

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

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 Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76102		² OGRID Number 373986
		³ Reason for Filing Code/ Effective Date NW/11/14/2021
⁴ API Number 30 – 025-47632	⁵ Pool Name Diamondtail; Bone Spring	⁶ Pool Code 17644
⁷ Property Code 328507	⁸ Property Name Wild Salsa Fed Com	⁹ Well Number 224H

II. ¹⁰ Surface Location

UL or lot no. B	Section 25	Township 23S	Range 32E	Lot Idn	Feet from the 653	North/South Line N	Feet from the 1766	East/West line E	County Lea
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¹¹ Bottom Hole Location

UL or lot no. B	Section 13	Township 23S	Range 32E	Lot Idn	Feet from the 29	North/South line N	Feet from the 2338	East/West line E	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/14/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

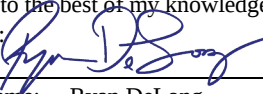
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline, LP 5500 Ming Ave, Ste 300 Bakersfield, CA	O
371960	Lucid Energy Delaware, LLC 3100 Mckinnon Street, Suite 800 Dallas, TX 76201	G
308339	Oilfield Water Logistics 8201 Preston Rd, Suite 520 Dallas, TX	W

IV. Well Completion Data

²¹ Spud Date 05/28/2021	²² Ready Date 11/14/2021	²³ TD 22026'	²⁴ PBTD 22026'	²⁵ Perforations 11598'-21947'	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1365'	1000 Class C		
12.25	9.625	5035'	1250 Class C		
8.75	5.5	22026'	3725 Class H		

V. Well Test Data

³¹ Date New Oil 11/16/2021	³² Gas Delivery Date 11/14/2021	³³ Test Date 1/8/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure 388	³⁶ Csg. Pressure
³⁷ Choke Size 48	³⁸ Oil 2097.85	³⁹ Water 1711	⁴⁰ Gas 3303.2		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: 			OIL CONSERVATION DIVISION		
Printed name: Ryan DeLong			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Manager			Title: PETROLEUM SPECIALIST		
E-mail Address: rdelong@titusoil.com			Approval Date: 2/2/2022		
Date: 2/1/2022		Phone: 817-852-6370			

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 30-025-47632	2 Pool Code 17644	3 Pool Name DIAMONDTAIL; BONE SPRING
4 Property Code 328507	5 Property Name WILD SALSA FED COM	6 Well Number 224H
7 OGRID No. 373986	8 Operator Name TITUS OIL & GAS PRODUCTION LLC	9 Elevation 3717'

" Surface Location

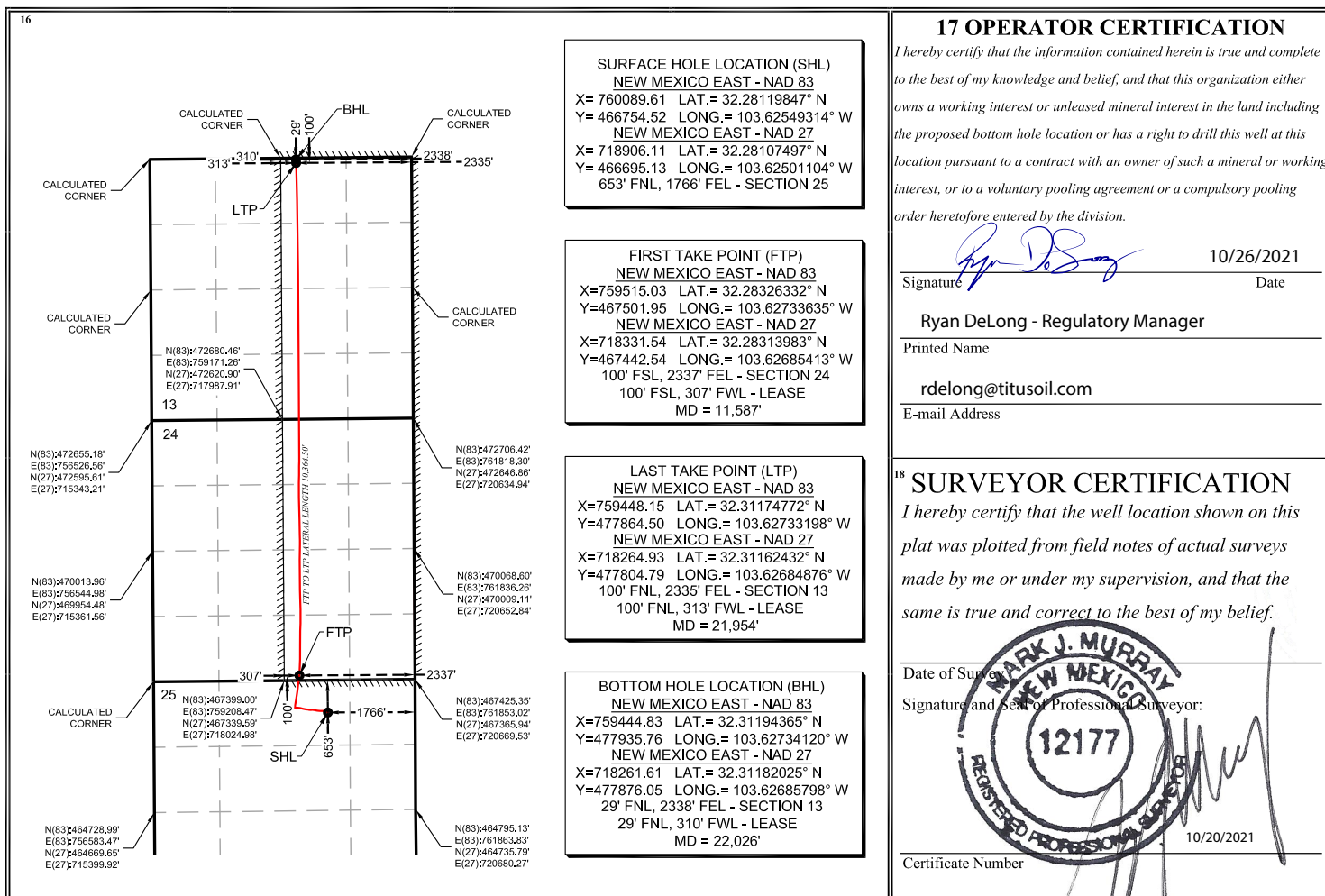
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	23-S	32-E		653'	NORTH	1766'	EAST	LEA

