 653)
Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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	Chimichangas 12 State Com		
Site Position:		Northing:	11,768,826.46 usft
From:	Map	Easting:	2,128,213.02 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 24' 41.299049 N
		Longitude:	103° 25' 8.040480 W
		Grid Convergence:	0.85 °

Well	602H		
Well Position	+N/-S	0.00 usft	Northing: 11,768,826.46 usft
	+E/-W	0.00 usft	Easting: 2,128,213.02 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 24' 41.299049 N
		Longitude:	103° 25' 8.040480 W
		Ground Level:	3,588.90 usft

Wellbore	OH / 67668		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	6/5/2021	6.46
			Dip Angle (°) 60.11
			Field Strength (nT) 47,851.03377518

Design	Surveys (H&P 653)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 175.03

Survey Program	Date 5/13/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
186.00	21,326.00	Phoenix MWD Surveys (OH / 67668)	MWD+IFR1+MS
			Description 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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
186.00	0.51	187.52	186.00	-0.82	-0.11	0.81	0.27	0.27	0.00
First Phoenix MWD Survey									
276.00	0.53	185.14	275.99	-1.63	-0.20	1.61	0.03	0.02	-2.64
366.00	0.53	172.48	365.99	-2.46	-0.18	2.43	0.13	0.00	-14.07
454.00	0.49	181.39	453.99	-3.24	-0.14	3.22	0.10	-0.05	10.13
545.00	0.42	163.82	544.98	-3.95	-0.05	3.93	0.17	-0.08	-19.31
636.00	0.32	169.85	635.98	-4.52	0.08	4.51	0.12	-0.11	6.63
726.00	0.52	201.72	725.98	-5.15	-0.02	5.12	0.33	0.22	35.41
835.00	0.43	177.30	834.98	-6.01	-0.19	5.98	0.20	-0.08	-22.40
924.00	0.61	174.41	923.97	-6.82	-0.12	6.78	0.20	0.20	-3.25



