

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 6-104
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 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/3/22/2022
⁴ API Number 30 - 025-48126	⁵ Pool Name Jabalina; Wolfcamp, Southwest	⁶ Pool Code 96776
⁷ Property Code 329879	⁸ Property Name Cattlemen Fed Com	⁹ Well Number 433 H

II. ¹⁰ Surface Location

Ul or lot no. G	Section 17	Township 26S	Range 35E	Lot Idn	Feet from the 2077'	North/South Line North	Feet from the 1972'	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. O	Section 20	Township 26S	Range 35E	Lot Idn	Feet from the 34'	North/South line South	Feet from the 2258'	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/22/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

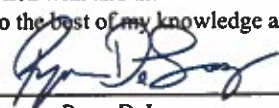
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
319135	Western Refining Pipeline, LLC 200 E. Hardin Street Findlay, OH 45840	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 11/15/2021	²² Ready Date 3/22/2022	²³ TD 21235'	²⁴ PBTB 21235'	²⁵ Perforations 13,353'-21,123'	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13.5	10.75	1162'	700 Class C		
9.875	7.625	12,141'	1250 Class H		
6.75	5.5	11,905' 11,899' LR	Included in the total below		
	5	21,235'	1500 Class H		

V. Well Test Data

³¹ Date New Oil 3/23/2022	³² Gas Delivery Date 3/23/2022	³³ Test Date 4/2/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2096
³⁷ Choke Size 40	³⁸ Oil 2093	³⁹ Water 7211	⁴⁰ Gas 2769		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:		
Title: Regulatory Manager			Title:		
E-mail Address: rdelong@titusoil.com			Approval Date:		
Date: 7/28/2022		Phone: 817-852-6370			

District I
625 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

AS - DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-48126	2 Pool Code 96776	3 Pool Name JABALINA; WOLFCAMP, SOUTHWEST
4 Property Code 329879	5 Property Name CATTLEMEN FED COM	6 Well Number 433H
7 OGRID No. 373986	8 Operator Name TITUS OIL & GAS PRODUCTION LLC	9 Elevation 3228'

" Surface Location

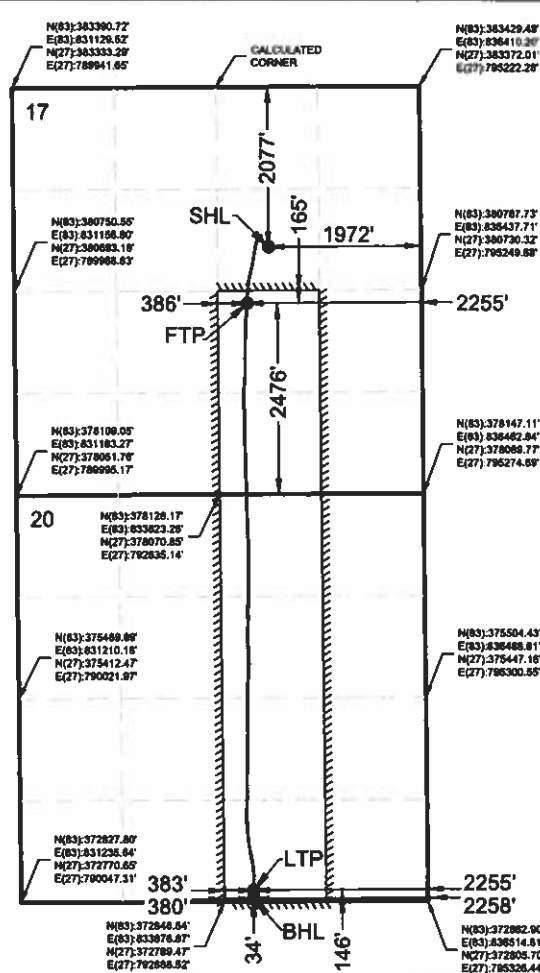
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	17	26-S	35-E		2077'	NORTH	1972'	EAST	LEA

" 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
O	20	26-S	35-E		34'	SOUTH	2258'	EAST	LEA

12 Dedicated Acres 240	13 Joint or Infill Y	14 Consolidation Code	15 Order No. NSL-8305-0
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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.

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Ryan DeLong</i> Date: 3/16/2022 Printed Name: Ryan DeLong - Regulatory Manager E-mail Address: rdelong@titusoil.com " SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <i>3/23/2022</i> Signature and Seal of Professional Surveyor: <i>Mark J. Murray</i> Certificate Number: 12177
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Titus Oil & Gas Production, LLC

Lea County, NM (NAD27 NME)

Cattlemen Fed Com

433H

OH / 68696

Survey: Phoenix MWD Surveys

Standard Survey Report

20 December, 2021





Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 433H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3254.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3254.50usft (H&P 656)
Well:	433H	North Reference:	Grid
Wellbore:	OH / 68696	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 656)	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	Cattlemen Fed Com		
Site Position:		Northing:	381,264.63 usft
From:	Map	Easting:	792,016.92 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 2' 40.949196 N
		Longitude:	103° 23' 27.197653 W
		Grid Convergence:	0.50 °