" 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
B	13	23-S	32-E		29'	NORTH	2338'	EAST	LEA

12 Dedicated Acres 640	13 Joint or Infill	14 Consolidation Code	15 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.





Titus Oil & Gas Production, LLC

Lea County, NM (NAD27 NME)

Wild Salsa Fed Com

224H

OH / 67867

Survey: Phoenix MWD Surveys

Standard Survey Report

28 June, 2021





Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 224H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3740.00usft (Nabors 7503)
Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
Well:	224H	North Reference:	Grid
Wellbore:	OH / 67867	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Nabors 7503)	Database:	USA Compass

Project	Lea County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Wild Salsa Fed Com		
Site Position:		Northing:	466,700.37 usft
From:	Map	Easting:	719,411.19 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 16' 51.888720 N
		Longitude:	103° 37' 24.156178 W
		Grid Convergence:	0.38 °

Well	224H		
Well Position	+N/-S	0.00 usft	Northing: 466,695.13 usft
	+E/-W	0.00 usft	Easting: 718,906.11 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 16' 51.869916 N
		Longitude:	103° 37' 30.039694 W
		Ground Level:	3,717.00 usft

Wellbore	OH / 67867		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	6/24/2021	6.40
			Dip Angle (°) 59.89
			Field Strength (nT) 47,727.58486665

Design	Surveys (Nabors 7503)		
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 (°) 359.60

Survey Program	Date	6/28/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
186.00	22,026.00	Phoenix MWD Surveys (OH / 67867)	MWD+HDGM	OWSG Rev.2 MWD + HDGM

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	0.44	349.43	186.00	0.70	-0.13	0.70	0.24	0.24	0.00
First Phoenix MWD Survey									
248.00	0.35	356.49	248.00	1.13	-0.19	1.13	0.16	-0.15	11.39
400.00	0.21	49.42	400.00	1.77	0.00	1.77	0.18	-0.09	34.82
583.00	0.19	120.43	582.99	1.83	0.51	1.83	0.13	-0.01	38.80
765.00	0.15	77.39	764.99	1.73	1.01	1.73	0.07	-0.02	-23.65
948.00	0.35	136.01	947.99	1.38	1.63	1.37	0.16	0.11	32.03
1,132.00	0.53	101.02	1,131.99	0.82	2.85	0.80	0.17	0.10	-19.02
1,317.00	0.55	98.12	1,316.98	0.53	4.57	0.50	0.02	0.01	-1.57
1,442.00	0.09	223.21	1,441.98	0.37	5.10	0.34	0.48	-0.37	100.07



