

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 MANZANO, LLC PO BOX 1737 ROSWELL, NM		² OGRID Number 231429
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 – 015-53460	⁵ Pool Name WC 20S26E6:BONE SPRING	⁶ Pool Code 98380
⁷ Property Code 333807	⁸ Property Name MIA 64 FEE	⁹ Well Number 2H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 6	Township 20S	Range 26E	Lot Idn	Feet from the	North/South Line N	Feet from the	East/West line E	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. G	Section 4	Township 20S	Range 26E	Lot Idn	Feet from the	North/South line N	Feet from the	East/West line E	County EDDY
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/2/2023	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

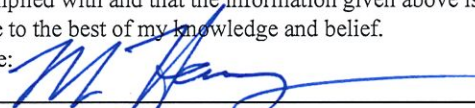
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
33479	HOLLY FRONTIER REFINING & MARKETING, LLC	O
221115	FRONTIER FIELD SERVICES, LLC	G

IV. Well Completion Data

²¹ Spud Date 6/9/23	²² Ready Date 10/12/23	²³ TD 16845	²⁴ PBDT 16830	²⁵ Perforations 7425'-16821'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1260'	1600'		
12.25	9.625	3985'	1400		
8.5	5.5	16845'	2310		

V. Well Test Data

³¹ Date New Oil 10/13/23	³² Gas Delivery Date 11/2/22	³³ Test Date 11/13/23	³⁴ Test Length 24	³⁵ Tbg. Pressure 168	³⁶ Csg. Pressure 122
³⁷ Choke Size 1"	³⁸ Oil 77	³⁹ Water 2353	⁴⁰ Gas 249		⁴¹ Test Method 9

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 Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 3/1/2024
Printed name: MIKE HANAGAN Title: MANAGING MEMBER E-mail Address: mike@manzanoenergy.com Date: 11/16/23	Phone: 575-623-1996 ext 310

MIA 64 FEE 2H - 09/28/2023

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) 748-0720

DISTRICT III
1090 Rao Drazos 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 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 30-015-53460	² Pool Code 98380	³ Pool Name WC 20S26E6; BONE SPRING
⁴ Property Code 333807	⁵ Property Name MIA 64 FEE	⁶ Well Number 2H
⁷ OGRID No. 231429	⁸ Operator Name MANZANO LLC	⁹ Elevation 3301'

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	20-S	26-E		2530'	NORTH	996'	EAST	EDDY

"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
G	4	20-S	26-E		2171'	NORTH	1383'	EAST	EDDY

¹⁰ Dedicated Acres 320	¹¹ Joint or Infill	¹² Consolidated Code	¹³ Order No.
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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.

SURFACE LOCATION / KICK OFF POINT: 0.0' TXSP-C (NAD 83) N.(Y): = 583036.1' E.(X): = 515925.3' LAT.: = N32.6027913° N LON.: = W104.4158558° W TX-C (NAD 27) N.(Y): = 583036.1' E.(X): = 515925.3' LAT.: = 32.6026773° N LON.: = 104.4153389° W LAST TAKE POINT: 16827.0' TXSP-C (NAD 83) N.(Y): = 583395.0' E.(X): = 526074.5' LAT.: = N32.6037953° N LON.: = W104.3828984° W TX-C (NAD 27) N.(Y): = 583395.0' E.(X): = 526074.5' LAT.: = 32.6036808° N LON.: = 104.3823830° W	FIRST TAKE POINT: 7425.0' TXSP-C (NAD 83) N.(Y): = 583283.6' E.(X): = 516691.4' LAT.: = N32.6034732° N LON.: = W104.4133687° W TX-C (NAD 27) N.(Y): = 583283.6' E.(X): = 516691.4' LAT.: = 32.6033592° N LON.: = 104.4128519° W BOTTOM HOLE LOCATION: 16845.0' TXSP-C (NAD 83) N.(Y): = 583395.5' E.(X): = 526098.5' LAT.: = N32.6037966° N LON.: = W104.3828204° W TX-C (NAD 27) N.(Y): = 583395.5' E.(X): = 526098.5' LAT.: = 32.6036821° N LON.: = 104.3823051° W	"OPERATOR CERTIFICATION <i>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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>Michael G. Hanagan</i> 2/21/24 Signature Date <i>Michael G. Hanagan</i> Print Name <i>mike@manzandenergy.com</i> E-mail Address "SURVEYORS CERTIFICATION <i>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.</i> SEPTEMBER 21, 2023 Date of Survey Signature and Seal of Professional Surveyor: <i>James C. Tompkins</i> Job No.: WTC-56159 Draft: JY JAMES C. TOMPKINS 27117 DATE: 09/28/2023 Certificate Number
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Company: Manzano
Site: Mia/Claire 64
Well: Mia 64 Fee 2H
Project: Eddy County, NM (NAD83)
Rig: Scan Producer



ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation	
6347.24	0.00	0.00	6347.24	0.00	0.00	0.00	0.00	KOP, Begin 10.00°/100' Build	
7232.02	88.48	70.23	6920.00	188.65	524.87	524.80	557.74	Begin 88.48° Lateral, 2.00°/100' Turn	
7720.39	88.48	80.00	6933.00	313.90	996.11	996.00	1045.93	Begin 2.00°/100' Build & Turn	
8221.48	88.72	90.02	6945.27	357.40	1494.51	1494.39	1546.87	Hold 88.72° Inc and 90.02° Azi	
10363.64	88.72	90.02	6993.00	356.56	3636.14	3636.02	3688.50	Begin 2.00°/100' Build	
10378.69	89.02	90.02	6993.30	356.55	3651.19	3651.07	3703.55	Hold 89.02° Inc	
13004.02	89.02	90.02	7038.00	355.53	6276.14	6276.02	6328.50	Begin 2.00°/100' Drop	
13006.39	88.98	90.02	7038.04	355.53	6278.51	6278.39	6330.87	Hold 88.98° Inc	
16924.21	88.98	90.02	7108.00	354.00	10195.70	10195.58	10248.06	PBHL	

G

T

M

A

Azimuths to Grid North
True North: 0.04°
Magnetic North: 6.81°

Magnetic Field
Strength: 47453.4nT
Dip Angle: 60.06°
Date: 3/1/2023
Model: IGRF2020

US State Plane 1983
New Mexico Eastern Zone

Created By: HLH
Date: 9:24, June 27 2023
Plan: Design #4

Grid North is 0.04° West of True North (Grid Convergence)
To convert a Magnetic Direction to a Grid Direction, Add 6.81°
To convert a Magnetic Direction to a True Direction, Add 6.76° East

Released in Imaging: 5/1/2024 3:24:53 PM



Manzano

Eddy County, NM (NAD83)

Mia/Claire 64

Mia 64 Fee 2H

Wellbore #1

Design: Surveys

Standard Survey Report

27 June, 2023





Stryker Directional Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

Project	Eddy County, NM (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Mia/Claire 64		
Site Position:		Northing:	583,037.70 usft
From:	Map	Easting:	515,900.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.602796
		Longitude:	-104.415937
		Grid Convergence:	-0.04 °

Well	Mia 64 Fee 2H		
Well Position	+N/-S	0.00 usft	Northing: 583,036.10 usft
	+E/-W	0.00 usft	Easting: 515,925.30 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.602791
		Longitude:	-104.415856
		Ground Level:	3,301.00 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	3/1/2023	6.76
			Dip Angle (°) 60.06
			Field Strength (nT) 47,453.40655511

Design	Surveys		
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 (°) 90.02

Survey Program	Date 6/27/2023		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
235.00	16,845.00	Stryker MWD (Wellbore #1)	MWD
			Description OWSG MWD - Standard

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	
235.00	2.20	161.20	234.94	-4.27	1.45	1.46	0.94	0.94	0.00	
322.00	2.40	172.90	321.87	-7.66	2.22	2.22	0.59	0.23	13.45	
409.00	2.90	159.20	408.78	-11.52	3.22	3.23	0.92	0.57	-15.75	
498.00	2.90	160.00	497.67	-15.74	4.79	4.80	0.05	0.00	0.90	
591.00	3.60	169.20	590.52	-20.82	6.15	6.15	0.94	0.75	9.89	
681.00	3.40	169.90	680.35	-26.23	7.14	7.15	0.23	-0.22	0.78	
772.00	2.80	147.80	771.22	-30.76	8.80	8.81	1.46	-0.66	-24.29	
862.00	2.80	140.50	861.11	-34.32	11.37	11.38	0.40	0.00	-8.11	
961.00	2.70	141.80	960.00	-38.02	14.35	14.36	0.12	-0.10	1.31	