Well	433H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 2' 40.999795 N
		Longitude:	103° 23' 12.617643 W
		Ground Level:	3,228.00 usft

Wellbore	OH / 68696		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	12/27/2021	6.30
			Dip Angle (°)
			59.61
			Field Strength (nT)
			47,405.48359576

Design	Surveys (H&P 656)		
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 (°)
			179.43

Survey Program	Date	12/20/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
188.00	21,235.00	Phoenix MWD Surveys (OH / 68696)	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
188.00	0.44	89.27	188.00	0.01	0.72	0.00	0.23	0.23	0.00
First Phoenix MWD Survey									
339.00	0.58	61.34	338.99	0.38	1.97	-0.36	0.19	0.09	-18.50
520.00	0.77	64.70	519.98	1.34	3.88	-1.30	0.11	0.10	1.86
699.00	1.07	48.83	698.96	2.96	6.22	-2.89	0.22	0.17	-8.87
882.00	2.23	314.90	881.90	6.60	4.99	-6.55	1.39	0.63	-51.33
1,072.00	3.08	311.08	1,071.70	12.56	-1.48	-12.57	0.46	0.45	-2.01
1,120.00	3.09	306.62	1,119.63	14.18	-3.49	-14.21	0.50	0.02	-9.29
1,230.00	2.91	295.98	1,229.48	17.17	-8.38	-17.25	0.53	-0.16	-9.67
1,419.00	0.29	93.84	1,418.40	19.24	-12.22	-19.36	1.68	-1.39	83.52



Survey Report



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Well:	433H	North Reference:	Grid
Wellbore:	OH / 68696	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 656)	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)
1,609.00	0.09	304.03	1,608.40	19.29	-11.86	-19.41	0.20	-0.11	-78.85
1,798.00	0.03	337.59	1,797.40	19.42	-12.00	-19.54	0.04	-0.03	17.76
1,987.00	1.32	265.79	1,986.38	19.31	-14.19	-19.45	0.69	0.68	-37.99
2,177.00	1.92	289.88	2,176.31	20.23	-19.37	-20.42	0.47	0.32	12.68
2,366.00	1.35	284.37	2,365.23	21.86	-24.50	-22.10	0.31	-0.30	-2.92
2,555.00	2.73	301.77	2,554.11	24.78	-30.49	-25.08	0.79	0.73	9.21
2,744.00	2.26	310.01	2,742.93	29.54	-37.17	-29.91	0.31	-0.25	4.36
2,934.00	1.93	322.87	2,932.80	34.50	-41.97	-34.92	0.30	-0.17	6.77
3,123.00	3.03	308.25	3,121.63	40.13	-47.81	-40.61	0.67	0.58	-7.74
3,312.00	2.73	313.70	3,310.39	46.34	-54.99	-46.88	0.21	-0.16	2.88
3,501.00	2.66	333.90	3,499.18	53.38	-60.17	-53.98	0.50	-0.04	10.69
3,690.00	2.74	319.78	3,687.97	60.77	-65.02	-61.42	0.35	0.04	-7.47
3,785.00	2.72	322.39	3,782.87	64.29	-67.86	-64.96	0.13	-0.02	2.75
3,974.00	2.58	323.28	3,971.66	71.25	-73.14	-71.98	0.08	-0.07	0.47
4,163.00	3.45	293.01	4,160.41	76.89	-80.92	-77.69	0.94	0.46	-16.02
4,352.00	3.20	293.74	4,349.09	81.23	-90.98	-82.14	0.13	-0.13	0.39
4,542.00	3.15	291.18	4,538.80	85.26	-100.71	-86.25	0.08	-0.03	-1.35
4,731.00	1.97	291.31	4,727.61	88.31	-108.57	-89.39	0.62	-0.62	0.07
4,920.00	2.20	306.22	4,916.49	91.64	-114.53	-92.77	0.31	0.12	7.89
5,109.00	2.72	355	5,105.34	98.26	-117.18	-99.42	1.27	0.28	30.33
5,299.00	2.37	223	5,295.15	106.68	-116.74	-107.84	0.19	-0.18	-0.69
5,489.00	2.32	356.74	5,484.99	114.45	-116.81	-115.60	0.12	-0.03	-2.89
5,678.00	2.54	356.42	5,673.82	122.45	-117.29	-123.61	0.12	0.12	-0.17
5,868.00	2.32	227	5,863.65	130.49	-117.40	-131.65	0.17	-0.12	3.08
6,056.00	1.79	27.65	6,051.53	136.89	-115.89	-138.04	0.55	-0.28	13.50
6,246.00	2.08	49.48	6,241.43	141.76	-111.89	-142.87	0.41	0.15	11.49
6,435.00	1.80	80.10	6,430.32	144.50	-106.36	-145.55	0.56	-0.15	16.20
6,624.00	1.59	73.89	6,619.24	145.74	-100.91	-146.74	0.15	-0.11	-3.29
6,812.00	1.40	79.72	6,807.18	146.87	-96.15	-147.82	0.13	-0.10	3.10
7,000.00	1.24	114.24	6,995.13	146.45	-92.03	-147.36	0.42	-0.09	18.36
7,189.00	1.00	131.84	7,184.10	144.51	-88.94	-145.39	0.22	-0.13	9.31
7,283.00	1.58	167.52	7,278.07	142.69	-88.05	-143.56	1.03	0.62	37.96
7,378.00	1.50	160.41	7,373.04	140.24	-87.35	-141.11	0.22	-0.08	-7.48
7,567.00	1.29	169.20	7,561.98	135.82	-86.12	-136.67	0.16	-0.11	4.65
7,755.00	1.49	206.76	7,749.93	131.56	-86.82	-132.42	0.49	0.11	19.98
7,850.00	1.40	206.40	7,844.90	129.42	-87.90	-130.29	0.10	-0.09	-0.38
8,039.00	1.55	205.43	8,033.84	125.04	-90.02	-125.93	0.08	0.08	-0.51
8,134.00	1.81	199.26	8,128.80	122.47	-91.07	-123.37	0.33	0.27	-6.49
8,323.00	1.67	202.75	8,317.71	117.11	-93.12	-118.03	0.09	-0.07	1.85
8,511.00	1.47	197.74	8,505.64	112.29	-94.91	-113.23	0.13	-0.11	-2.66
8,700.00	1.60	231.82	8,694.58	108.35	-97.72	-109.31	0.48	0.07	18.03
8,888.00	1.49	285.54	8,882.52	107.38	-102.14	-108.39	0.74	-0.06	28.57
9,076.00	1.39	274.19	9,070.46	108.20	-106.77	-109.26	0.16	-0.05	-6.04