Survey Report



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Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
Well:	224H	North Reference:	Grid
Wellbore:	OH / 67867	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Nabors 7503)	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)
1,631.00	3.69	283.96	1,630.84	1.73	-0.91	1.74	1.93	1.90	32.14
1,818.00	9.39	290.62	1,816.55	8.56	-21.04	8.71	3.07	3.05	3.56
2,007.00	12.44	290.76	2,002.11	21.21	-54.51	21.59	1.61	1.61	0.07
2,194.00	11.60	274.02	2,185.07	29.67	-92.11	30.31	1.91	-0.45	-8.95
2,381.00	9.89	267.88	2,368.79	30.39	-126.92	31.28	1.10	-0.91	-3.28
2,569.00	10.01	273.99	2,553.96	30.93	-159.36	32.04	0.56	0.06	3.25
2,757.00	8.77	271.66	2,739.44	32.48	-189.98	33.81	0.69	-0.66	-1.24
2,945.00	8.34	282.16	2,925.36	35.77	-217.64	37.29	0.86	-0.23	5.59
3,134.00	9.25	287.91	3,112.14	43.33	-245.49	45.04	0.67	0.48	3.04
3,322.00	6.20	274.44	3,298.43	48.77	-270.00	50.65	1.88	-1.62	-7.16
3,510.00	8.34	277.60	3,484.91	51.35	-293.64	53.40	1.16	1.14	1.68
3,698.00	7.39	268.91	3,671.14	52.93	-319.24	55.16	0.81	-0.51	-4.62
3,886.00	4.20	253.39	3,858.17	50.73	-337.94	53.09	1.88	-1.70	-8.26
4,074.00	8.67	277.43	4,044.97	50.59	-358.60	53.10	2.73	2.38	12.79
4,263.00	7.20	284.63	4,232.16	55.43	-384.18	58.11	0.94	-0.78	3.81
4,451.00	6.42	278.59	4,418.83	59.97	-405.98	62.81	0.56	-0.41	-3.21
4,639.00	6.86	279.29	4,605.57	63.36	-427.45	66.34	0.24	0.23	0.37
4,827.00	6.02	276.06	4,792.38	66.21	-448.33	69.34	0.49	-0.45	-1.72
4,989.00	7.85	273.39	4,953.19	67.76	-467.83	71.02	1.15	1.13	-1.65
5,085.00	8.81	272.36	5,048.18	68.45	-481.72	71.81	1.01	1.00	-1.07
5,273.00	6.37	291.02	5,234.54	72.79	-505.84	76.32	1.83	-1.30	9.93
5,461.00	6.41	288.77	5,421.38	79.90	-525.52	83.57	0.13	0.02	-1.20
5,649.00	6.22	288.45	5,608.23	86.50	-545.11	90.31	0.10	-0.10	-0.17
5,839.00	7.42	278.51	5,796.89	91.58	-567.01	95.53	0.88	0.63	-5.23
6,026.00	6.89	276.86	5,982.44	94.70	-590.09	98.82	0.30	-0.28	-0.88
6,214.00	4.30	263.05	6,169.53	95.20	-608.29	99.44	1.54	-1.38	-7.35
6,401.00	4.06	265.71	6,356.04	93.85	-621.85	98.19	0.16	-0.13	1.42
6,589.00	1.74	266.16	6,543.78	93.16	-631.33	97.57	1.23	-1.23	0.24
6,777.00	1.93	234.99	6,731.69	91.16	-636.77	95.60	0.53	0.10	-16.58
6,964.00	0.75	59.09	6,918.66	89.98	-638.30	94.43	1.43	-0.63	-94.06
7,151.00	0.50	73.79	7,105.65	90.84	-636.47	95.28	0.16	-0.13	7.86
7,339.00	0.29	57.52	7,293.65	91.32	-635.28	95.75	0.13	-0.11	-8.65
7,526.00	0.34	151.95	7,480.65	91.08	-634.62	95.51	0.25	0.03	50.50
7,714.00	0.32	166.29	7,668.64	90.08	-634.23	94.51	0.05	-0.01	7.63
7,901.00	0.35	182.38	7,855.64	89.00	-634.13	93.43	0.05	0.02	8.60
8,090.00	0.51	179.92	8,044.63	87.59	-634.16	92.01	0.09	0.08	-1.30
8,277.00	0.55	171.62	8,231.63	85.87	-634.02	90.29	0.05	0.02	-4.44
8,465.00	0.52	180.57	8,419.62	84.12	-633.90	88.54	0.05	-0.02	4.76
8,653.00	0.64	179.75	8,607.61	82.22	-633.91	86.64	0.06	0.06	-0.44
8,840.00	0.30	200.32	8,794.60	80.71	-634.07	85.14	0.20	-0.18	11.00
9,029.00	0.56	273.04	8,983.60	80.30	-635.16	84.73	0.29	0.14	38.48
9,218.00	1.17	290.04	9,172.58	81.01	-637.90	85.46	0.35	0.32	8.99
9,406.00	0.97	318.72	9,360.54	82.86	-640.75	87.33	0.30	-0.11	15.26