Stryker Directional Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

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)
1,057.00	2.20	147.10	1,055.91	-41.34	16.75	16.76	0.57	-0.52	5.52
1,150.00	1.70	136.80	1,148.86	-43.85	18.66	18.68	0.65	-0.54	-11.08
1,204.00	1.20	144.30	1,202.84	-44.89	19.54	19.56	0.99	-0.93	13.89
1,335.00	1.30	160.60	1,333.81	-47.41	20.84	20.85	0.28	0.08	12.44
1,430.00	0.70	37.20	1,428.80	-47.96	21.54	21.56	1.88	-0.63	-129.89
1,524.00	2.10	360.00	1,522.77	-45.78	21.89	21.91	1.70	1.49	-39.57
1,619.00	1.80	7.70	1,617.72	-42.56	22.09	22.11	0.42	-0.32	8.11
1,713.00	1.60	14.40	1,711.67	-39.83	22.62	22.63	0.30	-0.21	7.13
1,808.00	1.60	358.70	1,806.64	-37.22	22.92	22.93	0.46	0.00	-16.53
1,902.00	1.30	12.30	1,900.61	-34.86	23.11	23.12	0.48	-0.32	14.47
1,996.00	1.10	342.50	1,994.59	-32.96	23.07	23.08	0.69	-0.21	-31.70
2,091.00	1.20	330.60	2,089.57	-31.22	22.31	22.32	0.27	0.11	-12.53
2,186.00	1.10	327.30	2,184.55	-29.59	21.32	21.34	0.13	-0.11	-3.47
2,281.00	1.10	321.50	2,279.53	-28.11	20.26	20.27	0.12	0.00	-6.11
2,375.00	0.80	322.30	2,373.52	-26.88	19.30	19.31	0.32	-0.32	0.85
2,470.00	0.80	314.30	2,468.51	-25.90	18.42	18.43	0.12	0.00	-8.42
2,565.00	0.80	326.40	2,563.50	-24.88	17.58	17.59	0.18	0.00	12.74
2,659.00	0.70	326.80	2,657.49	-23.85	16.90	16.91	0.11	-0.11	0.43
2,753.00	0.90	308.70	2,751.48	-22.91	16.01	16.02	0.34	0.21	-19.26
2,848.00	0.90	310.20	2,846.47	-21.96	14.86	14.87	0.02	0.00	1.58
2,942.00	0.70	293.30	2,940.46	-21.26	13.77	13.78	0.33	-0.21	-17.98
3,036.00	0.70	307.10	3,034.46	-20.69	12.78	12.79	0.18	0.00	14.68
3,131.00	0.90	309.90	3,129.45	-19.86	11.75	11.75	0.21	0.21	2.95
3,226.00	1.00	325.10	3,224.43	-18.70	10.70	10.71	0.28	0.11	16.00
3,320.00	1.20	325.50	3,318.42	-17.21	9.67	9.68	0.21	0.21	0.43
3,414.00	1.50	320.30	3,412.39	-15.46	8.33	8.34	0.34	0.32	-5.53
3,509.00	2.40	334.50	3,507.33	-12.70	6.68	6.68	1.07	0.95	14.95
3,604.00	2.70	339.30	3,602.24	-8.82	5.03	5.04	0.39	0.32	5.05
3,699.00	2.80	337.70	3,697.13	-4.58	3.36	3.36	0.13	0.11	-1.68
3,793.00	2.40	332.60	3,791.03	-0.70	1.58	1.58	0.49	-0.43	-5.43
3,888.00	3.10	323.20	3,885.92	3.12	-0.87	-0.87	0.87	0.74	-9.89
3,920.00	3.40	320.50	3,917.87	4.54	-1.99	-1.99	1.05	0.94	-8.44
4,069.00	3.50	319.40	4,066.60	11.41	-7.76	-7.77	0.08	0.07	-0.74
4,164.00	1.60	267.40	4,161.52	13.55	-10.97	-10.98	2.96	-2.00	-54.74
4,258.00	2.30	235.10	4,255.46	12.41	-13.83	-13.84	1.36	0.74	-34.36
4,353.00	2.20	249.00	4,350.39	10.67	-17.10	-17.10	0.58	-0.11	14.63
4,447.00	1.60	189.30	4,444.35	8.72	-18.99	-19.00	2.09	-0.64	-63.51
4,542.00	1.80	190.10	4,539.30	5.95	-19.47	-19.47	0.21	0.21	0.84
4,636.00	2.60	155.60	4,633.24	2.55	-18.85	-18.85	1.61	0.85	-36.70
4,731.00	2.50	158.50	4,728.14	-1.34	-17.20	-17.20	0.17	-0.11	3.05
4,826.00	2.20	181.40	4,823.07	-5.09	-16.48	-16.48	1.03	-0.32	24.11
4,920.00	2.10	200.10	4,917.00	-8.51	-17.12	-17.12	0.75	-0.11	19.89
5,015.00	1.70	223.90	5,011.95	-11.16	-18.70	-18.69	0.92	-0.42	25.05
5,109.00	1.50	266.80	5,105.92	-12.23	-20.89	-20.89	1.26	-0.21	45.64