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 433H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3254.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3254.50usft (H&P 656)
Well:	433H	North Reference:	Grid
Wellbore:	OH / 68696	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 656)	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)
9,265.00	1.06	273.62	9,259.41	108.48	-110.80	-109.58	0.17	-0.17	-0.30
9,454.00	0.60	229.41	9,448.40	107.95	-113.30	-109.07	0.40	-0.24	-23.39
9,644.00	0.96	284.50	9,638.38	107.70	-115.59	-108.84	0.42	0.19	28.99
9,833.00	1.66	306.20	9,827.33	109.71	-119.34	-110.89	0.45	0.37	11.48
10,022.00	1.46	303.66	10,016.26	112.66	-123.55	-113.88	0.11	-0.11	-1.34
10,211.00	1.32	305.41	10,205.20	115.26	-127.33	-116.52	0.08	-0.07	0.93
10,401.00	0.95	295.69	10,395.17	117.21	-130.53	-118.50	0.22	-0.19	-5.12
10,590.00	0.68	254.16	10,584.15	117.58	-133.02	-118.90	0.33	-0.14	-21.97
10,685.00	0.64	265.37	10,679.14	117.38	-134.09	-118.71	0.14	-0.04	11.80
10,874.00	1.39	300.17	10,868.11	118.45	-137.13	-119.81	0.50	0.40	18.41
11,063.00	2.11	339.80	11,057.03	122.87	-140.31	-124.26	0.72	0.38	20.97
11,252.00	2.28	352.80	11,245.89	129.86	-141.98	-131.27	0.28	0.09	6.88
11,441.00	2.63	83.61	11,434.78	134.08	-138.14	-135.45	1.85	0.19	48.05
11,630.00	2.54	117.82	11,623.60	132.61	-130.13	-133.89	0.81	-0.05	18.10
11,819.00	0.91	122.31	11,812.50	129.85	-125.16	-131.09	0.86	-0.86	2.38
12,008.00	0.57	244.78	12,001.50	128.65	-124.74	-129.88	0.69	-0.18	64.80
12,081.00	0.65	271.64	12,074.49	128.50	-125.48	-129.75	0.40	0.11	36.79
12,220.00	1.69	289.30	12,213.46	129.20	-128.20	-130.47	0.78	0.75	12.71
12,314.00	2.26	298.50	12,307.41	130.55	-131.14	-131.84	0.69	0.61	9.79
12,408.00	7.41	198.75	12,401.13	125.68	-134.73	-127.02	8.62	5.48	-106.12
12,455.00	12.04	199.88	12,447.44	118.20	-137.37	-119.56	9.86	9.85	2.40
12,502.00	16.92	195.28	12,492.94	106.98	-140.84	-108.38	10.66	10.38	-9.79
12,549.00	22.35	193.89	12,537.19	91.70	-144.79	-93.14	11.60	11.55	-2.96
12,597.00	27.73	197.11	12,580.66	72.15	-150.27	-73.64	11.56	11.21	6.71
12,644.00	31.63	189.37	12,621.51	49.52	-155.50	-51.07	11.62	8.30	-16.47
12,690.00	35.10	190.10	12,659.92	24.60	-159.78	-26.18	7.59	7.54	1.59
12,737.00	45.97	191.63	12,695.59	-5.35	-165.58	3.70	23.22	23.13	3.26
12,784.00	55.59	193.33	12,725.27	-40.85	-173.47	39.12	20.66	20.47	3.62
12,853.00	68.86	188.21	12,757.37	-100.69	-184.68	98.85	20.31	19.23	-7.42
12,900.00	72.53	187.21	12,772.91	-144.64	-190.63	142.74	8.06	7.81	-2.13
12,947.00	76.87	188.34	12,785.30	-189.54	-196.77	187.58	9.52	9.23	2.40
12,995.00	80.79	191.83	12,794.60	-235.89	-205.02	233.84	10.84	8.17	7.27
13,042.00	86.02	196.17	12,800.00	-281.16	-216.32	279.00	14.42	11.13	9.23
13,088.00	91.04	195.36	12,801.18	-325.40	-228.81	323.11	11.05	10.91	-1.76
13,183.00	93.61	189.05	12,797.33	-418.12	-248.87	415.63	7.17	2.71	-6.64
13,277.00	92.16	185.15	12,792.59	-511.26	-260.46	508.65	4.42	-1.54	-4.15
13,371.00	90.20	184.04	12,790.66	-604.94	-267.99	602.24	2.40	-2.09	-1.18
13,432.40	88.65	183.34	12,791.28	-666.20	-271.94	663.46	2.78	-2.53	-1.14
FTP @ 13432'MD									
13,465.00	87.82	182.97	12,792.28	-698.74	-273.74	695.98	2.78	-2.53	-1.14
13,560.00	89.55	183.13	12,794.46	-793.57	-278.79	790.76	1.83	1.82	0.17
13,654.00	91.54	182.98	12,793.57	-887.43	-283.80	884.56	2.12	2.12	-0.16
13,748.00	91.96	182.78	12,790.70	-981.27	-288.52	978.35	0.49	0.45	-0.21



