

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM131588

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MOZZARELLA FEDERAL COM 703H9. API Well No.
30-025-46757-00-X110. Field and Pool or Exploratory Area
WILDCAT11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CENTENNIAL RESOURCE PRODUCTION, LLC
Contact: KANICIA CASTILLO
Email: kanicia.castillo@cdevinc.com3a. Address
1001 17TH STREET SUITE 1800
DENVER, CO 802023b. Phone No. (include area code)
Ph: 720-499-15374. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T22S R32E NENW 954FNL 2219FWL
32.410759 N Lat, 103.698189 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Centennial Resource Production, LLC respectfully requests to change this well from a Wolfcamp to a Bone Springs well.

The SHL will remain the same.
The BHL will change from Unit B, Sec 32, T21S, R32E, 100 FNL & 2062 FEL to Unit B, Sec 32, T21S, R32E, 100 FNL & 2470 FEL.

Please see attachments.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #535349 verified by the BLM Well Information System
For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/26/2020 (21PP0313SE)**

Name (Printed/Typed) KANICIA CASTILLO

Title SR REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/23/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JEROMY PORTER

Title PETROLEUM ENGINEER

Date 11/14/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #535349

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM131588	NMNM131588
Agreement:		
Operator:	CENTENNIAL RESOURCE PRODUCTION 1001 17 STREET SUITE 1800 DENVER, CO 80202 Ph: 720-499-1537	CENTENNIAL RESOURCE PRODUCTION 1001 17TH STREET SUITE 1800 DENVER, CO 80202 Ph: 720.441.5515
Admin Contact:	KANICIA CASTILLO SR REGULATORY ANALYST E-Mail: kanicia.castillo@cdevinc.com Ph: 720.499.1537	KANICIA CASTILLO SR REGULATORY ANALYST E-Mail: kanicia.castillo@cdevinc.com Ph: 720-499-1537
Tech Contact:	KANICIA CASTILLO SR REGULATORY ANALYST E-Mail: kanicia.castillo@cdevinc.com Ph: 720.499.1537	KANICIA CASTILLO SR REGULATORY ANALYST E-Mail: kanicia.castillo@cdevinc.com Ph: 720-499-1537
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WOLFCAMP	WILDCAT
Well/Facility:	MOZZARELLA FEDERAL COM 703H Sec 8 T22S R32E Mer NMP NENW 954FNL 2219FWL 32.410759 N Lat, 103.698185 W Lon	MOZZARELLA FEDERAL COM 703H Sec 8 T22S R32E NENW 954FNL 2219FWL 32.410759 N Lat, 103.698189 W Lon