Stryker Directional Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

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)
5,204.00	1.80	279.50	5,200.88	-12.06	-23.60	-23.60	0.50	0.32	13.37
5,299.00	1.80	276.00	5,295.83	-11.66	-26.56	-26.56	0.12	0.00	-3.68
5,393.00	0.80	72.70	5,389.82	-11.31	-27.40	-27.40	2.72	-1.06	166.70
5,488.00	0.80	60.90	5,484.81	-10.79	-26.19	-26.18	0.17	0.00	-12.42
5,582.00	0.40	357.30	5,578.81	-10.14	-25.63	-25.63	0.76	-0.43	-67.66
5,677.00	0.50	311.80	5,673.80	-9.53	-25.96	-25.95	0.38	0.11	-47.89
5,771.00	0.50	273.40	5,767.80	-9.23	-26.67	-26.67	0.35	0.00	-40.85
5,866.00	0.70	252.60	5,862.79	-9.38	-27.64	-27.63	0.31	0.21	-21.89
5,961.00	1.40	246.80	5,957.78	-10.01	-29.26	-29.26	0.74	0.74	-6.11
6,055.00	2.00	236.60	6,051.74	-11.37	-31.68	-31.68	0.71	0.64	-10.85
6,150.00	1.20	256.80	6,146.70	-12.51	-34.04	-34.03	1.02	-0.84	21.26
6,239.00	1.10	218.60	6,235.68	-13.39	-35.48	-35.47	0.85	-0.11	-42.92
6,278.00	1.50	197.90	6,274.67	-14.17	-35.87	-35.86	1.57	1.03	-53.08
6,372.00	13.30	91.80	6,367.85	-15.69	-25.39	-25.38	14.67	12.55	-112.87
6,467.00	33.10	78.20	6,454.78	-10.67	11.31	11.32	21.46	20.84	-14.32
6,512.00	42.90	77.70	6,490.20	-4.88	38.37	38.37	21.79	21.78	-1.11
6,562.00	46.60	77.60	6,525.70	2.65	72.75	72.75	7.40	7.40	-0.20
6,656.00	46.70	77.10	6,590.23	17.62	139.45	139.44	0.40	0.11	-0.53
6,751.00	45.80	77.30	6,655.92	32.82	206.37	206.35	0.96	-0.95	0.21
6,845.00	48.60	67.30	6,719.87	53.87	271.86	271.84	8.35	2.98	-10.64
6,938.00	55.10	63.20	6,777.30	84.56	338.17	338.14	7.80	6.99	-4.41
7,033.00	63.60	64.10	6,825.69	120.78	411.35	411.31	8.98	8.95	0.95
7,127.00	70.70	67.50	6,862.18	156.20	490.32	490.27	8.25	7.55	3.62
7,222.00	74.20	70.00	6,890.82	189.00	574.73	574.66	4.46	3.68	2.63
7,317.00	80.70	72.70	6,911.46	218.61	662.54	662.47	7.38	6.84	2.84
7,412.00	88.30	75.70	6,920.56	244.32	753.46	753.37	8.59	8.00	3.16
7,506.00	89.20	76.20	6,922.61	267.13	844.63	844.53	1.10	0.96	0.53
7,601.00	89.30	76.60	6,923.85	289.47	936.95	936.85	0.43	0.11	0.42
7,752.00	87.30	81.40	6,928.34	318.26	1,085.06	1,084.95	3.44	-1.32	3.18
7,846.00	87.20	83.70	6,932.85	330.44	1,178.16	1,178.04	2.45	-0.11	2.45
7,941.00	87.20	85.70	6,937.49	339.20	1,272.63	1,272.51	2.10	0.00	2.11
8,035.00	87.30	87.50	6,942.00	344.77	1,366.35	1,366.23	1.92	0.11	1.91
8,130.00	87.40	88.70	6,946.39	347.92	1,461.20	1,461.08	1.27	0.11	1.26
8,224.00	87.40	88.90	6,950.66	349.88	1,555.08	1,554.96	0.21	0.00	0.21
8,319.00	87.30	89.00	6,955.05	351.62	1,649.96	1,649.84	0.15	-0.11	0.11
8,413.00	87.30	89.10	6,959.48	353.18	1,743.85	1,743.72	0.11	0.00	0.11
8,508.00	87.90	88.80	6,963.45	354.92	1,838.75	1,838.62	0.71	0.63	-0.32
8,603.00	88.80	89.00	6,966.19	356.74	1,933.69	1,933.56	0.97	0.95	0.21
8,697.00	88.90	89.00	6,968.08	358.38	2,027.66	2,027.53	0.11	0.11	0.00
8,792.00	89.00	89.10	6,969.82	359.96	2,122.63	2,122.50	0.15	0.11	0.11
8,886.00	89.00	89.00	6,971.46	361.51	2,216.60	2,216.47	0.11	0.00	-0.11
8,980.00	89.10	88.90	6,973.02	363.24	2,310.57	2,310.44	0.15	0.11	-0.11
9,075.00	89.00	89.00	6,974.59	364.98	2,405.54	2,405.41	0.15	-0.11	0.11