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 433H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3254.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3254.50usft (H&P 656)
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Design:	Surveys (H&P 656)	Database:	USA Compass

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,842.00	91.32	181.97	12,788.01	-1,075.15	-292.42	1,072.19	1.10	-0.68	-0.86
13,936.00	89.94	181.35	12,786.97	-1,169.10	-295.14	1,166.11	1.61	-1.47	-0.66
14,030.00	90.03	181.36	12,787.00	-1,263.07	-297.36	1,260.05	0.10	0.10	0.01
14,124.00	88.23	180.21	12,788.42	-1,357.05	-298.65	1,354.01	2.27	-1.91	-1.22
14,218.00	89.22	181.35	12,790.52	-1,451.02	-299.93	1,447.96	1.61	1.05	1.21
14,313.00	89.78	177.30	12,791.35	-1,545.98	-298.81	1,542.94	4.30	0.59	-4.26
14,408.00	90.59	180.85	12,791.04	-1,640.96	-297.28	1,637.92	3.83	0.85	3.74
14,502.00	90.92	187.72	12,789.80	-1,734.63	-304.29	1,731.52	7.32	0.35	7.31
14,596.00	91.82	184.98	12,787.55	-1,828.02	-314.69	1,824.79	3.07	0.96	-2.91
14,690.00	87.65	179.66	12,787.99	-1,921.88	-318.49	1,918.62	7.19	-4.44	-5.66
14,784.00	88.01	177.43	12,791.55	-2,015.78	-316.11	2,012.53	2.40	0.38	-2.37
14,879.00	90.20	178.95	12,793.03	-2,110.71	-313.11	2,107.49	2.81	2.31	1.60
14,973.00	89.66	179.09	12,793.14	-2,204.70	-311.50	2,201.49	0.59	-0.57	0.15
15,068.00	89.75	178.57	12,793.63	-2,299.68	-309.56	2,296.48	0.56	0.09	-0.55
15,162.00	90.28	179.10	12,793.61	-2,393.66	-307.65	2,390.48	0.80	0.56	0.56
15,256.00	89.05	177.51	12,794.16	-2,487.61	-304.87	2,484.45	2.14	-1.31	-1.69
15,351.00	89.33	177.91	12,795.50	-2,582.52	-301.07	2,579.40	0.51	0.29	0.42
15,445.00	91.06	179.92	12,795.18	-2,676.50	-299.29	2,673.39	2.82	1.84	2.14
15,539.00	90.95	177.79	12,793.53	-2,770.46	-297.41	2,767.36	2.27	-0.12	-2.27
15,634.00	92.80	178.83	12,790.42	-2,865.36	-294.61	2,862.29	2.23	1.95	1.09
15,728.00	91.26	177.67	12,787.09	-2,959.25	-291.74	2,956.20	2.05	-1.64	-1.23
15,822.00	91.32	176.41	12,784.98	-3,053.10	-286.89	3,050.10	1.34	0.06	-1.34
15,916.00	90.73	176.14	12,783.30	-3,146.89	-280.79	3,143.94	0.69	-0.63	-0.29
16,011.00	90.14	178.85	12,782.57	-3,241.79	-276.63	3,238.87	2.92	-0.62	2.85
16,105.00	91.54	181.36	12,781.20	-3,335.77	-276.81	3,332.85	3.06	1.49	2.67
16,198.00	92.18	178.40	12,778.18	-3,428.71	-276.61	3,425.78	3.25	0.69	-3.18
16,292.00	93.48	177.71	12,773.54	-3,522.53	-273.43	3,519.64	1.57	1.38	-0.73
16,386.00	92.66	177.99	12,768.50	-3,616.33	-269.90	3,613.47	0.92	-0.87	0.30
16,480.00	91.79	176.96	12,764.85	-3,710.17	-265.77	3,707.34	1.43	-0.93	-1.10
16,575.00	91.15	177.04	12,762.42	-3,805.01	-260.80	3,802.22	0.68	-0.67	0.08
16,670.00	90.25	178.38	12,761.26	-3,899.92	-257.00	3,897.17	1.70	-0.95	1.41
16,764.00	88.02	178.96	12,762.67	-3,993.88	-254.82	3,991.14	2.45	-2.37	0.62
16,858.00	89.16	180.51	12,764.99	-4,087.84	-254.38	4,085.11	2.05	1.21	1.65
16,952.00	87.43	180.13	12,767.78	-4,181.80	-254.91	4,179.05	1.88	-1.84	-0.40
17,047.00	87.11	180.23	12,772.31	-4,276.69	-255.21	4,273.94	0.35	-0.34	0.11
17,141.00	91.06	181.75	12,773.81	-4,370.64	-256.83	4,367.87	4.50	4.20	1.62
17,235.00	90.98	181.16	12,772.14	-4,464.60	-259.22	4,461.80	0.63	-0.09	-0.63
17,329.00	91.96	181.31	12,769.72	-4,558.54	-261.24	4,555.72	1.05	1.04	0.16
17,423.00	89.66	180.83	12,768.40	-4,652.51	-263.00	4,649.66	2.50	-2.45	-0.51
17,518.00	89.58	180.58	12,769.03	-4,747.50	-264.17	4,744.64	0.28	-0.08	-0.26
17,612.00	91.09	181.39	12,768.48	-4,841.48	-265.78	4,838.60	1.82	1.61	0.86
17,706.00	91.29	181.49	12,766.52	-4,935.43	-268.14	4,932.52	0.24	0.21	0.11
17,800.00	91.23	180.66	12,764.46	-5,029.39	-269.91	5,026.46	0.89	-0.06	-0.88
17,895.00	89.33	178.43	12,763.99	-5,124.38	-269.15	5,121.44	3.08	-2.00	-2.35