Mozzarella Federal Com 702H Updated casing and cement

BOP Rating Depth 11750' TVD
Casing

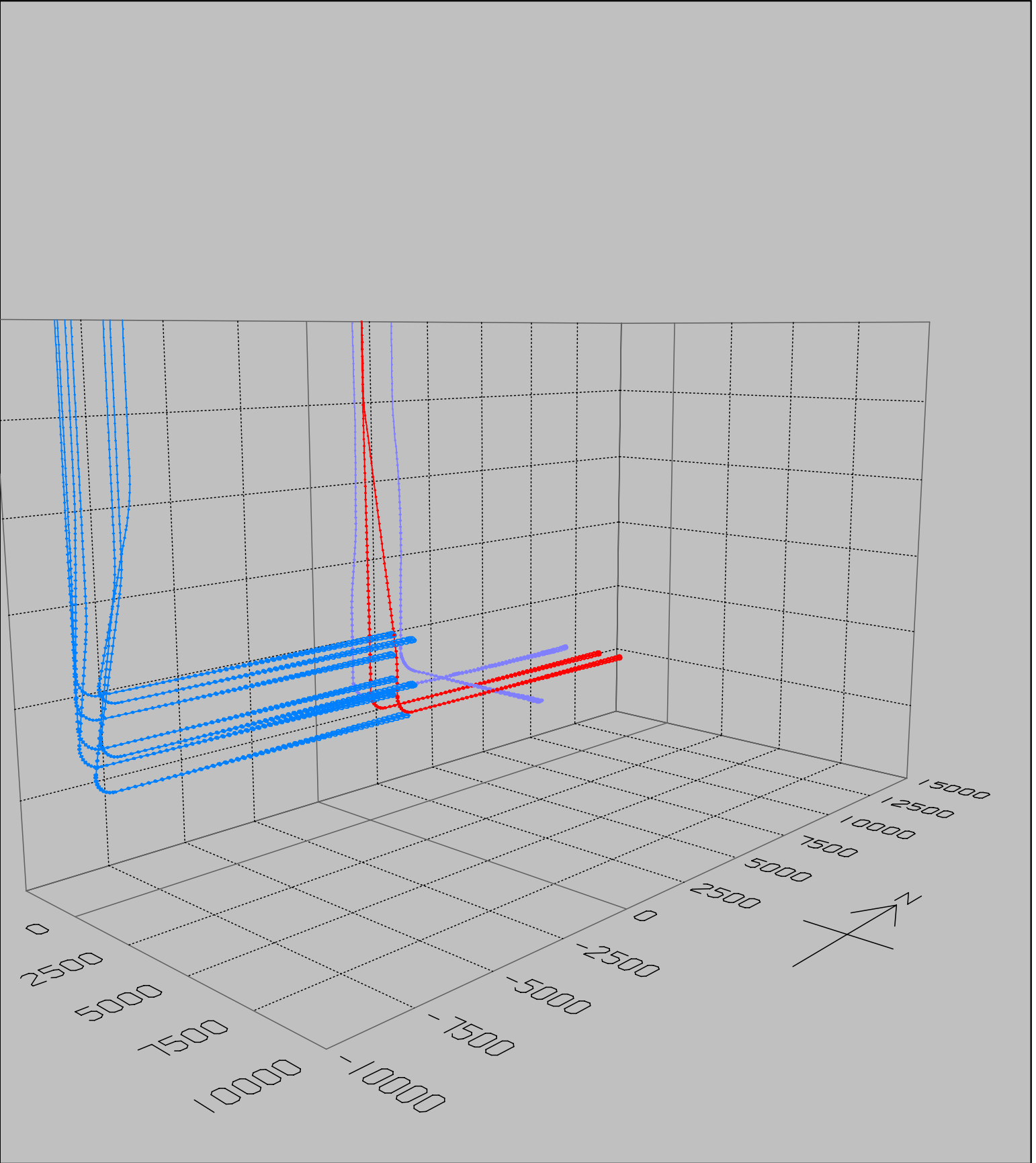
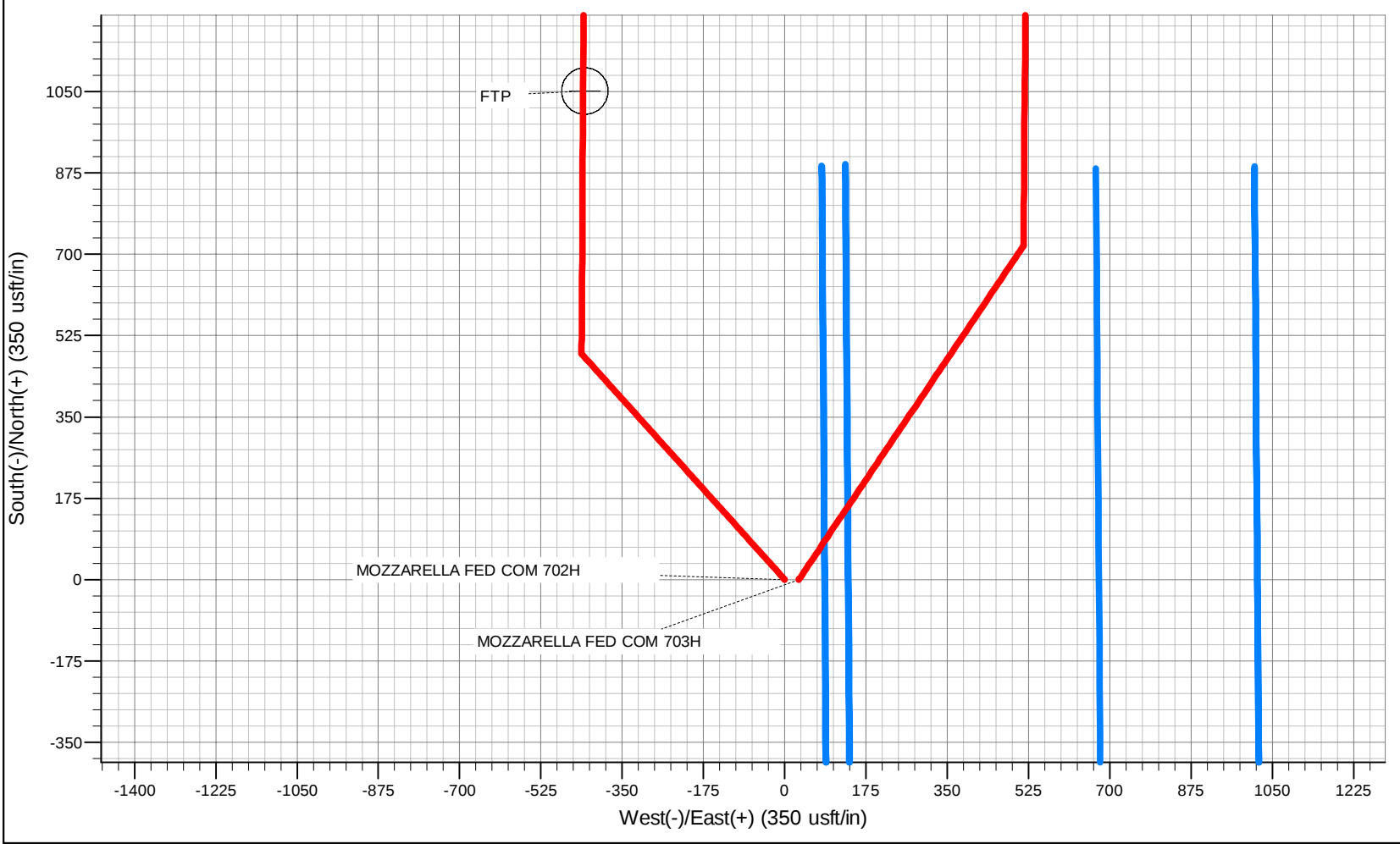
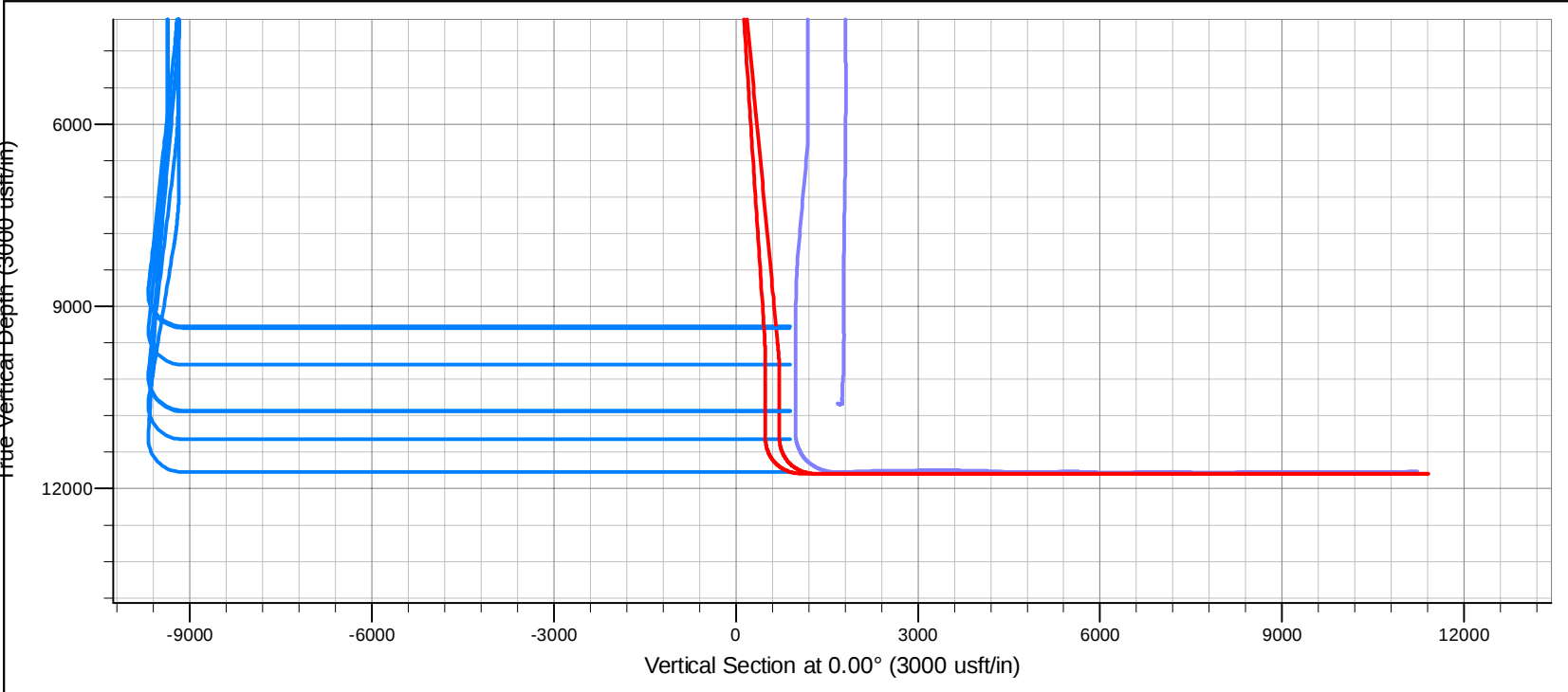
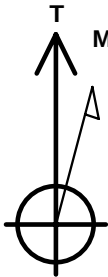
Casing Id	String Type	Hole Size	Casing Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joints SF Type	Joint SF	Body SF Type	Body SF
1	Conductor	26	20	New	API	N	0	120	0	3704	3584	120	H40	94	Weld						
2	Surface	17.5	13.375	New	API	N	0	750	0	3704	2954	750	J55	54.5	BTC	3.05	41.92	Dry	20.87	Dry	20.87
3	Intermediate	12.5	9.625	New	API	N	0	5300	0	3704	-1570	5300	J55	40	LTC	1.34	5.4	Dry	2.47	Dry	2.99
4	Production	8.75	5.5	New	API	N	0	12105	0	3704	-8047	12105	P110 RY	20	TCBC-HT	1.65	7.74	Dry	2.73	Dry	2.73
5	Production	8.5	5.5	New	API	N	12105	22450	11750	-8047	-8047	10345	P110 RY	20	TCBC-HT	1.65	7.74	Dry	2.73	Dry	2.73