Stryker Directional Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

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)
9,169.00	89.00	88.80	6,976.23	366.78	2,499.51	2,499.38	0.21	0.00	-0.21
9,264.00	89.00	88.90	6,977.89	368.69	2,594.48	2,594.35	0.11	0.00	0.11
9,359.00	89.00	88.70	6,979.55	370.68	2,689.44	2,689.31	0.21	0.00	-0.21
9,454.00	89.10	88.90	6,981.12	372.67	2,784.41	2,784.28	0.24	0.11	0.21
9,548.00	89.00	90.60	6,982.68	373.08	2,878.39	2,878.26	1.81	-0.11	1.81
9,642.00	89.00	91.50	6,984.32	371.35	2,972.36	2,972.23	0.96	0.00	0.96
9,737.00	89.00	91.50	6,985.98	368.87	3,067.31	3,067.18	0.00	0.00	0.00
9,832.00	89.20	91.20	6,987.47	366.63	3,162.27	3,162.14	0.38	0.21	-0.32
9,926.00	89.10	91.40	6,988.87	364.50	3,256.24	3,256.11	0.24	-0.11	0.21
10,020.00	89.10	91.40	6,990.34	362.20	3,350.20	3,350.07	0.00	0.00	0.00
10,115.00	89.00	91.40	6,991.92	359.88	3,445.16	3,445.03	0.11	-0.11	0.00
10,209.00	88.90	91.30	6,993.64	357.67	3,539.12	3,538.99	0.15	-0.11	-0.11
10,304.00	89.10	90.90	6,995.30	355.84	3,634.08	3,633.96	0.47	0.21	-0.42
10,397.00	89.40	91.00	6,996.52	354.30	3,727.06	3,726.94	0.34	0.32	0.11
10,492.00	89.40	90.70	6,997.51	352.89	3,822.05	3,821.92	0.32	0.00	-0.32
10,586.00	89.00	91.30	6,998.82	351.25	3,916.02	3,915.90	0.77	-0.43	0.64
10,681.00	88.90	91.40	7,000.56	349.01	4,010.98	4,010.86	0.15	-0.11	0.11
10,775.00	88.90	91.40	7,002.37	346.72	4,104.93	4,104.81	0.00	0.00	0.00
10,870.00	89.10	91.30	7,004.03	344.48	4,199.89	4,199.77	0.24	0.21	-0.11
10,964.00	89.10	91.30	7,005.50	342.35	4,293.86	4,293.74	0.00	0.00	0.00
11,059.00	89.00	91.10	7,007.08	340.36	4,388.82	4,388.70	0.24	-0.11	-0.21
11,154.00	89.00	91.40	7,008.74	338.28	4,483.79	4,483.67	0.32	0.00	0.32
11,248.00	89.00	90.00	7,010.38	337.14	4,577.76	4,577.65	1.49	0.00	-1.49
11,343.00	89.10	89.30	7,011.95	337.72	4,672.75	4,672.63	0.74	0.11	-0.74
11,438.00	89.10	89.30	7,013.44	338.88	4,767.73	4,767.61	0.00	0.00	0.00
11,532.00	89.20	89.50	7,014.84	339.86	4,861.71	4,861.59	0.24	0.11	0.21
11,626.00	89.30	89.00	7,016.07	341.09	4,955.70	4,955.58	0.54	0.11	-0.53
11,720.00	89.00	89.50	7,017.46	342.32	5,049.68	5,049.56	0.62	-0.32	0.53
11,815.00	89.60	89.00	7,018.62	343.57	5,144.66	5,144.54	0.82	0.63	-0.53
11,909.00	88.60	89.30	7,020.10	344.96	5,238.64	5,238.52	1.11	-1.06	0.32
12,004.00	88.90	89.20	7,022.17	346.20	5,333.61	5,333.49	0.33	0.32	-0.11
12,099.00	89.10	89.30	7,023.83	347.45	5,428.59	5,428.46	0.24	0.21	0.11
12,194.00	89.10	89.30	7,025.32	348.61	5,523.57	5,523.44	0.00	0.00	0.00
12,289.00	89.10	89.30	7,026.81	349.77	5,618.55	5,618.43	0.00	0.00	0.00
12,383.00	89.10	89.30	7,028.29	350.92	5,712.53	5,712.41	0.00	0.00	0.00
12,477.00	89.20	89.30	7,029.69	352.06	5,806.51	5,806.39	0.11	0.11	0.00
12,572.00	89.00	89.20	7,031.18	353.31	5,901.49	5,901.37	0.24	-0.21	-0.11
12,666.00	89.20	89.10	7,032.65	354.70	5,995.47	5,995.35	0.24	0.21	-0.11
12,761.00	89.10	89.40	7,034.06	355.95	6,090.45	6,090.33	0.33	-0.11	0.32
12,855.00	89.10	88.90	7,035.54	357.34	6,184.43	6,184.30	0.53	0.00	-0.53
12,949.00	89.10	89.10	7,037.02	358.98	6,278.40	6,278.28	0.21	0.00	0.21
13,044.00	89.10	89.30	7,038.51	360.31	6,373.38	6,373.26	0.21	0.00	0.21
13,139.00	89.10	89.30	7,040.00	361.47	6,468.36	6,468.24	0.00	0.00	0.00