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 433H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3254.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3254.50usft (H&P 656)
Well:	433H	North Reference:	Grid
Wellbore:	OH / 68696	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 656)	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)	
17,989.00	88.96	174.36	12,765.40	-5,218.16	-263.24	5,215.28	4.35	-0.39	-4.33	
18,083.00	88.96	176.12	12,767.10	-5,311.82	-255.45	5,309.01	1.87	0.00	1.87	
18,177.00	89.61	183.34	12,768.28	-5,405.75	-255.00	5,402.94	7.71	0.69	7.68	
18,272.00	89.19	182.40	12,769.27	-5,500.62	-259.76	5,497.76	1.08	-0.44	-0.99	
18,366.00	90.22	184.88	12,769.76	-5,594.42	-265.73	5,591.50	2.86	1.10	2.64	
18,460.00	91.01	184.25	12,768.75	-5,688.12	-273.21	5,685.12	1.07	0.84	-0.67	
18,554.00	90.64	178.26	12,767.39	-5,782.04	-275.27	5,779.02	6.38	-0.39	-6.37	
18,648.00	91.20	180.76	12,765.88	-5,876.02	-274.46	5,873.00	2.73	0.60	2.66	
18,742.00	89.25	178.13	12,765.51	-5,970.00	-273.55	5,966.98	3.48	-2.07	-2.80	
18,836.00	91.09	179.86	12,765.23	-6,063.98	-271.90	6,060.97	2.69	1.96	1.84	
18,931.00	90.36	178.69	12,764.03	-6,158.96	-270.70	6,155.96	1.45	-0.77	-1.23	
19,025.00	90.42	181.11	12,763.39	-6,252.95	-270.54	6,249.95	2.58	0.06	2.57	
19,120.00	89.80	179.67	12,763.21	-6,347.94	-271.18	6,344.93	1.65	-0.65	-1.52	
19,214.00	90.64	180.31	12,762.85	-6,441.94	-271.17	6,438.93	1.12	0.89	0.68	
19,308.00	90.06	181.09	12,762.28	-6,535.93	-272.32	6,532.90	1.03	-0.62	0.83	
19,402.00	89.53	177.62	12,762.61	-6,629.91	-271.26	6,626.88	3.73	-0.56	-3.69	
19,497.00	89.36	183.54	12,763.53	-6,724.86	-272.22	6,721.82	6.23	-0.18	6.23	
19,591.00	89.94	185.79	12,764.11	-6,818.54	-279.86	6,815.42	2.47	0.62	2.39	
19,685.00	89.64	177.91	12,764.45	-6,912.42	-282.89	6,909.26	8.39	-0.32	-8.38	
19,779.00	90.03	179.93	12,764.72	-7,006.39	-281.12	7,003.25	2.19	0.41	2.15	
19,874.00	90.50	180.21	12,764.28	-7,101.39	-281.24	7,098.24	0.58	0.49	0.29	
19,968.00	89.92	181.51	12,763.94	-7,195.38	-282.65	7,192.21	1.51	-0.62	1.38	
20,063.00	89.25	179.94	12,764.63	-7,290.37	-283.85	7,287.18	1.80	-0.71	-1.65	
20,157.00	89.08	180.70	12,766.00	-7,384.35	-284.38	7,381.16	0.83	-0.18	0.81	
20,251.00	88.91	178.70	12,767.65	-7,478.33	-283.89	7,475.14	2.14	-0.18	-2.13	
20,345.00	89.61	173.63	12,768.86	-7,572.08	-277.60	7,568.95	5.44	0.74	-5.39	
20,439.00	90.64	177.27	12,768.66	-7,665.77	-270.14	7,662.70	4.02	1.10	3.87	
20,533.00	92.41	168.59	12,766.15	-7,758.93	-258.59	7,755.97	9.42	1.88	-9.23	
20,628.00	92.66	167.39	12,761.95	-7,851.76	-238.85	7,848.99	1.29	0.26	-1.26	
20,722.00	93.00	169.33	12,757.31	-7,943.71	-219.90	7,941.13	2.09	0.36	2.06	
20,816.00	90.42	172.83	12,754.50	-8,036.51	-205.34	8,034.07	4.62	-2.74	3.72	
20,910.00	88.15	178.73	12,755.67	-8,130.20	-198.43	8,127.82	6.72	-2.41	6.28	
21,004.00	86.20	181.27	12,760.31	-8,224.07	-198.42	8,221.69	3.40	-2.07	2.70	
21,098.00	86.51	181.65	12,766.28	-8,317.85	-200.81	8,315.44	0.52	0.33	0.40	
21,169.12	87.41	181.32	12,770.06	-8,388.84	-202.65	8,386.41	1.34	1.26	-0.46	
LTP @ 21169'MD										
21,182.00	87.57	181.26	12,770.62	-8,401.71	-202.94	8,399.27	1.34	1.26	-0.46	
Final Phoenix MWD Survey										
21,235.00	87.57	181.26	12,772.87	-8,454.65	-204.11	8,452.20	0.00	0.00	0.00	
Projection to TD										



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 433H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3254.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3254.50usft (H&P 656)
Well:	433H	North Reference:	Grid
Wellbore:	OH / 68696	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 656)	Database:	USA Compass

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
188.00	188.00	0.01	0.72	First Phoenix MWD Survey
13,432.40	12,791.28	-666.20	-271.94	FTP @ 13432'MD
21,169.12	12,770.06	-8,388.84	-202.65	LTP @ 21169'MD
21,182.00	12,770.62	-8,401.71	-202.94	Final Phoenix MWD Survey
21,235.00	12,772.87	-8,454.65	-204.11	Projection to TD

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. 30-025-48126
5. Indicate Type of Lease STATE ☐ FEED FED ☒
6. State Oil & Gas Lease No. 329879
7. Lease Name or Unit Agreement Name Cattlemen Fed Com
8. Well Number 433H
9. OGRID Number 373986
10. Pool name or Wildcat Jabalina; Wolfcamp, Southwest
4. Well Location Unit Letter <u>G</u> <u>2077</u> feet from the <u>North</u> line and <u>1972</u> feet from the <u>East</u> line Section <u>17</u> Township <u>26S</u> Range <u>35E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3228'

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 Titus Oil & Gas Production, LLC	
3. Address of Operator 420 Throckmorton St, Ste 1150 Fort Worth, TX 76102	
4. Well Location Unit Letter <u>G</u> <u>2077</u> feet from the <u>North</u> line and <u>1972</u> feet from the <u>East</u> line Section <u>17</u> Township <u>26S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3228'	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: New Well 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.