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 224H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3740.00usft (Nabors 7503)
Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
Well:	224H	North Reference:	Grid
Wellbore:	OH / 67867	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Nabors 7503)	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)
9,593.00	0.57	264.47	9,547.53	83.96	-642.72	88.45	0.42	-0.21	-29.01
9,781.00	1.52	302.49	9,735.50	85.21	-645.76	89.72	0.60	0.51	20.22
9,969.00	1.98	293.37	9,923.41	87.84	-650.84	92.38	0.29	0.24	-4.85
10,158.00	2.05	282.93	10,112.29	89.89	-657.13	94.48	0.20	0.04	-5.52
10,346.00	1.31	275.67	10,300.21	90.86	-662.55	95.48	0.41	-0.39	-3.86
10,534.00	1.23	249.89	10,488.17	90.37	-666.58	95.03	0.30	-0.04	-13.71
10,632.00	2.21	337.20	10,586.13	91.75	-668.30	96.42	2.53	1.00	89.09
10,679.00	9.04	10.61	10,632.89	96.23	-667.97	100.89	15.52	14.53	71.09
10,726.00	16.55	6.74	10,678.69	106.52	-666.51	111.17	16.07	15.98	-8.23
10,773.00	21.45	6.73	10,723.11	121.71	-664.71	126.35	10.43	10.43	-0.02
10,820.00	25.95	6.19	10,766.14	140.48	-662.60	145.10	9.59	9.57	-1.15
10,867.00	28.15	7.74	10,808.00	161.69	-659.99	166.29	4.91	4.68	3.30
10,914.00	29.39	8.18	10,849.19	184.09	-656.86	188.67	2.68	2.64	0.94
10,961.00	32.70	10.96	10,889.46	207.98	-652.80	212.53	7.67	7.04	5.91
11,008.00	37.82	12.81	10,927.82	234.51	-647.19	239.02	11.13	10.89	3.94
11,056.00	45.44	11.03	10,963.68	265.69	-640.65	270.16	16.06	15.88	-3.71
11,102.00	52.46	9.83	10,993.87	299.79	-634.39	304.21	15.39	15.26	-2.61
11,149.00	55.29	8.58	11,021.57	337.26	-628.32	341.64	6.39	6.02	-2.66
11,197.00	60.06	7.04	11,047.23	377.44	-622.83	381.77	10.30	9.94	-3.21
11,244.00	65.94	6.80	11,068.56	418.99	-617.79	423.29	12.52	12.51	-0.51
11,291.00	66.11	6.40	11,087.66	461.65	-612.85	465.92	0.86	0.36	-0.85
11,338.00	69.66	6.86	11,105.35	504.89	-607.82	509.12	7.61	7.55	0.98
11,385.00	76.20	7.66	11,119.14	549.44	-602.14	553.63	14.01	13.91	1.70
11,432.00	79.41	9.13	11,129.07	594.88	-595.43	599.02	7.48	6.83	3.13
11,479.00	82.41	9.05	11,136.49	640.70	-588.10	644.79	6.39	6.38	-0.17
11,587.00	88.25	5.41	11,145.29	747.42	-574.58	751.41	6.36	5.41	-3.37
FTP: 11587'MD/11145'TVD									
11,607.00	89.33	4.74	11,145.71	767.34	-572.81	771.32	6.36	5.41	-3.35
11,701.00	88.99	2.90	11,147.09	861.12	-566.55	865.05	1.99	-0.36	-1.96
11,794.00	90.05	1.23	11,147.87	954.05	-563.20	957.96	2.13	1.14	-1.80
11,888.00	90.95	359.96	11,147.05	1,048.04	-562.22	1,051.94	1.66	0.96	-1.35
11,982.00	91.33	358.90	11,145.18	1,142.01	-563.16	1,145.91	1.20	0.40	-1.13
12,076.00	92.84	0.55	11,141.76	1,235.94	-563.61	1,239.85	2.38	1.61	1.76
12,171.00	93.28	0.41	11,136.69	1,330.80	-562.81	1,334.70	0.49	0.46	-0.15
12,265.00	92.58	1.70	11,131.88	1,424.66	-561.08	1,428.54	1.56	-0.74	1.37
12,359.00	90.55	2.39	11,129.31	1,518.56	-557.73	1,522.42	2.28	-2.16	0.73
12,453.00	88.70	1.35	11,129.93	1,612.50	-554.66	1,616.34	2.26	-1.97	-1.11
12,547.00	87.13	0.22	11,133.35	1,706.43	-553.38	1,710.25	2.06	-1.67	-1.20
12,640.00	89.81	0.00	11,135.83	1,799.39	-553.20	1,803.20	2.89	2.88	-0.24
12,734.00	89.18	0.29	11,136.66	1,893.38	-552.96	1,897.20	0.74	-0.67	0.31
12,829.00	89.48	359.99	11,137.77	1,988.37	-552.73	1,992.18	0.45	0.32	-0.32
12,923.00	88.68	359.00	11,139.28	2,082.36	-553.56	2,086.17	1.35	-0.85	-1.05
13,016.00	88.73	358.39	11,141.38	2,175.31	-555.67	2,179.13	0.66	0.05	-0.66