Stryker Directional Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

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)
13,233.00	89.10	89.20	7,041.48	362.70	6,562.34	6,562.22	0.11	0.00	-0.11
13,328.00	89.00	89.20	7,043.05	364.02	6,657.32	6,657.19	0.11	-0.11	0.00
13,422.00	89.10	89.30	7,044.61	365.25	6,751.30	6,751.17	0.15	0.11	0.11
13,517.00	89.00	89.50	7,046.19	366.25	6,846.28	6,846.15	0.24	-0.11	0.21
13,612.00	89.10	89.40	7,047.76	367.16	6,941.26	6,941.14	0.15	0.11	-0.11
13,706.00	89.00	89.30	7,049.32	368.23	7,035.25	7,035.12	0.15	-0.11	-0.11
13,800.00	89.10	89.30	7,050.88	369.37	7,129.23	7,129.10	0.11	0.11	0.00
13,897.00	89.30	89.30	7,052.23	370.56	7,226.21	7,226.08	0.21	0.21	0.00
13,991.00	89.40	89.10	7,053.30	371.87	7,320.19	7,320.06	0.24	0.11	-0.21
14,086.00	88.80	89.40	7,054.79	373.11	7,415.17	7,415.04	0.71	-0.63	0.32
14,181.00	88.70	91.20	7,056.86	372.62	7,510.15	7,510.01	1.90	-0.11	1.89
14,275.00	88.70	91.30	7,059.00	370.57	7,604.10	7,603.97	0.11	0.00	0.11
14,370.00	88.80	91.10	7,061.07	368.58	7,699.06	7,698.93	0.24	0.11	-0.21
14,464.00	88.70	91.20	7,063.12	366.69	7,793.01	7,792.89	0.15	-0.11	0.11
14,558.00	88.70	91.30	7,065.25	364.64	7,886.97	7,886.84	0.11	0.00	0.11
14,653.00	88.70	91.30	7,067.41	362.49	7,981.92	7,981.79	0.00	0.00	0.00
14,748.00	88.70	91.10	7,069.56	360.50	8,076.87	8,076.75	0.21	0.00	-0.21
14,842.00	88.70	91.30	7,071.70	358.53	8,170.83	8,170.70	0.21	0.00	0.21
14,936.00	88.70	91.10	7,073.83	356.56	8,264.78	8,264.66	0.21	0.00	-0.21
15,031.00	88.70	91.00	7,075.98	354.82	8,359.74	8,359.62	0.11	0.00	-0.11
15,125.00	88.80	91.10	7,078.03	353.10	8,453.70	8,453.58	0.15	0.11	0.11
15,220.00	88.70	91.30	7,080.11	351.11	8,548.66	8,548.54	0.24	-0.11	0.21
15,314.00	88.80	91.10	7,082.16	349.14	8,642.62	8,642.50	0.24	0.11	-0.21