Cement

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity (sx)	Yield	Density	Cu FT	Excess %	Cement Type	Additives
Conductor	Lead		0	120	121	1.49	12.9	181	N/A	Grout	Bentonite 4% BWOC, Cellophane #/sx, CaCl2 2% BWOC.
Surface	Lead		0	250	200	1.74	13.5	347	100	Class C Premium	Premium Gel Bentonite 4%, C-45 Econolite 0.25%, Phenoseal 0.25#/sk, CaCl 1%, Defoamer C-41P 0.75%.
Surface	Tail		250	750	518	1.34	14.8	695	100	Class C Premium	C-45 Econolite 0.10%, CaCl 1.0%
Intermediate	Lead		0	4800	1119	3.44	10.7	3851	150	TXI Light weight	Salt 1.77/sk, C-45 Econolite 2.25%, STE 6.00%, Citric Acid 0.18%, C-19 0.10%, CSA-1000 0.20%, C-530P 0.30%, CTB-15 1CM 7#/sk, Gyn Seal 8#/sk
Intermediate	Tail		4800	5300	141	1.33	14.8	188	20	Class C Premium	C-45 Econolite 0.10%, Citric acid 0.05%, C503P 0.25%
Production	Lead		0	11205	1095	3.41	10.6	3736	30	TXI Light weight	Salt 8.98#/sk, STE 6.00%, Citric acid 0.20%, CSA-1000 0.23%, C47B 0.10%, C-503P 0.30%
Production	Tail		11205	22450	2618	1.24	14.2	3246	25	50:25:25 Class H: Poz: CPO18	Citric acid 0.03%, CSA-1000 0.05%, C47B 0.25%, C-503P 0.30%

Circulating Medium Table

	Top Depth	Bottom Depth	Mud Type	Min weight	Max weight (lbs./gal.)
Surface	0	750	FW	8.6	9.5
Intermediate	750	5300	Brine	9	10
Production	5300	22450	OBM	9	11