Survey Report



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Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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)
1,013.00	0.45	177.99	1,012.97	-7.64	-0.07	7.61	0.18	-0.18	4.02
1,102.00	0.41	192.04	1,101.97	-8.30	-0.12	8.26	0.13	-0.04	15.79
1,193.00	0.44	174.69	1,192.96	-8.97	-0.16	8.92	0.14	0.03	-19.07
1,284.00	0.47	171.99	1,283.96	-9.68	-0.07	9.64	0.04	0.03	-2.97
1,377.00	0.19	190.69	1,376.96	-10.21	-0.05	10.17	0.32	-0.30	20.11
1,468.00	0.30	172.12	1,467.96	-10.60	-0.04	10.55	0.15	0.12	-20.41
1,558.00	0.09	177.65	1,557.96	-10.90	-0.01	10.86	0.23	-0.23	6.14
1,653.00	0.37	197.69	1,652.96	-11.27	-0.10	11.22	0.30	0.29	21.09
1,747.00	0.49	241.17	1,746.95	-11.75	-0.54	11.66	0.36	0.13	46.26
1,773.00	0.27	208.26	1,772.95	-11.86	-0.67	11.76	1.16	-0.85	-126.58
1,936.00	0.65	131.07	1,935.95	-12.80	-0.15	12.74	0.40	0.23	-47.36
2,031.00	2.52	99.85	2,030.91	-13.52	2.31	13.67	2.10	1.97	-32.86
2,125.00	4.10	87.74	2,124.75	-13.74	7.71	14.35	1.83	1.68	-12.88
2,219.00	4.76	67.83	2,218.48	-12.13	14.68	13.36	1.77	0.70	-21.18
2,314.00	5.75	60.69	2,313.08	-8.32	22.48	10.23	1.25	1.04	-7.52
2,408.00	6.40	62.03	2,406.55	-3.55	31.21	6.24	0.71	0.69	1.43
2,502.00	7.73	61.66	2,499.83	1.90	41.40	1.69	1.42	1.41	-0.39
2,597.00	9.33	58.49	2,593.78	8.96	53.59	-4.29	1.75	1.68	-3.34
2,691.00	11.12	53.50	2,686.28	18.34	67.37	-12.43	2.12	1.90	-5.31
2,786.00	11.35	52.82	2,779.46	29.44	82.19	-22.21	0.28	0.24	-0.72
2,880.00	11.43	51.84	2,871.61	40.78	96.88	-32.23	0.22	0.09	-1.04
2,975.00	11.65	52.55	2,964.69	52.43	111.90	-42.54	0.28	0.23	0.75
3,069.00	11.94	53.21	3,056.71	64.02	127.22	-52.76	0.34	0.31	0.70
3,164.00	12.04	54.06	3,149.63	75.73	143.11	-63.04	0.21	0.11	0.89
3,258.00	12.27	53.58	3,241.53	87.41	159.08	-73.30	0.27	0.24	-0.51
3,353.00	11.23	53.06	3,334.53	98.96	174.60	-83.46	1.10	-1.09	-0.55
3,447.00	11.46	53.14	3,426.70	110.06	189.39	-93.24	0.25	0.24	0.09
3,542.00	11.14	53.24	3,519.86	121.22	204.29	-103.06	0.34	-0.34	0.11
3,636.00	9.50	49.78	3,612.33	131.66	217.49	-112.33	1.86	-1.74	-3.68
3,731.00	9.26	48.29	3,706.06	141.81	229.18	-121.42	0.36	-0.25	-1.57
3,825.00	9.12	48.68	3,798.86	151.76	240.43	-130.36	0.16	-0.15	0.41
3,919.00	8.94	47.42	3,891.69	161.62	251.40	-139.23	0.28	-0.19	-1.34
4,014.00	8.57	46.40	3,985.58	171.50	261.96	-148.16	0.42	-0.39	-1.07
4,109.00	8.34	47.18	4,079.55	181.06	272.14	-156.81	0.27	-0.24	0.82
4,203.00	8.59	46.78	4,172.53	190.50	282.25	-165.33	0.27	0.27	-0.43
4,298.00	8.61	46.98	4,266.46	200.21	292.62	-174.11	0.04	0.02	0.21
4,392.00	8.61	47.60	4,359.40	209.76	302.96	-182.72	0.10	0.00	0.66
4,486.00	8.55	48.34	4,452.35	219.15	313.38	-191.17	0.13	-0.06	0.79
4,581.00	8.36	50.57	4,546.32	228.23	323.99	-199.30	0.40	-0.20	2.35
4,675.00	8.89	49.10	4,639.25	237.32	334.76	-207.43	0.61	0.56	-1.56
4,770.00	8.76	48.58	4,733.13	246.92	345.73	-216.04	0.16	-0.14	-0.55
4,864.00	9.09	45.26	4,825.99	256.88	356.37	-225.04	0.65	0.35	-3.53
4,958.00	9.41	43.61	4,918.77	267.67	366.95	-234.87	0.44	0.34	-1.76



Survey Report



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Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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)
5,053.00	10.08	45.49	5,012.40	279.12	378.23	-245.30	0.78	0.71	1.98
5,147.00	10.11	45.24	5,104.94	290.70	389.96	-255.82	0.06	0.03	-0.27
5,241.00	10.14	44.89	5,197.48	302.37	401.66	-266.43	0.07	0.03	-0.37
5,336.00	11.09	46.08	5,290.85	314.63	414.14	-277.57	1.03	1.00	1.25
5,430.00	11.06	47.05	5,383.10	327.04	427.25	-288.80	0.20	-0.03	1.03
5,525.00	11.30	47.00	5,476.30	339.60	440.73	-300.14	0.25	0.25	-0.05
5,645.00	11.23	46.35	5,593.99	355.68	457.78	-314.69	0.12	-0.06	-0.54
5,736.00	10.93	46.82	5,683.29	367.70	470.48	-325.56	0.34	-0.33	0.52
5,830.00	10.69	45.77	5,775.62	379.88	483.23	-336.59	0.33	-0.26	-1.12
5,924.00	12.21	54.71	5,867.76	391.71	497.59	-347.13	2.48	1.62	9.51
6,019.00	12.53	55.50	5,960.55	403.35	514.29	-357.28	0.38	0.34	0.83
6,114.00	11.34	57.24	6,053.50	414.24	530.63	-366.71	1.31	-1.25	1.83
6,208.00	10.86	56.40	6,145.74	424.14	545.78	-375.27	0.54	-0.51	-0.89
6,302.00	11.43	55.05	6,237.96	434.38	560.79	-384.16	0.67	0.61	-1.44
6,397.00	11.75	54.35	6,331.03	445.41	576.37	-393.80	0.37	0.34	-0.74
6,491.00	11.99	53.49	6,423.02	456.80	591.99	-403.79	0.32	0.26	-0.91
6,586.00	11.70	53.66	6,515.99	468.38	607.68	-413.97	0.31	-0.31	0.18
6,680.00	11.09	53.88	6,608.14	479.35	622.66	-423.61	0.65	-0.65	0.23
6,774.00	10.72	53.49	6,700.44	489.88	636.99	-432.86	0.40	-0.39	-0.41
6,869.00	10.46	53.31	6,793.82	500.29	651.01	-442.01	0.28	-0.27	-0.19
6,963.00	10.74	54.72	6,886.22	510.45	665.00	-450.92	0.41	0.30	1.50
7,057.00	10.12	56.87	6,978.67	520.02	679.07	-459.24	0.78	-0.66	2.29
7,152.00	9.68	56.42	7,072.25	529.00	692.71	-467.00	0.47	-0.46	-0.47
7,246.00	9.89	55.46	7,164.88	537.95	705.94	-474.77	0.28	0.22	-1.02
7,341.00	9.45	53.76	7,258.54	547.19	718.95	-482.84	0.55	-0.46	-1.79
7,435.00	9.12	55.25	7,351.30	555.99	731.30	-490.55	0.43	-0.35	1.59
7,529.00	8.89	56.60	7,444.14	564.24	743.48	-497.71	0.33	-0.24	1.44
7,624.00	8.44	56.95	7,538.06	572.08	755.46	-504.48	0.48	-0.47	0.37
7,718.00	7.71	57.26	7,631.13	579.25	766.54	-510.67	0.78	-0.78	0.33
7,812.00	7.28	57.27	7,724.32	585.88	776.86	-516.38	0.46	-0.46	0.01
7,907.00	7.00	57.01	7,818.59	592.29	786.78	-521.90	0.30	-0.29	-0.27
8,001.00	6.74	56.67	7,911.91	598.44	796.19	-527.21	0.28	-0.28	-0.36
8,095.00	6.59	58.81	8,005.28	604.26	805.41	-532.22	0.31	-0.16	2.28
8,190.00	6.08	60.73	8,099.70	609.55	814.46	-536.70	0.58	-0.54	2.02
8,284.00	5.99	60.58	8,193.18	614.39	823.08	-540.77	0.10	-0.10	-0.16
8,379.00	5.33	60.21	8,287.71	619.02	831.23	-544.68	0.70	-0.69	-0.39
8,473.00	4.82	60.49	8,381.34	623.13	838.45	-548.15	0.54	-0.54	0.30
8,567.00	4.23	61.07	8,475.05	626.75	844.92	-551.20	0.63	-0.63	0.62
8,662.00	3.89	55.91	8,569.81	630.26	850.66	-554.19	0.52	-0.36	-5.43
8,756.00	3.61	58.76	8,663.61	633.58	855.83	-557.05	0.36	-0.30	3.03
8,851.00	3.35	64.59	8,758.44	636.32	860.89	-559.34	0.46	-0.27	6.14
8,945.00	3.55	64.72	8,852.27	638.74	866.00	-561.31	0.21	0.21	0.14
9,039.00	3.48	65.47	8,946.09	641.17	871.23	-563.28	0.09	-0.07	0.80