15,409.00	88.70	91.00	7,084.23	347.40	8,737.58	8,737.46	0.15	-0.11	-0.11
15,503.00	88.90	91.20	7,086.20	345.60	8,831.54	8,831.42	0.30	0.21	0.21
15,598.00	88.90	91.10	7,088.02	343.69	8,926.50	8,926.38	0.11	0.00	-0.11
15,693.00	88.80	91.00	7,089.93	341.95	9,021.47	9,021.35	0.15	-0.11	-0.11
15,787.00	88.90	89.60	7,091.81	341.46	9,115.45	9,115.33	1.49	0.11	-1.49
15,882.00	89.10	89.00	7,093.47	342.62	9,210.43	9,210.31	0.67	0.21	-0.63
15,976.00	89.20	89.10	7,094.87	344.18	9,304.40	9,304.28	0.15	0.11	0.11
16,071.00	89.10	89.10	7,096.28	345.67	9,399.38	9,399.26	0.11	-0.11	0.00
16,166.00	88.80	89.00	7,098.02	347.24	9,494.35	9,494.23	0.33	-0.32	-0.11
16,260.00	89.30	88.90	7,099.58	348.97	9,588.32	9,588.20	0.54	0.53	-0.11
16,355.00	89.20	89.00	7,100.82	350.71	9,683.30	9,683.17	0.15	-0.11	0.11
16,449.00	89.20	88.90	7,102.13	352.43	9,777.27	9,777.15	0.11	0.00	-0.11
16,539.00	89.10	88.90	7,103.47	354.16	9,867.25	9,867.12	0.11	-0.11	0.00
16,629.00	89.10	89.10	7,104.88	355.73	9,957.22	9,957.10	0.22	0.00	0.22
16,720.00	89.10	89.10	7,106.31	357.16	10,048.20	10,048.07	0.00	0.00	0.00
16,814.00	89.30	88.90	7,107.62	358.80	10,142.18	10,142.05	0.30	0.21	-0.21
16,845.00	89.30	88.90	7,108.00	359.39	10,173.17	10,173.04	0.00	0.00	0.00
Projection to TD - 16845.00' MD / 2194.63' FNL / 1401.65' FEL									



Stryker Directional
Survey Report



Company:	Manzano	Local Co-ordinate Reference:	Well Mia 64 Fee 2H
Project:	Eddy County, NM (NAD83)	TVD Reference:	RKB @ 3328.00usft (Scan Producer)
Site:	Mia/Claire 64	MD Reference:	RKB @ 3328.00usft (Scan Producer)
Well:	Mia 64 Fee 2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
16,845.00	7,108.00	359.39	10,173.17	Projection to TD - 16845.00' MD / 2194.63' FNL / 1401.65' FEL