NEW MEXICO

LEA

MOZZARELLA

*****MOZZARELLA FED COM 702H**

MOZZARELLA FED COM 702H

Plan: PWP0

Standard Survey Report

23 October, 2020

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWP0	Database:	Compass

Project	LEA		
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	MOZZARELLA		
Site Position:		Northing:	11,767,404.24 usft
From:	Map	Easting:	2,042,015.02 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 24' 38.729 N
		Longitude:	103° 41' 53.816 W
		Grid Convergence:	0.70 °

Well	***MOZZARELLA FED COM 702H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 24' 38.730 N
		Longitude:	103° 41' 54.170 W
		Ground Level:	3,704.0 usft

Wellbore	MOZZARELLA FED COM 702H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.82	60.39	48,889.43110312

Design	PWP0			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	0.00

Survey Tool Program	Date	10/23/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	22,449.8	PWP0 (MOZZARELLA FED COM 702H)	MWD+IFR1+MS	OWSG_Rev2_ MWD + IFR1 + Multi-Station Correction

Planned 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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	5.00	318.00	2,499.4	16.2	-14.6	16.2	1.00	1.00	0.00
9,500.0	5.00	318.00	9,472.7	469.6	-422.8	469.6	0.00	0.00	0.00
10,000.0	0.00	0.00	9,972.1	485.8	-437.4	485.8	1.00	-1.00	0.00
11,205.0	0.00	0.00	11,177.1	485.8	-437.4	485.8	0.00	0.00	0.00
12,104.9	90.00	0.35	11,750.0	1,058.7	-433.9	1,058.7	10.00	10.00	0.00
17,150.7	90.00	359.85	11,750.0	6,104.4	-425.3	6,104.4	0.01	0.00	-0.01
22,449.8	90.00	359.85	11,750.0	11,403.5	-439.6	11,403.5	0.00	0.00	0.00

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWP0	Database:	Compass

Project	LEA		
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		MOZZARELLA					
Site Position:		Northing:	11,767,404.24	usft	Latitude:	32° 24' 38.729 N	
From:	Map	Easting:	2,042,015.02	usft	Longitude:	103° 41' 53.816 W	
Position Uncertainty:		0.0	usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.70 °

Well	***MOZZARELLA FED COM 702H					
Well Position	+N/-S	0.0 usft	Northing:	11,767,403.93 usft	Latitude:	32° 24' 38.730 N
	+E/-W	0.0 usft	Easting:	2,041,984.64 usft	Longitude:	103° 41' 54.170 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,704.0 usft

Wellbore	MOZZARELLA FED COM 702H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.82	60.39	48,889.43110312

Design	PWP0				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	0.00	

Survey Tool Program	Date	10/23/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.0	22,449.8	PWP0 (MOZZARELLA FED COM 702H)	MWD+IFR1+MS	OWSG_Rev2_ MWD + IFR1 + Multi-Station Correction	

Planned 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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWP0	Database:	Compass

Planned 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)
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	1.00	318.00	2,100.0	0.6	-0.6	0.6	1.00	1.00	0.00
2,200.0	2.00	318.00	2,200.0	2.6	-2.3	2.6	1.00	1.00	0.00
2,300.0	3.00	318.00	2,299.9	5.8	-5.3	5.8	1.00	1.00	0.00
2,400.0	4.00	318.00	2,399.7	10.4	-9.3	10.4	1.00	1.00	0.00
2,500.0	5.00	318.00	2,499.4	16.2	-14.6	16.2	1.00	1.00	0.00
2,600.0	5.00	318.00	2,599.0	22.7	-20.4	22.7	0.00	0.00	0.00
2,700.0	5.00	318.00	2,698.6	29.2	-26.3	29.2	0.00	0.00	0.00
2,800.0	5.00	318.00	2,798.2	35.6	-32.1	35.6	0.00	0.00	0.00
2,900.0	5.00	318.00	2,897.8	42.1	-37.9	42.1	0.00	0.00	0.00
3,000.0	5.00	318.00	2,997.5	48.6	-43.7	48.6	0.00	0.00	0.00
3,100.0	5.00	318.00	3,097.1	55.1	-49.6	55.1	0.00	0.00	0.00
3,200.0	5.00	318.00	3,196.7	61.5	-55.4	61.5	0.00	0.00	0.00
3,300.0	5.00	318.00	3,296.3	68.0	-61.2	68.0	0.00	0.00	0.00
3,400.0	5.00	318.00	3,395.9	74.5	-67.1	74.5	0.00	0.00	0.00
3,500.0	5.00	318.00	3,495.6	81.0	-72.9	81.0	0.00	0.00	0.00
3,600.0	5.00	318.00	3,595.2	87.4	-78.7	87.4	0.00	0.00	0.00
3,700.0	5.00	318.00	3,694.8	93.9	-84.6	93.9	0.00	0.00	0.00
3,800.0	5.00	318.00	3,794.4	100.4	-90.4	100.4	0.00	0.00	0.00
3,900.0	5.00	318.00	3,894.0	106.9	-96.2	106.9	0.00	0.00	0.00
4,000.0	5.00	318.00	3,993.7	113.4	-102.1	113.4	0.00	0.00	0.00
4,100.0	5.00	318.00	4,093.3	119.8	-107.9	119.8	0.00	0.00	0.00
4,200.0	5.00	318.00	4,192.9	126.3	-113.7	126.3	0.00	0.00	0.00
4,300.0	5.00	318.00	4,292.5	132.8	-119.6	132.8	0.00	0.00	0.00
4,400.0	5.00	318.00	4,392.1	139.3	-125.4	139.3	0.00	0.00	0.00
4,500.0	5.00	318.00	4,491.8	145.7	-131.2	145.7	0.00	0.00	0.00
4,600.0	5.00	318.00	4,591.4	152.2	-137.1	152.2	0.00	0.00	0.00
4,700.0	5.00	318.00	4,691.0	158.7	-142.9	158.7	0.00	0.00	0.00
4,800.0	5.00	318.00	4,790.6	165.2	-148.7	165.2	0.00	0.00	0.00
4,900.0	5.00	318.00	4,890.2	171.6	-154.6	171.6	0.00	0.00	0.00
5,000.0	5.00	318.00	4,989.9	178.1	-160.4	178.1	0.00	0.00	0.00
5,100.0	5.00	318.00	5,089.5	184.6	-166.2	184.6	0.00	0.00	0.00
5,200.0	5.00	318.00	5,189.1	191.1	-172.0	191.1	0.00	0.00	0.00
5,300.0	5.00	318.00	5,288.7	197.6	-177.9	197.6	0.00	0.00	0.00