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 602H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3613.90usft (H&P 653)
Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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)
9,134.00	1.83	101.08	9,040.99	642.07	875.34	-563.83	2.38	-1.74	37.48
9,228.00	1.61	103.83	9,134.95	641.47	878.10	-562.98	0.25	-0.23	2.93
9,323.00	1.51	88.27	9,229.91	641.19	880.65	-562.48	0.46	-0.11	-16.38
9,417.00	1.57	82.25	9,323.88	641.40	883.16	-562.48	0.18	0.06	-6.40
9,511.00	0.47	60.16	9,417.86	641.77	884.77	-562.70	1.22	-1.17	-23.50
9,606.00	0.72	348.41	9,512.86	642.54	884.99	-563.46	0.76	0.26	-75.53
9,795.00	1.21	12.47	9,701.83	645.66	885.18	-566.54	0.33	0.26	12.73
9,889.00	1.44	17.86	9,795.81	647.75	885.76	-568.58	0.28	0.24	5.73
9,984.00	1.29	16.82	9,890.78	649.91	886.43	-570.67	0.16	-0.16	-1.09
10,078.00	1.24	19.88	9,984.76	651.88	887.08	-572.58	0.09	-0.05	3.26
10,173.00	0.26	139.89	10,079.75	652.68	887.57	-573.33	1.46	-1.03	126.33
10,268.00	0.28	112.17	10,174.75	652.43	887.93	-573.05	0.14	0.02	-29.18
10,362.00	0.37	115.82	10,268.75	652.21	888.41	-572.79	0.10	0.10	3.88
10,457.00	0.61	215.67	10,363.74	651.66	888.39	-572.25	0.81	0.25	105.11
10,545.00	1.77	240.42	10,451.72	650.61	886.94	-571.33	1.41	1.32	28.13
10,594.00	1.99	230.83	10,500.70	649.70	885.62	-570.53	0.78	0.45	-19.57
10,688.00	13.77	202.20	10,593.66	638.27	880.11	-559.62	12.83	12.53	-30.46
10,783.00	22.01	199.19	10,683.99	610.94	869.97	-533.28	8.73	8.67	-3.17
10,877.00	30.88	183.23	10,768.18	570.09	862.80	-493.20	12.02	9.44	-16.98
10,972.00	39.44	174.37	10,845.82	515.58	864.39	-438.76	10.47	9.01	-9.33
11,066.00	46.74	176.32	10,914.43	451.62	869.52	-374.60	7.89	7.77	2.07
11,160.00	52.94	176.03	10,975.02	379.98	874.32	-302.81	6.60	6.60	-0.31
11,255.00	59.12	179.80	11,028.09	301.30	877.09	-224.19	7.29	6.51	3.97
11,349.00	63.91	182.10	11,072.91	218.73	875.68	-142.04	5.53	5.10	2.45
11,444.00	75.36	181.60	11,105.92	129.86	872.82	-53.75	12.06	12.05	-0.53
11,539.00	81.07	180.67	11,125.31	36.92	870.99	38.68	6.09	6.01	-0.98
11,602.00	90.42	180.68	11,129.98	-25.83	870.25	101.13	14.84	14.84	0.02
11,656.00	91.36	179.51	11,129.14	-79.82	870.16	154.91	2.78	1.74	-2.17
11,750.00	91.61	179.06	11,126.71	-173.79	871.34	248.62	0.55	0.27	-0.48
11,844.00	90.35	178.62	11,125.10	-267.75	873.24	342.40	1.42	-1.34	-0.47
11,939.00	89.81	178.07	11,124.97	-362.71	875.98	437.24	0.81	-0.57	-0.58
12,033.00	89.65	177.32	11,125.41	-456.63	879.76	531.13	0.82	-0.17	-0.80
12,127.00	89.64	178.62	11,125.99	-550.57	883.09	625.00	1.38	-0.01	1.38
12,222.00	89.53	179.07	11,126.68	-645.55	885.01	719.79	0.49	-0.12	0.47
12,317.00	89.76	178.66	11,127.27	-740.53	886.89	814.58	0.49	0.24	-0.43
12,411.00	90.10	177.64	11,127.38	-834.48	889.92	908.44	1.14	0.36	-1.09
12,506.00	90.05	179.07	11,127.26	-929.43	892.65	1,003.27	1.51	-0.05	1.51
12,600.00	90.61	181.12	11,126.72	-1,023.43	892.49	1,096.90	2.26	0.60	2.18
12,695.00	90.04	180.06	11,126.18	-1,118.42	891.52	1,191.45	1.27	-0.60	-1.12
12,789.00	89.30	179.18	11,126.72	-1,212.41	892.14	1,285.14	1.22	-0.79	-0.94
12,884.00	91.12	182.54	11,126.37	-1,307.38	890.71	1,379.64	4.02	1.92	3.54
12,978.00	90.78	182.10	11,124.81	-1,401.29	886.91	1,472.86	0.59	-0.36	-0.47
13,072.00	89.98	180.82	11,124.19	-1,495.26	884.51	1,566.27	1.61	-0.85	-1.36
13,167.00	89.47	180.07	11,124.65	-1,590.25	883.78	1,660.84	0.95	-0.54	-0.79



Survey Report



Company:	Centennial Resources Development, Inc.	Local Co-ordinate Reference:	Well 602H
Project:	Lea County, NM (NAD83 - UTM Zone 13)	TVD Reference:	RKB @ 3613.90usft (H&P 653)
Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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)
13,261.00	88.90	181.89	11,125.98	-1,684.23	882.17	1,754.32	2.03	-0.61	1.94
13,355.00	87.56	181.10	11,128.89	-1,778.15	879.72	1,847.67	1.65	-1.43	-0.84
13,450.00	87.37	180.44	11,133.09	-1,873.04	878.44	1,942.11	0.72	-0.20	-0.69
13,544.00	86.85	179.78	11,137.83	-1,966.92	878.26	2,035.62	0.89	-0.55	-0.70
13,638.00	88.58	180.37	11,141.58	-2,060.85	878.14	2,129.17	1.94	1.84	0.63
13,732.00	89.02	180.49	11,143.54	-2,154.82	877.43	2,222.74	0.49	0.47	0.13
13,827.00	88.64	179.77	11,145.48	-2,249.80	877.22	2,317.34	0.86	-0.40	-0.76
13,921.00	90.35	180.65	11,146.31	-2,343.79	876.87	2,410.95	2.05	1.82	0.94
14,015.00	91.12	181.61	11,145.11	-2,437.76	875.02	2,504.41	1.31	0.82	1.02
14,110.00	90.65	180.74	11,143.64	-2,532.73	873.07	2,598.85	1.04	-0.49	-0.92
14,204.00	90.25	179.44	11,142.90	-2,626.73	872.92	2,692.48	1.45	-0.43	-1.38
14,299.00	90.70	181.76	11,142.11	-2,721.71	871.93	2,787.02	2.49	0.47	2.44
14,394.00	92.83	183.81	11,139.19	-2,816.54	867.32	2,881.09	3.11	2.24	2.16
14,488.00	89.73	182.79	11,137.09	-2,910.35	861.91	2,974.08	3.47	-3.30	-1.09
14,583.00	89.15	181.85	11,138.02	-3,005.27	858.06	3,068.31	1.16	-0.61	-0.99
14,677.00	89.07	180.42	11,139.48	-3,099.24	856.20	3,161.76	1.52	-0.09	-1.52
14,772.00	89.38	179.77	11,140.76	-3,194.23	856.04	3,256.38	0.76	0.33	-0.68
14,866.00	89.04	179.75	11,142.06	-3,288.22	856.44	3,350.05	0.36	-0.36	-0.02
14,961.00	88.82	179.25	11,143.83	-3,383.20	857.27	3,444.74	0.57	-0.23	-0.53
15,055.00	87.80	178.42	11,146.60	-3,477.13	859.18	3,538.49	1.40	-1.09	-0.88
15,150.00	89.55	180.13	11,148.80	-3,572.09	860.38	3,633.20	2.58	1.84	1.80
15,244.00	89.93	180.49	11,149.23	-3,666.09	859.87	3,726.80	0.56	0.40	0.38
15,339.00	89.84	180.18	11,149.42	-3,761.09	859.31	3,821.39	0.34	-0.09	-0.33
15,433.00	89.88	179.71	11,149.65	-3,855.09	859.40	3,915.05	0.50	0.04	-0.50
15,527.00	89.64	179.31	11,150.04	-3,949.08	860.21	4,008.76	0.50	-0.26	-0.43
15,622.00	90.18	178.74	11,150.19	-4,044.07	861.82	4,103.53	0.83	0.57	-0.60
15,716.00	89.82	178.47	11,150.19	-4,138.04	864.11	4,197.34	0.48	-0.38	-0.29
15,811.00	87.80	180.02	11,152.16	-4,233.00	865.37	4,292.06	2.68	-2.13	1.63
15,906.00	87.20	179.76	11,156.31	-4,327.91	865.55	4,386.63	0.69	-0.63	-0.27
16,000.00	89.61	181.68	11,158.92	-4,421.86	864.37	4,480.12	3.28	2.56	2.04
16,094.00	90.19	182.02	11,159.09	-4,515.81	861.33	4,573.45	0.72	0.62	0.36
16,189.00	90.35	181.93	11,158.64	-4,610.75	858.06	4,667.75	0.19	0.17	-0.09
16,283.00	90.01	181.38	11,158.34	-4,704.71	855.34	4,761.12	0.69	-0.36	-0.59
16,377.00	90.93	181.60	11,157.57	-4,798.67	852.90	4,854.52	1.01	0.98	0.23
16,472.00	91.09	180.42	11,155.90	-4,893.64	851.22	4,948.99	1.25	0.17	-1.24
16,566.00	89.47	179.85	11,155.44	-4,987.64	851.00	5,042.61	1.83	-1.72	-0.61
16,660.00	88.47	179.67	11,157.13	-5,081.62	851.40	5,136.28	1.08	-1.06	-0.19
16,755.00	87.87	178.29	11,160.16	-5,176.55	853.09	5,231.00	1.58	-0.63	-1.45
16,849.00	86.82	177.32	11,164.52	-5,270.38	856.68	5,324.79	1.52	-1.12	-1.03
16,944.00	89.36	178.01	11,167.68	-5,365.24	860.55	5,419.62	2.77	2.67	0.73
17,038.00	89.25	177.82	11,168.82	-5,459.17	863.97	5,513.50	0.23	-0.12	-0.20
17,132.00	88.50	177.89	11,170.67	-5,553.09	867.49	5,607.36	0.80	-0.80	0.07
17,226.00	85.82	179.74	11,175.33	-5,646.94	869.43	5,701.03	3.46	-2.85	1.97