TITUS HAS COMPLETED THE FOLLOWING

3/22/2022 – PRESSURE UP CASING 9800PSI 30 MINUTES TEST
2/23/2022 – PERF AND FRAC 52 STAGES, PERFS @ 13,353-21,123'
FRAC WITH 412,200 BBL LIQUID AND 23,897,497 LBS OF PROPPANT
3/11/2022 – DRILL OUT PLUGS
TURN OVER TO PRODUCTION
TD 21235'

Spud Date: 11/15/2021

Rig Release Date: 12/20/2021

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 7/28/2022

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):

Form C-105 Revised April 3, 2017

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

1. WELL API NO. 30-025-48126

2. Type of Lease [] STATE [] FEE [X] FED/INDIAN

3. State Oil & Gas Lease No. 329879

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: [X] 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 Cattleman Fed Com

6. Well Number: 433H

7. Type of Completion: [X] NEW WELL [] WORKOVER [] DEEPENING [] PLUGBACK [] DIFFERENT RESERVOIR [] OTHER

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 Jabalina; Wolfcamp, Southwest

12. Location Table with columns: Unit Ltr, Section, Township, Range, Lot, Feet from the N/S Line, Feet from the E/W Line, County. Rows for Surface and BH.

13. Date Spudded 11/15/2021

14. Date T.D. Reached 12/20/2021

15. Date Rig Released 12/20/2021

16. Date Completed (Ready to Produce) 3/23/2022 3/22/2022

17. Elevations (DF and RKB, RT, GR, etc.) 3228' GR

18. Total Measured Depth of Well 21235

19. Plug Back Measured Depth 21235

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) Table with columns: CASING SIZE, WEIGHT LB./FT., DEPTH SET, HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows for 10.75, 7.625, 5.5, 5.

24. LINER RECORD Table with columns: SIZE, TOP, BOTTOM, SACKS CEMENT, SCREEN.

25. TUBING RECORD Table with columns: SIZE, DEPTH SET, PACKER SET.

26. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Table with columns: DEPTH INTERVAL, AMOUNT AND KIND MATERIAL USED. Rows for 13,353-21,123.

28. PRODUCTION Table with columns: Date First Production, Production Method, Well Status, Date of Test, Hours Tested, Choke Size, Prod'n For Test Period, Oil - Bbl, Gas - MCF, Water - Bbl, Gas - Oil Ratio, Flow Tubing Press., Casing Pressure, Calculated 24-Hour Rate, Oil - Bbl, Gas - MCF, Water - Bbl, Oil Gravity - API - (Corr.).

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

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: 12/20/2021

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: Ryan DeLong

Printed Name: Ryan DeLong

Title: Regulatory Manager

Date: 7/28/2022

Email Address: rdelong@titusoil.com

Received by GCD: 8/4/2023 8:36:55 AM

Released to Imaging: 11/17/2023 11:38:03 AM

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 reopened 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 1604	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5077	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 Springs 10,568	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
12594'			Wolfcamp				



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

07/28/2022

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 433H	US Well Number 3002548126
SHL SWNE Sec 17 26S 35E	County LEA	State NM	Lease Number(s) NMNM110841
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Section 1 - General

Well Completion Report Id: 82849**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** Ryan D DELONG**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMNM110841**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:****APD Operator:** TITUS OIL AND GAS PRODUCTION LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WOLFCAMP,**Field Name:** JABALINA**Well Type:** OIL WELL**Spud Date:** 11-15-2021**Date Total Measured Depth Reached:** 12-20-2021**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	ALLUVIUM		3228	0	0	NONE	
RUSTLER	ANHYDRITE		2136	1119	1119	USEABLE WATER	

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 433H	US Well Number 3002548126
SHL SWNE Sec 17 26S 35E	County LEA	State NM	Lease Number(s) NMNM110841
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT		1652	1603	1604	NONE	
BASE OF SALT	SALT		-1818	5073	5077	NONE	
LAMAR	LIMESTONE		-2142	5397	5401	NONE	
DELAWARE	SANDSTONE, SHAPE, SILTSTONE		-2176	5431	5435	NONE	
BONE SPRING LIME	LIMESTONE		-6090	9345	9350	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHAPE, SILTSTONE		-7307	10562	10568	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SHAPE, SILTSTONE		-7804	11059	11065	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHAPE, SILTSTONE		-8966	12221	12228	NATURAL GAS, OIL	
WOLFCAMP	SHAPE		-9323	12578	12594	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM110841	NMNM110841	NEW		POW	03-22-2022	03-22-2022	WOLFCA MP	13353	21123	Y	41	1664	OPEN

Operator Name TITUS OIL AND GAS PRODUCTION LLC SHL SWNE Sec 17 26S 35E	Well Name CATTLEMEN FED COM	Well Number 433H	US Well Number 3002548126
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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	412200	23897497	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	46.8		GAS LIFT		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/03/2022	24	2093	2769	7211	1322				2096

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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.044849	-103.387299	3228	FEDERAL	NMNM 126974				2077	FNL	1971	FEL	26S	35E	17	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.045211	-103.387719	-9079	FEDERAL	NMNM 126974				1945	FNL	2101	FEL	26S	35E	17	SWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.025164	-103.388411	-9535	FEDERAL	NMNM 134888				1327	FSL	2324	FEL	26S	35E	20	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.036039	-103.388287	-9554	FEDERAL	NMNM 126974				0	FNL	2281	FEL	26S	35E	20	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.021614	-103.388195	-9544	FEDERAL	NMNM 134888				35	FSL	2258	FEL	26S	35E	20	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.021614	-103.388195	-9544	FEDERAL	NMNM 134888				35	FSL	2258	FEL	26S	35E	20	SWSE