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWPO	Database:	Compass

Planned 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)	
5,400.0	5.00	318.00	5,388.3	204.0	-183.7	204.0	0.00	0.00	0.00	
5,500.0	5.00	318.00	5,487.9	210.5	-189.5	210.5	0.00	0.00	0.00	
5,600.0	5.00	318.00	5,587.6	217.0	-195.4	217.0	0.00	0.00	0.00	
5,700.0	5.00	318.00	5,687.2	223.5	-201.2	223.5	0.00	0.00	0.00	
5,800.0	5.00	318.00	5,786.8	229.9	-207.0	229.9	0.00	0.00	0.00	
5,900.0	5.00	318.00	5,886.4	236.4	-212.9	236.4	0.00	0.00	0.00	
6,000.0	5.00	318.00	5,986.0	242.9	-218.7	242.9	0.00	0.00	0.00	
6,100.0	5.00	318.00	6,085.7	249.4	-224.5	249.4	0.00	0.00	0.00	
6,200.0	5.00	318.00	6,185.3	255.8	-230.4	255.8	0.00	0.00	0.00	
6,300.0	5.00	318.00	6,284.9	262.3	-236.2	262.3	0.00	0.00	0.00	
6,400.0	5.00	318.00	6,384.5	268.8	-242.0	268.8	0.00	0.00	0.00	
6,500.0	5.00	318.00	6,484.1	275.3	-247.9	275.3	0.00	0.00	0.00	
6,600.0	5.00	318.00	6,583.8	281.8	-253.7	281.8	0.00	0.00	0.00	
6,700.0	5.00	318.00	6,683.4	288.2	-259.5	288.2	0.00	0.00	0.00	
6,800.0	5.00	318.00	6,783.0	294.7	-265.4	294.7	0.00	0.00	0.00	
6,900.0	5.00	318.00	6,882.6	301.2	-271.2	301.2	0.00	0.00	0.00	
7,000.0	5.00	318.00	6,982.2	307.7	-277.0	307.7	0.00	0.00	0.00	
7,100.0	5.00	318.00	7,081.9	314.1	-282.9	314.1	0.00	0.00	0.00	
7,200.0	5.00	318.00	7,181.5	320.6	-288.7	320.6	0.00	0.00	0.00	
7,300.0	5.00	318.00	7,281.1	327.1	-294.5	327.1	0.00	0.00	0.00	
7,400.0	5.00	318.00	7,380.7	333.6	-300.3	333.6	0.00	0.00	0.00	
7,500.0	5.00	318.00	7,480.3	340.0	-306.2	340.0	0.00	0.00	0.00	
7,600.0	5.00	318.00	7,580.0	346.5	-312.0	346.5	0.00	0.00	0.00	
7,700.0	5.00	318.00	7,679.6	353.0	-317.8	353.0	0.00	0.00	0.00	
7,800.0	5.00	318.00	7,779.2	359.5	-323.7	359.5	0.00	0.00	0.00	
7,900.0	5.00	318.00	7,878.8	366.0	-329.5	366.0	0.00	0.00	0.00	
8,000.0	5.00	318.00	7,978.4	372.4	-335.3	372.4	0.00	0.00	0.00	
8,100.0	5.00	318.00	8,078.1	378.9	-341.2	378.9	0.00	0.00	0.00	
8,200.0	5.00	318.00	8,177.7	385.4	-347.0	385.4	0.00	0.00	0.00	
8,300.0	5.00	318.00	8,277.3	391.9	-352.8	391.9	0.00	0.00	0.00	
8,400.0	5.00	318.00	8,376.9	398.3	-358.7	398.3	0.00	0.00	0.00	
8,500.0	5.00	318.00	8,476.5	404.8	-364.5	404.8	0.00	0.00	0.00	
8,600.0	5.00	318.00	8,576.2	411.3	-370.3	411.3	0.00	0.00	0.00	
8,700.0	5.00	318.00	8,675.8	417.8	-376.2	417.8	0.00	0.00	0.00	
8,800.0	5.00	318.00	8,775.4	424.2	-382.0	424.2	0.00	0.00	0.00	
8,900.0	5.00	318.00	8,875.0	430.7	-387.8	430.7	0.00	0.00	0.00	
9,000.0	5.00	318.00	8,974.6	437.2	-393.7	437.2	0.00	0.00	0.00	
9,100.0	5.00	318.00	9,074.3	443.7	-399.5	443.7	0.00	0.00	0.00	
9,200.0	5.00	318.00	9,173.9	450.2	-405.3	450.2	0.00	0.00	0.00	
9,300.0	5.00	318.00	9,273.5	456.6	-411.2	456.6	0.00	0.00	0.00	
9,400.0	5.00	318.00	9,373.1	463.1	-417.0	463.1	0.00	0.00	0.00	
9,500.0	5.00	318.00	9,472.7	469.6	-422.8	469.6	0.00	0.00	0.00	
9,600.0	4.00	318.00	9,572.4	475.4	-428.1	475.4	1.00	-1.00	0.00	