Checked By: _____

Approved By: _____

Date: _____

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

KZ 06/29/2018

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-53460
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MIA 64 FEE
8. Well Number 2H
9. OGRID Number 231429
10. Pool name or Wildcat WC 20S26E6;BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐
2. Name of Operator MANZANO, LLC
3. Address of Operator P.O. BOX 1737 – ROSWELL, NM 88202
4. Well Location Unit Letter <u>H</u> : <u>2530</u> feet from the <u>NORTH</u> line and <u>996</u> feet from the <u>EAST</u> line Section <u>6</u> Township <u>20S</u> Range <u>26E</u> NMPM <u>EDDY</u> County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3301' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: COMPLETION ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/1-9/23 FRAC 3rd BONE SPRING FROM 7425'-16821' IN 49 STAGES WITH 15,710,724 #'S 100 MESH + 7,086,954 #'S 40/70 IN BASIN SAND + 469,039 BARRELS OF SLICK WATER + 1270 BARRELS OF 10% ACID

8/14/15 DRILLOUT PLUGS & CLEAN OUT LATERAL

8/27/23 RUN GAS LIFT VALVES BUT DID NOT HAVE ENOUGH GAS TO GAS LIFT

10/12/23 RUN ESP & STARTED PUMPING

Spud Date: 6/9/23

Rig Release Date: 6/29/23

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE MANAGER DATE 11/16/23

Type or print name Mike Hanagan E-mail address: mike@manzanoenergy.com PHONE: 575-623-1996 ext 310

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies 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 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. 30-015-53460				2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN				
		3. State Oil & Gas Lease No.				5. Lease Name or Unit Agreement Name MIA 64 FEE				
						6. Well Number: 2H				
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)										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator MANZANO, LLC						9. OGRID 231429				
10. Address of Operator P.O. BOX 1737 – ROSWELL, NM 88202-1737						11. Pool name or Wildcat WC 20S26E6;BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	6	20S	26E		2530	N	996	E	EDDY
BH:	G	4	20S	26E		2291	N	1254	E	EDDY
13. Date Spudded 6/9/23	14. Date T.D. Reached 6/26/23	15. Date Rig Released 6/29/23			16. Date Completed (Ready to Produce) 10/12/23			17. Elevations (DF and RKB, RT, GR, etc.) 3301'GL & 3328'RKB		
18. Total Measured Depth of Well 16845			19. Plug Back Measured Depth 16830			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA RAY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12850, 21336. CANYON SHALE										
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		1260		17.5		1600		0
9.625		40.0		3985		12.25		1400		0
5.5		20.0		16845		8.75		2310		0
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2.875	5925			
26. Perforation record (interval, size, and number) 7425'-16821', 0.42", 1743 HOLES						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						7425'-16821'		22,797,678#'s SAND + 469,039bbl SW		
								+ 1270BBL 10% ACID		
28. PRODUCTION										
Date First Production 10/12/23		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 11/13/23	Hours Tested 24	Choke Size 1"	Prod'n For Test Period	Oil - Bbl 77	Gas - MCF 249	Water - Bbl. 2353	Gas - Oil Ratio 3234:1			
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 77	Gas - MCF 249	Water - Bbl. 2353	Oil Gravity - API - (Corr.) 46				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						30. Test Witnessed By <i>Hanaga</i>				
31. List Attachments DIRECTIONAL SURVEY, GAMMA RAY LOG, C-104, C-103, C102 "AS DRILLED", ADDITIONAL POINTS										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: <i>6/29/23</i>				
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Mike Hanaga</i>		Printed Name <i>MIKE HANAGA</i>		Title <i>MANAGER</i>		Date <i>11/16/23</i>				
E-mail Address <i>mike@manzandenergy.com</i>										

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers SURFACE	T. Devonian	T. Cliff House	T. Leadville
T. Queen 670	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1030	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	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 2810	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. 2, from.....to.....

No. 3, 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	From	To	Thickness In Feet	Lithology
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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 316473

ACKNOWLEDGMENTS

Operator: MANZANO LLC P.O. Box 1737 Roswell, NM 88202	OGRID: 231429
	Action Number: 316473
	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 316473

CONDITIONS

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	Action Number: 316473
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/1/2024