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Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	13.5	0	1162	10.75	45.5	J-55		BUTT		
00	PRODUCT ION	6.75	0	11905	5.5	23	P-110		BUTT		
00	INTERMEDIATE	9.875	0	12141	7.625	29.7	L-80		BUTT		
00	PRODUCT ION	6.75	11905	21235	5.0	18	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class C	450	1.72	0	Class C	250	1.34	0	197.5
00	PRODUCT ION		50% Class H Premium	1500	1.24	0					331.3
00	INTERMEDIATE		100% HSLD 86	1000	3.61	0	100% HSLD 125	250	1.53	0	711.1
00	PRODUCT ION		50% Class H Premium	1500	1.24	0					331.3

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Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400047202

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: TITUS OIL AND GAS PRODUCTION LLC

Signed By: Ryan D DELONG

Title: Regulatory Manager

Signed on: 05/09/2022

Street Address: 420 Throckmorton St., Suite 1150

City: Fort Worth

State: TX

Zip: 76102

Phone: (817)852-6370

Email address: regulatory@titusoil.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

CATTLEMEN_FED_COM_433H_FKA_403H_C102_AS_DRILLED_SIGNED_20220509100519.pdf

titus_cattleman_433h_rcbl_pdf_20220509100809.pdf

Cattleman_Fed_Com_433H_Final_Survey_Report_20220509100810.pdf

Well_Bore_Data_BLM_CR_Cattlemen_Fed_Com_433H_20220509100825.pdf

My Monitor for WCRID: 82849

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 433H	US Well Number 3002548126
SHL ALQUOT: SWNE SEC: 17 TWN: 26S RNG: 35E	County LEA	State NM	Lease Number(s) NMNM110841
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe	Well Pad Name CATTLEMEN	Well Pad Number 3	APD ID 10400047202

[Well Completion Print Report](#)

WCRx Worklist		Process Model					
View all process activities in chronological order.							
ID	Status	Activity	Completed By	Participant	Created Date	Deadline	Completed Date
101	Completed	Submit Well Completion Report	Ryan D DELONG	Ryan D DELONG	2022/1/21 9:25:18 AM		2022/5/9 11:08:42 AM
103	Completed	Initial Review	DINAH C NEGRETE	Adjudicator	2022/5/9 11:08:44 AM		2022/7/17 8:54:46 AM
105	Completed	Final Review	DINAH C NEGRETE	Engineer	2022/7/17 8:54:49 AM		2022/7/17 8:56:27 AM

Cattlemen 433H

WELLBORE CONFIGURATION:	
API #	30-025-48126
Property #	3011721126
Surface Lat/ Long	Lat: 32.04472 Long: -103.38683 NAD 27
Ground Elevation/ RKB	3,227' ft GL / 3,253' ft KB (26.5' Rig Floor Height)
Wellhead:	13 3/8" 15M SOW (See well head image attached)
Surface Casing:	10-3/4" 45.4# J-55
Surface Casing Shoe (MD/TVD):	1,159' MD/TVD
Intermediate 1 Casing:	7-5/8" 29.7# L-80 BTC
Intermediate 1 Casing Shoe (MD/TVD):	12,139' MD
Production Casing:	5-1/2" 23# P-110HP CDC-HTQ X 5" 18# P-110HP CDC-HTQ
Production Casing Shoe (MD/TVD):	0 – 11,901' MD (5.5") – 21,235" MD (5")
Float Collar Depth:	21,221' MD
Landing Collar Depth:	21,233' MD
Pup/ Marker Joint Depths:	Marker 1: 17,190 – 17,213' MD Crossover: 11,899 – 11,901' MD Float Sub: 11,851 – 11,853' MD Marker 2: 10,292 – 10,316' MD
Top of Liner (TOL)-Packer Depth:	LONG STRING
Kick Off Point:	12,320' MD
Landing Point (MD/TVD):	13,088' MD / 12,801' TVD
Entered Lease Line:	N/A
Entered 100' Hardline:	13,343' MD / 12,791' TVD @ 91.0° INC
Exited 100' Hard Line:	21,170 MD / 12,770' TVD @ 87.4° INC
Fluid in Casing:	155 bbl fresh, 257 bbl Brine (10#)

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 131412

ACKNOWLEDGMENTS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 131412
	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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Santa Fe, NM 87505

COMMENTS

Action 131412

COMMENTS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 131412
	Action Type: [C-104] Completion Packet (C-104C)

COMMENTS

Created By	Comment	Comment Date
kelly.roberts	C-102 As Drilled, C-104, and C-105 were amended with blue ink and uploaded to the file.	11/17/2023

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CONDITIONS

Action 131412

CONDITIONS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 131412
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	11/17/2023