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 224H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3740.00usft (Nabors 7503)
Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
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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)	
13,110.00	89.18	359.27	11,143.10	2,269.27	-557.59	2,273.11	1.05	0.48	0.94	
13,204.00	88.10	358.20	11,145.33	2,363.22	-559.67	2,367.07	1.62	-1.15	-1.14	
13,298.00	89.48	359.07	11,147.31	2,457.17	-561.91	2,461.03	1.74	1.47	0.93	
13,392.00	89.92	357.87	11,147.80	2,551.13	-564.42	2,555.01	1.36	0.47	-1.28	
13,486.00	91.49	357.91	11,146.65	2,645.06	-567.88	2,648.96	1.67	1.67	0.04	
13,580.00	93.09	359.16	11,142.89	2,738.95	-570.28	2,742.86	2.16	1.70	1.33	
13,673.00	94.19	0.09	11,136.99	2,831.76	-570.89	2,835.67	1.55	1.18	1.00	
13,768.00	95.10	359.55	11,129.29	2,926.44	-571.18	2,930.36	1.11	0.96	-0.57	
13,861.00	93.37	1.07	11,122.43	3,019.18	-570.68	3,023.09	2.47	-1.86	1.63	
13,955.00	91.61	1.94	11,118.34	3,113.05	-568.21	3,116.95	2.09	-1.87	0.93	
14,048.00	91.07	1.00	11,116.17	3,206.00	-565.83	3,209.87	1.17	-0.58	-1.01	
14,142.00	91.87	1.08	11,113.76	3,299.95	-564.12	3,303.81	0.86	0.85	0.09	
14,236.00	89.53	0.14	11,112.61	3,393.93	-563.12	3,397.78	2.68	-2.49	-1.00	
14,330.00	90.33	358.97	11,112.72	3,487.92	-563.85	3,491.78	1.51	0.85	-1.24	
14,424.00	92.23	358.36	11,110.62	3,581.87	-566.04	3,585.74	2.12	2.02	-0.65	
14,518.00	91.69	359.37	11,107.41	3,675.80	-567.90	3,679.67	1.22	-0.57	1.07	
14,612.00	89.96	357.95	11,106.05	3,769.75	-570.10	3,773.64	2.38	-1.84	-1.51	
14,705.00	91.23	357.22	11,105.09	3,862.66	-574.02	3,866.58	1.58	1.37	-0.78	
14,799.00	92.04	358.58	11,102.41	3,956.56	-577.46	3,960.50	1.68	0.86	1.45	
14,892.00	93.05	359.15	11,098.28	4,049.45	-579.30	4,053.39	1.25	1.09	0.61	
14,985.00	90.35	0.00	11,095.52	4,142.40	-579.99	4,146.34	3.04	-2.90	0.91	
15,079.00	90.01	358.62	11,095.22	4,236.39	-581.12	4,240.34	1.51	-0.36	-1.47	
15,172.00	90.21	357.83	11,095.04	4,329.34	-584.00	4,333.31	0.88	0.22	-0.85	
15,265.00	91.56	358.87	11,093.61	4,422.29	-586.68	4,426.28	1.83	1.45	1.12	
15,359.00	92.07	0.76	11,090.63	4,516.24	-586.98	4,520.22	2.08	0.54	2.01	
15,452.00	89.90	1.30	11,089.03	4,609.20	-585.31	4,613.17	2.40	-2.33	0.58	
15,546.00	90.12	1.08	11,089.02	4,703.18	-583.36	4,707.14	0.33	0.23	-0.23	
15,639.00	90.59	0.32	11,088.44	4,796.17	-582.22	4,800.12	0.96	0.51	-0.82	
15,732.00	91.27	359.83	11,086.93	4,889.16	-582.10	4,893.10	0.90	0.73	-0.53	
15,826.00	91.63	0.48	11,084.55	4,983.13	-581.85	4,987.07	0.79	0.38	0.69	
15,920.00	90.96	1.25	11,082.43	5,077.09	-580.43	5,081.02	1.09	-0.71	0.82	
16,013.00	90.55	0.74	11,081.20	5,170.07	-578.82	5,173.98	0.70	-0.44	-0.55	
16,106.00	91.32	0.01	11,079.68	5,263.05	-578.21	5,266.96	1.14	0.83	-0.78	
16,199.00	89.24	0.64	11,079.23	5,356.04	-577.68	5,359.95	2.34	-2.24	0.68	
16,292.00	89.24	359.54	11,080.46	5,449.03	-577.53	5,452.93	1.18	0.00	-1.18	
16,384.00	89.81	358.60	11,081.23	5,541.02	-579.03	5,544.92	1.19	0.62	-1.02	
16,477.00	91.38	359.12	11,080.26	5,633.99	-580.88	5,637.91	1.78	1.69	0.56	
16,570.00	92.44	359.40	11,077.16	5,726.93	-582.08	5,730.85	1.18	1.14	0.30	
16,655.00	91.64	359.29	11,074.13	5,811.87	-583.05	5,815.80	0.95	-0.94	-0.13	
16,747.00	91.07	359.04	11,071.96	5,903.83	-584.39	5,907.77	0.68	-0.62	-0.27	
16,841.00	90.92	359.26	11,070.33	5,997.81	-585.78	6,001.75	0.28	-0.16	0.23	
16,934.00	91.47	359.21	11,068.39	6,090.78	-587.02	6,094.73	0.59	0.59	-0.05	
17,027.00	90.52	0.19	11,066.77	6,183.76	-587.51	6,187.71	1.47	-1.02	1.05	
17,120.00	90.45	0.32	11,065.98	6,276.76	-587.10	6,280.70	0.16	-0.08	0.14	