Survey Report



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Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 653)	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)
17,320.00	87.19	180.10	11,181.06	-5,740.76	869.56	5,794.51	1.51	1.46	0.38
17,415.00	89.14	180.66	11,184.10	-5,835.71	868.93	5,889.05	2.14	2.05	0.59
17,509.00	89.85	180.31	11,184.93	-5,929.70	868.14	5,982.62	0.84	0.76	-0.37
17,604.00	89.85	179.76	11,185.18	-6,024.70	868.08	6,077.25	0.58	0.00	-0.58
17,698.00	89.65	179.52	11,185.59	-6,118.70	868.67	6,170.95	0.33	-0.21	-0.26
17,792.00	89.15	179.19	11,186.57	-6,212.68	869.73	6,264.67	0.64	-0.53	-0.35
17,887.00	89.01	178.95	11,188.10	-6,307.66	871.27	6,359.43	0.29	-0.15	-0.25
18,076.00	88.65	178.01	11,191.96	-6,496.55	876.28	6,548.04	0.53	-0.19	-0.50
18,170.00	89.96	179.23	11,193.10	-6,590.51	878.54	6,641.85	1.90	1.39	1.30
18,265.00	89.88	179.24	11,193.23	-6,685.51	879.81	6,736.59	0.08	-0.08	0.01
18,359.00	89.47	180.53	11,193.76	-6,779.50	880.00	6,830.25	1.44	-0.44	1.37
18,454.00	88.10	182.53	11,195.78	-6,874.44	877.47	6,924.61	2.55	-1.44	2.11
18,548.00	88.07	182.63	11,198.92	-6,968.29	873.24	7,017.74	0.11	-0.03	0.11
18,642.00	87.76	182.07	11,202.34	-7,062.15	869.38	7,110.92	0.68	-0.33	-0.60
18,737.00	87.43	181.24	11,206.32	-7,157.03	866.64	7,205.20	0.94	-0.35	-0.87
18,831.00	88.04	181.01	11,210.04	-7,250.93	864.80	7,298.59	0.69	0.65	-0.24
18,925.00	89.19	181.08	11,212.31	-7,344.89	863.09	7,392.05	1.23	1.22	0.07
19,019.00	88.56	179.96	11,214.16	-7,438.86	862.23	7,485.59	1.37	-0.67	-1.19
19,114.00	89.78	180.66	11,215.53	-7,533.85	861.72	7,580.18	1.48	1.28	0.74
19,208.00	88.96	180.32	11,216.57	-7,627.84	860.91	7,673.75	0.94	-0.87	-0.36
19,303.00	88.30	179.96	11,218.84	-7,722.81	860.68	7,768.34	0.79	-0.69	-0.38
19,397.00	87.88	180.16	11,221.97	-7,816.76	860.58	7,861.93	0.49	-0.45	0.21
19,492.00	87.98	178.66	11,225.40	-7,911.69	861.56	7,956.58	1.58	0.11	-1.58
19,586.00	90.76	181.65	11,226.44	-8,005.66	861.31	8,050.18	4.34	2.96	3.18
19,681.00	90.98	181.21	11,224.99	-8,100.62	858.94	8,144.58	0.52	0.23	-0.46
19,775.00	90.81	180.76	11,223.52	-8,194.60	857.32	8,238.06	0.51	-0.18	-0.48