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWPO	Database:	Compass

Planned 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)
9,700.0	3.00	318.00	9,672.2	480.0	-432.2	480.0	1.00	-1.00	0.00
9,800.0	2.00	318.00	9,772.1	483.2	-435.1	483.2	1.00	-1.00	0.00
9,900.0	1.00	318.00	9,872.1	485.1	-436.8	485.1	1.00	-1.00	0.00
10,000.0	0.00	0.00	9,972.1	485.8	-437.4	485.8	1.00	-1.00	0.00
10,100.0	0.00	0.00	10,072.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,200.0	0.00	0.00	10,172.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,300.0	0.00	0.00	10,272.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,400.0	0.00	0.00	10,372.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,500.0	0.00	0.00	10,472.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,600.0	0.00	0.00	10,572.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,700.0	0.00	0.00	10,672.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,800.0	0.00	0.00	10,772.1	485.8	-437.4	485.8	0.00	0.00	0.00
10,900.0	0.00	0.00	10,872.1	485.8	-437.4	485.8	0.00	0.00	0.00
11,000.0	0.00	0.00	10,972.1	485.8	-437.4	485.8	0.00	0.00	0.00
11,100.0	0.00	0.00	11,072.1	485.8	-437.4	485.8	0.00	0.00	0.00
11,200.0	0.00	0.00	11,172.1	485.8	-437.4	485.8	0.00	0.00	0.00
11,205.0	0.00	0.00	11,177.1	485.8	-437.4	485.8	0.00	0.00	0.00
11,300.0	9.50	0.35	11,271.7	493.6	-437.4	493.6	10.00	10.00	0.00
11,400.0	19.50	0.35	11,368.4	518.7	-437.2	518.7	10.00	10.00	0.00
11,500.0	29.50	0.35	11,459.2	560.1	-437.0	560.1	10.00	10.00	0.00
11,600.0	39.50	0.35	11,541.5	616.6	-436.6	616.6	10.00	10.00	0.00
11,700.0	49.50	0.35	11,612.8	686.7	-436.2	686.7	10.00	10.00	0.00
11,800.0	59.51	0.35	11,670.8	768.0	-435.7	768.0	10.00	10.00	0.00
11,900.0	69.51	0.35	11,713.7	858.1	-435.1	858.1	10.00	10.00	0.00
12,000.0	79.51	0.35	11,740.4	954.4	-434.5	954.4	10.00	10.00	0.00
12,100.0	89.51	0.35	11,750.0	1,053.8	-433.9	1,053.8	10.00	10.00	0.00
12,104.9	90.00	0.35	11,750.0	1,058.7	-433.9	1,058.7	10.00	10.00	0.00
12,200.0	90.00	0.34	11,750.0	1,153.8	-433.3	1,153.8	0.01	0.00	-0.01
12,300.0	90.00	0.33	11,750.0	1,253.8	-432.7	1,253.8	0.01	0.00	-0.01
12,400.0	90.00	0.32	11,750.0	1,353.8	-432.2	1,353.8	0.01	0.00	-0.01
12,500.0	90.00	0.31	11,750.0	1,453.8	-431.6	1,453.8	0.01	0.00	-0.01
12,600.0	90.00	0.30	11,750.0	1,553.8	-431.1	1,553.8	0.01	0.00	-0.01
12,700.0	90.00	0.29	11,750.0	1,653.8	-430.6	1,653.8	0.01	0.00	-0.01
12,800.0	90.00	0.28	11,750.0	1,753.8	-430.1	1,753.8	0.01	0.00	-0.01
12,900.0	90.00	0.27	11,750.0	1,853.8	-429.6	1,853.8	0.01	0.00	-0.01
13,000.0	90.00	0.26	11,750.0	1,953.8	-429.1	1,953.8	0.01	0.00	-0.01
13,100.0	90.00	0.25	11,750.0	2,053.8	-428.7	2,053.8	0.01	0.00	-0.01
13,200.0	90.00	0.24	11,750.0	2,153.8	-428.3	2,153.8	0.01	0.00	-0.01
13,300.0	90.00	0.23	11,750.0	2,253.8	-427.9	2,253.8	0.01	0.00	-0.01
13,400.0	90.00	0.22	11,750.0	2,353.8	-427.5	2,353.8	0.01	0.00	-0.01
13,500.0	90.00	0.21	11,750.0	2,453.8	-427.1	2,453.8	0.01	0.00	-0.01
13,600.0	90.00	0.20	11,750.0	2,553.7	-426.7	2,553.7	0.01	0.00	-0.01
13,700.0	90.00	0.19	11,750.0	2,653.7	-426.4	2,653.7	0.01	0.00	-0.01