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 224H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3740.00usft (Nabors 7503)
Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
Well:	224H	North Reference:	Grid
Wellbore:	OH / 67867	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Nabors 7503)	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)
17,213.00	91.18	0.12	11,064.66	6,369.75	-586.74	6,373.69	0.81	0.78	-0.22
17,306.00	90.39	359.95	11,063.39	6,462.74	-586.68	6,466.68	0.87	-0.85	-0.18
17,399.00	90.90	0.01	11,062.34	6,555.73	-586.72	6,559.67	0.55	0.55	0.06
17,492.00	91.33	359.92	11,060.53	6,648.71	-586.77	6,652.65	0.47	0.46	-0.10
17,585.00	92.00	359.82	11,057.83	6,741.67	-586.98	6,745.61	0.73	0.72	-0.11
17,678.00	90.42	0.49	11,055.87	6,834.65	-586.73	6,838.58	1.85	-1.70	0.72
17,771.00	90.18	0.27	11,055.38	6,927.65	-586.11	6,931.57	0.35	-0.26	-0.24
17,865.00	90.41	359.77	11,054.89	7,021.64	-586.08	7,025.57	0.59	0.24	-0.53
17,958.00	91.09	359.92	11,053.68	7,114.64	-586.33	7,118.56	0.75	0.73	0.16
18,051.00	90.67	358.92	11,052.25	7,207.62	-587.27	7,211.54	1.17	-0.45	-1.08
18,144.00	91.30	358.88	11,050.65	7,300.59	-589.06	7,304.52	0.68	0.68	-0.04
18,237.00	92.15	358.61	11,047.85	7,393.52	-591.10	7,397.47	0.96	0.91	-0.29
18,329.00	92.35	358.32	11,044.24	7,485.42	-593.56	7,489.38	0.38	0.22	-0.32
18,423.00	90.58	359.38	11,041.84	7,579.36	-595.44	7,583.34	2.19	-1.88	1.13
18,516.00	89.58	0.34	11,041.71	7,672.36	-595.67	7,676.33	1.49	-1.08	1.03
18,609.00	89.81	0.74	11,042.20	7,765.35	-594.79	7,769.32	0.50	0.25	0.43
18,702.00	90.64	0.63	11,041.84	7,858.35	-593.68	7,862.30	0.90	0.89	-0.12
18,795.00	91.07	0.25	11,040.45	7,951.33	-592.97	7,955.28	0.62	0.46	-0.41
18,887.00	91.60	359.84	11,038.30	8,043.31	-592.90	8,047.25	0.73	0.58	-0.45
18,981.00	92.15	359.43	11,035.23	8,137.25	-593.49	8,141.20	0.73	0.59	-0.44
19,074.00	89.93	359.66	11,033.54	8,230.23	-594.23	8,234.18	2.40	-2.39	0.25
19,167.00	89.90	359.82	11,033.68	8,323.23	-594.65	8,327.18	0.18	-0.03	0.17
19,261.00	90.42	359.65	11,033.42	8,417.23	-595.09	8,421.18	0.58	0.55	-0.18
19,354.00	90.18	359.18	11,032.93	8,510.22	-596.04	8,514.18	0.57	-0.26	-0.51
19,447.00	90.69	359.20	11,032.22	8,603.21	-597.35	8,607.17	0.55	0.55	0.02
19,541.00	91.16	359.09	11,030.71	8,697.19	-598.76	8,701.15	0.51	0.50	-0.12
19,634.00	91.80	358.68	11,028.30	8,790.14	-600.57	8,794.12	0.82	0.69	-0.44
19,728.00	92.10	358.62	11,025.10	8,884.06	-602.78	8,888.05	0.33	0.32	-0.06
19,821.00	92.07	358.67	11,021.72	8,976.97	-604.98	8,980.97	0.06	-0.03	0.05
19,909.00	91.24	359.10	11,019.18	9,064.91	-606.69	9,068.93	1.06	-0.94	0.49
20,002.00	89.31	0.42	11,018.73	9,157.91	-607.08	9,161.92	2.51	-2.08	1.42
20,095.00	89.93	359.52	11,019.35	9,250.90	-607.13	9,254.92	1.18	0.67	-0.97
20,189.00	90.89	359.06	11,018.68	9,344.89	-608.29	9,348.91	1.13	1.02	-0.49
20,283.00	90.10	359.21	11,017.87	9,438.88	-609.71	9,442.90	0.86	-0.84	0.16
20,377.00	91.04	359.28	11,016.93	9,532.86	-610.95	9,536.90	1.00	1.00	0.07
20,471.00	91.81	359.31	11,014.59	9,626.83	-612.10	9,630.86	0.82	0.82	0.03
20,565.00	90.78	359.66	11,012.47	9,720.80	-612.95	9,724.84	1.16	-1.10	0.37
20,659.00	91.29	359.88	11,010.77	9,814.78	-613.33	9,818.82	0.59	0.54	0.23
20,753.00	89.33	359.95	11,010.26	9,908.77	-613.47	9,912.82	2.09	-2.09	0.07
20,847.00	89.67	359.65	11,011.08	10,002.77	-613.79	10,006.81	0.48	0.36	-0.32
20,941.00	90.16	359.16	11,011.22	10,096.76	-614.77	10,100.81	0.74	0.52	-0.52
21,034.00	90.98	358.50	11,010.30	10,189.74	-616.67	10,193.80	1.13	0.88	-0.71
21,128.00	91.97	357.74	11,007.88	10,283.65	-619.75	10,287.73	1.33	1.05	-0.81