19,870.00	90.90	180.76	11,222.11	-8,289.58	856.06	8,332.58	0.09	0.09	0.00
19,964.00	91.09	180.27	11,220.47	-8,383.56	855.22	8,426.13	0.56	0.20	-0.52
20,059.00	90.88	181.64	11,218.84	-8,478.53	853.63	8,520.61	1.46	-0.22	1.44
20,153.00	91.07	181.87	11,217.24	-8,572.47	850.75	8,613.95	0.32	0.20	0.24
20,247.00	89.64	182.58	11,216.66	-8,666.40	847.10	8,707.20	1.70	-1.52	0.76
20,342.00	89.79	183.53	11,217.13	-8,761.26	842.04	8,801.27	1.01	0.16	1.00
20,436.00	87.45	184.47	11,219.40	-8,855.00	835.49	8,894.09	2.68	-2.49	1.00
20,531.00	85.62	185.15	11,225.14	-8,949.48	827.54	8,987.53	2.05	-1.93	0.72
20,625.00	86.09	184.10	11,231.93	-9,042.93	819.98	9,079.97	1.22	0.50	-1.12
20,719.00	87.70	181.39	11,237.02	-9,136.67	815.48	9,172.97	3.35	1.71	-2.88
20,813.00	88.07	180.61	11,240.49	-9,230.59	813.85	9,266.40	0.92	0.39	-0.83
20,908.00	89.21	180.41	11,242.75	-9,325.56	813.00	9,360.93	1.22	1.20	-0.21
21,002.00	88.96	180.24	11,244.25	-9,419.55	812.47	9,454.52	0.32	-0.27	-0.18
21,097.00	88.13	179.41	11,246.66	-9,514.52	812.76	9,549.16	1.24	-0.87	-0.87
21,191.00	88.75	178.78	11,249.22	-9,608.47	814.24	9,642.88	0.94	0.66	-0.67
21,265.00	89.18	178.54	11,250.56	-9,682.44	815.97	9,716.72	0.67	0.58	-0.32
Final Phoenix MWD Survey									



Survey Report



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Site:	Chimichangas 12 State Com	MD Reference:	RKB @ 3613.90usft (H&P 653)
Well:	602H	North Reference:	True
Wellbore:	OH / 67668	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)
21,326.00	89.18	178.54	11,251.43	-9,743.41	817.53	9,777.60	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)	
186.00	186.00	-0.82	-0.11	First Phoenix MWD Survey
21,265.00	11,250.56	-9,682.44	815.97	Final Phoenix MWD Survey
21,326.00	11,251.43	-9,743.41	817.53	Projection to TD

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 30964

ACKNOWLEDGMENTS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 30964
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 30964

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 30964
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT C-104 EXPIRES 8/30/2021. SUBMIT NW C-104 PACKET.	9/2/2021