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWPO	Database:	Compass

Planned 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)
13,800.0	90.00	0.18	11,750.0	2,753.7	-426.1	2,753.7	0.01	0.00	-0.01
13,900.0	90.00	0.17	11,750.0	2,853.7	-425.8	2,853.7	0.01	0.00	-0.01
14,000.0	90.00	0.16	11,750.0	2,953.7	-425.5	2,953.7	0.01	0.00	-0.01
14,100.0	90.00	0.15	11,750.0	3,053.7	-425.2	3,053.7	0.01	0.00	-0.01
14,200.0	90.00	0.14	11,750.0	3,153.7	-424.9	3,153.7	0.01	0.00	-0.01
14,300.0	90.00	0.13	11,750.0	3,253.7	-424.7	3,253.7	0.01	0.00	-0.01
14,400.0	90.00	0.12	11,750.0	3,353.7	-424.5	3,353.7	0.01	0.00	-0.01
14,500.0	90.00	0.11	11,750.0	3,453.7	-424.3	3,453.7	0.01	0.00	-0.01
14,600.0	90.00	0.10	11,750.0	3,553.7	-424.1	3,553.7	0.01	0.00	-0.01
14,700.0	90.00	0.09	11,750.0	3,653.7	-423.9	3,653.7	0.01	0.00	-0.01
14,800.0	90.00	0.08	11,750.0	3,753.7	-423.8	3,753.7	0.01	0.00	-0.01
14,900.0	90.00	0.07	11,750.0	3,853.7	-423.7	3,853.7	0.01	0.00	-0.01
15,000.0	90.00	0.06	11,750.0	3,953.7	-423.5	3,953.7	0.01	0.00	-0.01
15,100.0	90.00	0.05	11,750.0	4,053.7	-423.4	4,053.7	0.01	0.00	-0.01
15,200.0	90.00	0.04	11,750.0	4,153.7	-423.4	4,153.7	0.01	0.00	-0.01
15,300.0	90.00	0.03	11,750.0	4,253.7	-423.3	4,253.7	0.01	0.00	-0.01
15,400.0	90.00	0.02	11,750.0	4,353.7	-423.3	4,353.7	0.01	0.00	-0.01
15,500.0	90.00	0.01	11,750.0	4,453.7	-423.2	4,453.7	0.01	0.00	-0.01
15,600.0	90.00	0.00	11,750.0	4,553.7	-423.2	4,553.7	0.01	0.00	-0.01
15,700.0	90.00	359.99	11,750.0	4,653.7	-423.2	4,653.7	0.01	0.00	-0.01
15,800.0	90.00	359.98	11,750.0	4,753.7	-423.3	4,753.7	0.01	0.00	-0.01
15,900.0	90.00	359.97	11,750.0	4,853.7	-423.3	4,853.7	0.01	0.00	-0.01
16,000.0	90.00	359.96	11,750.0	4,953.7	-423.4	4,953.7	0.01	0.00	-0.01
16,100.0	90.00	359.95	11,750.0	5,053.7	-423.4	5,053.7	0.01	0.00	-0.01
16,200.0	90.00	359.94	11,750.0	5,153.7	-423.5	5,153.7	0.01	0.00	-0.01
16,300.0	90.00	359.93	11,750.0	5,253.7	-423.6	5,253.7	0.01	0.00	-0.01
16,400.0	90.00	359.92	11,750.0	5,353.7	-423.8	5,353.7	0.01	0.00	-0.01
16,500.0	90.00	359.91	11,750.0	5,453.7	-423.9	5,453.7	0.01	0.00	-0.01
16,600.0	90.00	359.90	11,750.0	5,553.7	-424.1	5,553.7	0.01	0.00	-0.01
16,700.0	90.00	359.89	11,750.0	5,653.7	-424.3	5,653.7	0.01	0.00	-0.01
16,800.0	90.00	359.88	11,750.0	5,753.7	-424.5	5,753.7	0.01	0.00	-0.01
16,900.0	90.00	359.87	11,750.0	5,853.7	-424.7	5,853.7	0.01	0.00	-0.01
17,000.0	90.00	359.86	11,750.0	5,953.7	-424.9	5,953.7	0.01	0.00	-0.01
17,100.0	90.00	359.85	11,750.0	6,053.7	-425.2	6,053.7	0.01	0.00	-0.01
17,150.7	90.00	359.85	11,750.0	6,104.4	-425.3	6,104.4	0.01	0.00	-0.01
17,200.0	90.00	359.85	11,750.0	6,153.7	-425.4	6,153.7	0.00	0.00	0.00
17,300.0	90.00	359.85	11,750.0	6,253.7	-425.7	6,253.7	0.00	0.00	0.00
17,400.0	90.00	359.85	11,750.0	6,353.7	-426.0	6,353.7	0.00	0.00	0.00
17,500.0	90.00	359.85	11,750.0	6,453.7	-426.2	6,453.7	0.00	0.00	0.00
17,600.0	90.00	359.85	11,750.0	6,553.7	-426.5	6,553.7	0.00	0.00	0.00
17,700.0	90.00	359.85	11,750.0	6,653.7	-426.8	6,653.7	0.00	0.00	0.00
17,800.0	90.00	359.85	11,750.0	6,753.7	-427.1	6,753.7	0.00	0.00	0.00
17,900.0	90.00	359.85	11,750.0	6,853.7	-427.3	6,853.7	0.00	0.00	0.00
18,000.0	90.00	359.85	11,750.0	6,953.7	-427.6	6,953.7	0.00	0.00	0.00