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 224H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3740.00usft (Nabors 7503)
Site:	Wild Salsa Fed Com	MD Reference:	RKB @ 3740.00usft (Nabors 7503)
Well:	224H	North Reference:	Grid
Wellbore:	OH / 67867	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Nabors 7503)	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)	
21,222.00	90.32	358.38	11,006.00	10,377.58	-622.93	10,381.67	1.88	-1.76	0.68	
21,316.00	91.02	357.98	11,004.90	10,471.52	-625.92	10,475.64	0.86	0.74	-0.43	
21,410.00	90.32	358.83	11,003.80	10,565.48	-628.53	10,569.61	1.17	-0.74	0.90	
21,504.00	91.06	358.40	11,002.67	10,659.44	-630.81	10,663.59	0.91	0.79	-0.46	
21,598.00	88.62	359.27	11,002.93	10,753.42	-632.72	10,757.57	2.76	-2.60	0.93	
21,692.00	89.68	359.33	11,004.33	10,847.40	-633.87	10,851.56	1.13	1.13	0.06	
21,786.00	90.64	358.71	11,004.06	10,941.38	-635.47	10,945.55	1.22	1.02	-0.66	
21,881.00	91.12	357.80	11,002.60	11,036.33	-638.37	11,040.51	1.08	0.51	-0.96	
21,954.62	91.87	357.39	11,000.68	11,109.86	-641.45	11,114.06	1.17	1.02	-0.56	
LTP: 21954'MD / 11000'TVD										
21,965.00	91.98	357.33	11,000.33	11,120.22	-641.93	11,124.43	1.17	1.02	-0.56	
Final Phoenix MWD Survey										
22,026.00	91.98	357.33	10,998.22	11,181.12	-644.77	11,185.34	0.00	0.00	0.00	
Projection to Bit										

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
22,026.00	10,998.22	20" Casing	20	24	

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
186.00	186.00	0.70	-0.13	First Phoenix MWD Survey	
11,587.00	11,145.29	747.42	-574.58	FTP: 11587'MD/11145'TVD	
21,954.62	11,000.68	11,109.86	-641.45	LTP: 21954'MD / 11000'TVD	
21,965.00	11,000.33	11,120.22	-641.93	Final Phoenix MWD Survey	
22,026.00	10,998.22	11,181.12	-644.77	Projection to Bit	

Checked By: _____	Approved By: _____	Date: _____
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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

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.)		WELL API NO. 30-025-47632
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE FED ☒
2. Name of Operator Titus Oil & Gas Production, LLC		6. State Oil & Gas Lease No. 328507
3. Address of Operator 420 Throckmorton St, Ste 1150 Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name Wild Salsa Fed Com
4. Well Location Unit Letter <u>B</u> : <u>653</u> feet from the <u>North</u> line and <u>1766</u> feet from the <u>East</u> line Section <u>25</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number <u>224H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3717'</u>		9. OGRID Number 373986
10. Pool name or Wildcat Diamondtail; Bone Spring		

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: New Well Completion ☒	
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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.

TITUS HAS COMPLETED THE FOLLOWING

8/27/2021 – PRESSURE UP CASING 9000PSI 30 MINUTES TEST
 9/13/2021 – PERF AND FRAC 52 STAGES, PERFS @ 11,598'-21,947'
 FRAC WITH 369,240 BBL LIQUID AND 25,980,568 LBS OF PROPPANT
 10/29/2021 – DRILL OUT PLUGS
 TURN OVER TO PRODUCTION
 TD 22026'

Spud Date: 5/28/2021

Rig Release Date: 6/25/2021

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

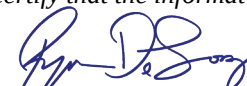
SIGNATURE Ryan DeLong TITLE Regulatory Manager DATE 2/1/2022

Type or print name Ryan DeLong E-mail address: rdelong@titusoil.com PHONE: 817-852-6370

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name Wild Salsa Fed Com		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 224H		
8. Name of Operator Titus Oil & Gas Production, LLC						9. OGRID 373986				
10. Address of Operator 420 Throckmorton St, Ste 1150 Fort Worth, TX 76102						11. Pool name or Wildcat Diamondtail; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	25	23S	32E		653	N	1766	E	Lea
BH:	B	13	23S	32E		29	N	2338	E	Lea
13. Date Spudded 05/28/2021	14. Date T.D. Reached 06/25/2021		15. Date Rig Released 06/25/2021		16. Date Completed (Ready to Produce) 11/14/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3717' GR		
18. Total Measured Depth of Well 22026'			19. Plug Back Measured Depth 22026'		20. Was Directional Survey Made? Y			21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
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		1365'		17.5		1000 sx		
9.625		40		5035'		12.25		1250 sx		
5.5		20		22026'		8.75		3725 sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,598-21,947		Frac w/369,240 bbl liquid, 25,980,568 lbs prop		
28. PRODUCTION										
Date First Production 11/14/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 1/8/2022	Hours Tested 24	Choke Size 48	Prod'n For Test Period	Oil - Bbl 2097.85	Gas - MCF 3303.2	Water - Bbl. 1711	Gas - Oil Ratio			
Flow Tubing Press. 388	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 45				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold								30. Test Witnessed By Titus		
31. List Attachments Directional Survey, C-102, C-103, C-104										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date: 6/25/2021		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name Ryan DeLong		Title Regulatory Manager		Date 2/1/2022			
E-mail Address rdelong@titusoil.com										

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt 1488	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4806	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	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 Springs10,661	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

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

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.....

From	To	Thickness In Feet	Lithology
10,686			Bone Spring

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 77534

ACKNOWLEDGMENTS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 77534
	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 77534

CONDITIONS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 77534
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	2/2/2022