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWPO	Database:	Compass

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
18,100.0	90.00	359.85	11,750.0	7,053.7	-427.9	7,053.7	0.00	0.00	0.00
18,200.0	90.00	359.85	11,750.0	7,153.7	-428.1	7,153.7	0.00	0.00	0.00
18,300.0	90.00	359.85	11,750.0	7,253.7	-428.4	7,253.7	0.00	0.00	0.00
18,400.0	90.00	359.85	11,750.0	7,353.7	-428.7	7,353.7	0.00	0.00	0.00
18,500.0	90.00	359.85	11,750.0	7,453.7	-428.9	7,453.7	0.00	0.00	0.00
18,600.0	90.00	359.85	11,750.0	7,553.7	-429.2	7,553.7	0.00	0.00	0.00
18,700.0	90.00	359.85	11,750.0	7,653.7	-429.5	7,653.7	0.00	0.00	0.00
18,800.0	90.00	359.85	11,750.0	7,753.7	-429.8	7,753.7	0.00	0.00	0.00
18,900.0	90.00	359.85	11,750.0	7,853.7	-430.0	7,853.7	0.00	0.00	0.00
19,000.0	90.00	359.85	11,750.0	7,953.7	-430.3	7,953.7	0.00	0.00	0.00
19,100.0	90.00	359.85	11,750.0	8,053.7	-430.6	8,053.7	0.00	0.00	0.00
19,200.0	90.00	359.85	11,750.0	8,153.7	-430.8	8,153.7	0.00	0.00	0.00
19,300.0	90.00	359.85	11,750.0	8,253.7	-431.1	8,253.7	0.00	0.00	0.00
19,400.0	90.00	359.85	11,750.0	8,353.7	-431.4	8,353.7	0.00	0.00	0.00
19,500.0	90.00	359.85	11,750.0	8,453.7	-431.6	8,453.7	0.00	0.00	0.00
19,600.0	90.00	359.85	11,750.0	8,553.7	-431.9	8,553.7	0.00	0.00	0.00
19,700.0	90.00	359.85	11,750.0	8,653.7	-432.2	8,653.7	0.00	0.00	0.00
19,800.0	90.00	359.85	11,750.0	8,753.7	-432.4	8,753.7	0.00	0.00	0.00
19,900.0	90.00	359.85	11,750.0	8,853.7	-432.7	8,853.7	0.00	0.00	0.00
20,000.0	90.00	359.85	11,750.0	8,953.7	-433.0	8,953.7	0.00	0.00	0.00
20,100.0	90.00	359.85	11,750.0	9,053.7	-433.3	9,053.7	0.00	0.00	0.00
20,200.0	90.00	359.85	11,750.0	9,153.7	-433.5	9,153.7	0.00	0.00	0.00
20,300.0	90.00	359.85	11,750.0	9,253.7	-433.8	9,253.7	0.00	0.00	0.00
20,400.0	90.00	359.85	11,750.0	9,353.7	-434.1	9,353.7	0.00	0.00	0.00
20,500.0	90.00	359.85	11,750.0	9,453.7	-434.3	9,453.7	0.00	0.00	0.00
20,600.0	90.00	359.85	11,750.0	9,553.7	-434.6	9,553.7	0.00	0.00	0.00
20,700.0	90.00	359.85	11,750.0	9,653.7	-434.9	9,653.7	0.00	0.00	0.00
20,800.0	90.00	359.85	11,750.0	9,753.7	-435.1	9,753.7	0.00	0.00	0.00
20,900.0	90.00	359.85	11,750.0	9,853.7	-435.4	9,853.7	0.00	0.00	0.00
21,000.0	90.00	359.85	11,750.0	9,953.7	-435.7	9,953.7	0.00	0.00	0.00
21,100.0	90.00	359.85	11,750.0	10,053.7	-436.0	10,053.7	0.00	0.00	0.00
21,200.0	90.00	359.85	11,750.0	10,153.7	-436.2	10,153.7	0.00	0.00	0.00
21,300.0	90.00	359.85	11,750.0	10,253.7	-436.5	10,253.7	0.00	0.00	0.00
21,400.0	90.00	359.85	11,750.0	10,353.7	-436.8	10,353.7	0.00	0.00	0.00
21,500.0	90.00	359.85	11,750.0	10,453.7	-437.0	10,453.7	0.00	0.00	0.00
21,600.0	90.00	359.85	11,750.0	10,553.7	-437.3	10,553.7	0.00	0.00	0.00
21,700.0	90.00	359.85	11,750.0	10,653.7	-437.6	10,653.7	0.00	0.00	0.00
21,800.0	90.00	359.85	11,750.0	10,753.7	-437.8	10,753.7	0.00	0.00	0.00
21,900.0	90.00	359.85	11,750.0	10,853.7	-438.1	10,853.7	0.00	0.00	0.00
22,000.0	90.00	359.85	11,750.0	10,953.7	-438.4	10,953.7	0.00	0.00	0.00
22,100.0	90.00	359.85	11,750.0	11,053.7	-438.7	11,053.7	0.00	0.00	0.00
22,200.0	90.00	359.85	11,750.0	11,153.7	-438.9	11,153.7	0.00	0.00	0.00
22,300.0	90.00	359.85	11,750.0	11,253.7	-439.2	11,253.7	0.00	0.00	0.00

Centennial Resource Development

Survey Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well ***MOZZARELLA FED COM 702H
Project:	LEA	TVD Reference:	RKB=3704+26 @ 3730.0usft
Site:	MOZZARELLA	MD Reference:	RKB=3704+26 @ 3730.0usft
Well:	***MOZZARELLA FED COM 702H	North Reference:	True
Wellbore:	MOZZARELLA FED COM 702H	Survey Calculation Method:	Minimum Curvature
Design:	PWPO	Database:	Compass

Planned 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)
22,400.0	90.00	359.85	11,750.0	11,353.7	-439.5	11,353.7	0.00	0.00	0.00
22,449.8	90.00	359.85	11,750.0	11,403.5	-439.6	11,403.5	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP - MOZZARELLA FE - plan misses target center by 3.7usft at 12097.1usft MD (11749.9 TVD, 1050.9 N, -434.0 E) - Circle (radius 50.0)	0.00	0.00	11,750.0	1,050.8	-430.3	11,768,449.44	2,041,541.62	32° 24' 49.130 N	103° 41' 59.190 W
LTP/BHL - MOZZARELL - plan hits target center - Point	0.00	0.00	11,750.0	11,403.5	-439.6	11,778,801.21	2,041,406.21	32° 26' 31.590 N	103° 41' 59.300 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
900.0	900.0	13 3/8"	13-3/8	17-1/2
11,215.0	11,187.1	9 5/8"	9-5/8	12-1/4
22,529.0		5 1/2"	5-1/2	6-3/4

Checked By: _____ Approved By: _____ Date: _____

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

Certificate Number: