

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/3/22/2022
⁴ API Number 30 – 025-48131	⁵ Pool Name Jabalina; Wolfcamp, Southwest	⁶ Pool Code 96776
⁷ Property Code 329879	⁸ Property Name Cattlemen Fed Com	⁹ Well Number 513 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 1942’	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 10’	North/South line South	Feet from the 1870’	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

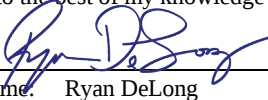
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
319135	Western Refining Pipeline, LLC 200 E. Hardin Street Findlay, OH 45840	O
371960	Lucid Energy Delaware, LLC 3100 Mckinnon Street, Suite 800 Dallas, TX 76201	G
308339	Oilfield Water Logistics 8201 Preston Rd, Suite 520 Dallas, TX	W

IV. Well Completion Data

²¹ Spud Date 11/17/2022	²² Ready Date 3/22/2022	²³ TD 21,464’	²⁴ PBTD 21,464’	²⁵ Perforations 13,577’-21,189’	²⁶ DHC, MC N/A
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13.5		10.75		1163’	
9.875		7.625		12,164’	
6.75		5.5		11,912’	
		5		21,464’	
				1500 Class H	

V. Well Test Data

³¹ Date New Oil 3/22/2022	³² Gas Delivery Date 3/22/2022	³³ Test Date 4/8/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1517
³⁷ Choke Size 44	³⁸ Oil 1328	³⁹ Water 7373	⁴⁰ Gas 1704		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: 1/10/2025	
Date: 7/28/2022	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 30-025-48131	2 Pool Code 96776	3 Pool Name Jabalina; Wolfcamp, Southwest
4 Property Code 329879	5 Property Name CATTLEMEN FED COM	6 Well Number 513H
7 OGRID No. 373986	8 Operator Name TITUS OIL & GAS PRODUCTION LLC	9 Elevation 3227'

¹⁰ Surface Location

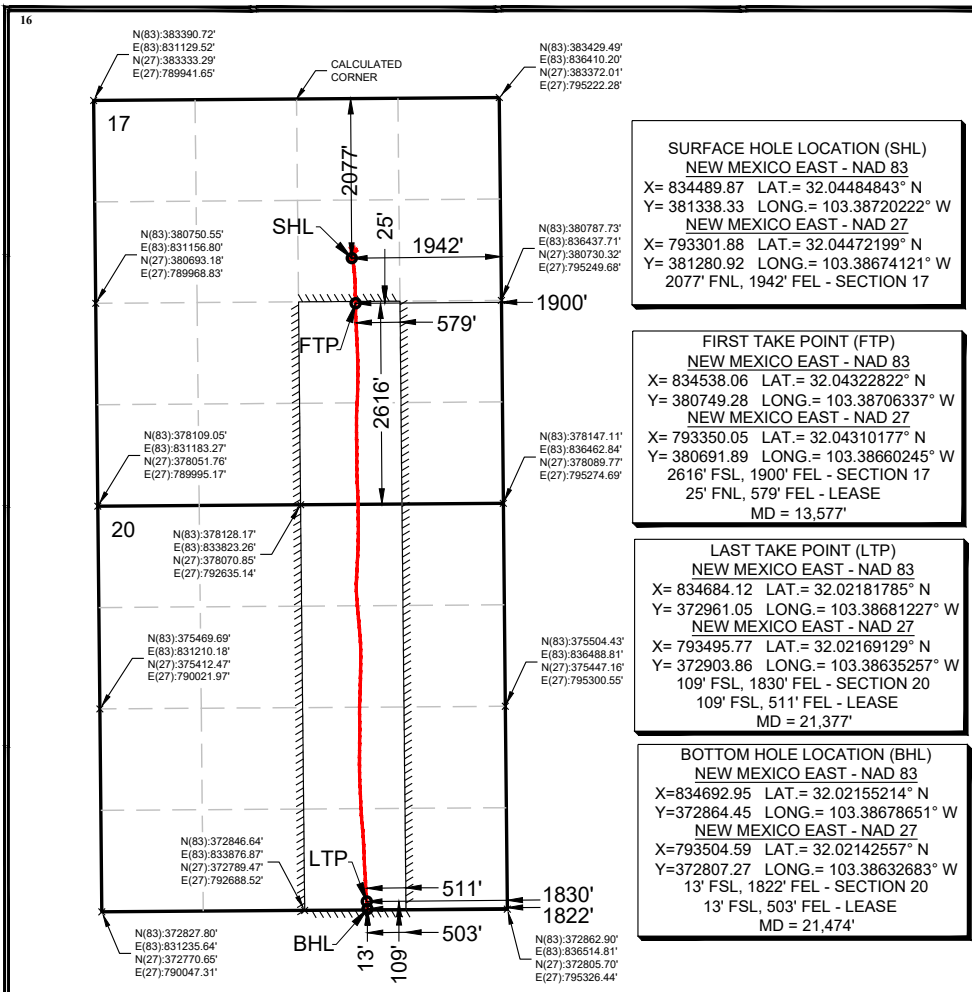
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	17	26-S	35-E		2077'	NORTH	1942'	EAST	LEA

¹¹ 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		13'	SOUTH	1822'	EAST	LEA

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

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.

Ryan DeLong
Signature Date 3/16/2022

Ryan DeLong - Regulatory Manager

Printed Name

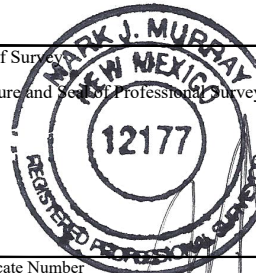
rdelong@titusoil.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number

3/23/2022



Titus Oil & Gas Production, LLC

Lea County, NM (NAD27 NME)

Cattlemen Fed Com

513H

OH / 68705

Survey: Phoenix MWD Surveys

Standard Survey Report

21 January, 2022





Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 513H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3253.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (H&P 656)
Well:	513H	North Reference:	Grid
Wellbore:	OH / 68705	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	513H		
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' 40.999167 N
		Longitude:	103° 23' 12.268411 W
		Ground Level:	3,227.00 usft

Wellbore	OH / 68705				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	12/27/2021	6.30	59.61	47,405.47487765

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)	Direction (°)	
	0.00	0.00	0.00	179.44	

Survey Program	Date	1/21/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
188.00	21,474.00	Phoenix MWD Surveys (OH / 68705)	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	1.17	293.84	187.99	0.78	-1.76	-0.79	0.62	0.62	0.00	
First Phoenix MWD Survey										
339.00	1.57	303.87	338.94	2.55	-4.88	-2.60	0.31	0.26	6.64	
520.00	2.83	302.76	519.81	6.35	-10.70	-6.46	0.70	0.70	-0.61	
699.00	0.79	175.49	698.74	7.51	-14.32	-7.65	1.88	-1.14	-71.10	
882.00	3.13	154.21	881.62	1.76	-12.05	-1.87	1.32	1.28	-11.63	
1,072.00	5.01	153.24	1,071.13	-10.32	-6.05	10.26	0.99	0.99	-0.51	
1,125.00	4.84	155.34	1,123.94	-14.42	-4.08	14.38	0.47	-0.32	3.96	
1,235.00	5.80	161.85	1,233.46	-23.92	-0.41	23.92	1.03	0.87	5.92	
1,425.00	2.49	150.86	1,422.94	-36.65	4.59	36.70	1.78	-1.74	-5.78	



Survey Report



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Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (H&P 656)
Well:	513H	North Reference:	Grid
Wellbore:	OH / 68705	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)
1,614.00	2.05	355.19	1,611.89	-36.87	6.31	36.93	2.35	-0.23	-82.37
1,803.00	1.82	357.30	1,800.78	-30.50	5.88	30.56	0.13	-0.12	1.12
1,992.00	3.71	346.05	1,989.55	-21.57	4.27	21.61	1.04	1.00	-5.95
2,182.00	3.31	342.46	2,179.20	-10.37	1.13	10.38	0.24	-0.21	-1.89
2,371.00	3.12	350.38	2,367.90	-0.10	-1.37	0.09	0.26	-0.10	4.19
2,466.00	3.01	350.81	2,462.76	4.91	-2.20	-4.93	0.12	-0.12	0.45
2,655.00	2.98	355.50	2,651.51	14.71	-3.38	-14.74	0.13	-0.02	2.48
2,844.00	3.27	12.82	2,840.23	24.86	-2.57	-24.88	0.52	0.15	9.16
3,033.00	3.50	19.09	3,028.90	35.57	0.51	-35.56	0.23	0.12	3.32
3,222.00	4.19	355.34	3,217.49	47.90	1.84	-47.88	0.91	0.37	-12.57
3,411.00	4.74	5.21	3,405.91	62.56	1.99	-62.54	0.50	0.29	5.22
3,601.00	5.47	13.39	3,595.16	79.19	4.80	-79.14	0.54	0.38	4.31
3,790.00	3.34	17.91	3,783.59	93.19	8.58	-93.11	1.14	-1.13	2.39
3,979.00	2.84	18.55	3,972.32	102.87	11.76	-102.75	0.27	-0.26	0.34
4,168.00	1.55	264.70	4,161.23	107.08	10.70	-106.97	1.98	-0.68	-60.24
4,357.00	1.51	270.97	4,350.17	106.88	5.67	-106.82	0.09	-0.02	3.32
4,547.00	1.65	285.71	4,540.10	107.67	0.53	-107.65	0.23	0.07	7.76
4,641.00	0.94	308.62	4,634.07	108.51	-1.37	-108.52	0.92	-0.76	24.37
4,831.00	0.38	47.17	4,824.06	109.91	-2.13	-109.93	0.56	-0.29	51.87
5,020.00	1.76	105.43	5,013.03	109.57	1.13	-109.55	0.84	0.73	30.83
5,115.00	2.36	105.82	5,107.97	108.65	4.42	-108.60	0.63	0.63	0.41
5,304.00	1.73	104.41	5,296.84	106.88	10.92	-106.76	0.33	-0.33	-0.75
5,494.00	1.33	89.75	5,486.78	106.17	15.91	-106.01	0.29	-0.21	-7.72
5,683.00	1.80	103.32	5,675.71	105.50	20.99	-105.29	0.32	0.25	7.18
5,873.00	1.79	99.45	5,865.61	104.32	26.82	-104.06	0.06	-0.01	-2.04
5,968.00	1.70	96.50	5,960.57	103.92	29.68	-103.62	0.13	-0.09	-3.11
6,156.00	1.76	89.44	6,148.48	103.63	35.34	-103.28	0.12	0.03	-3.76
6,251.00	1.76	85.22	6,243.44	103.77	38.25	-103.39	0.14	0.00	-4.44
6,440.00	1.54	88.46	6,432.36	104.08	43.68	-103.65	0.13	-0.12	1.71
6,629.00	1.40	99.01	6,621.30	103.78	48.50	-103.31	0.16	-0.07	5.58
6,817.00	1.32	96.72	6,809.25	103.17	52.92	-102.65	0.05	-0.04	-1.22
7,006.00	0.54	69.99	6,998.22	103.22	55.92	-102.67	0.46	-0.41	-14.14
7,194.00	0.54	83.91	7,186.21	103.62	57.63	-103.05	0.07	0.00	7.40
7,288.00	0.57	85.83	7,280.21	103.70	58.54	-103.12	0.04	0.03	2.04
7,477.00	0.28	121.65	7,469.20	103.53	59.87	-102.94	0.20	-0.15	18.95
7,572.00	0.31	187.52	7,564.20	103.15	60.04	-102.56	0.34	0.03	69.34
7,760.00	0.28	326.75	7,752.20	103.03	59.72	-102.44	0.29	-0.02	74.06
7,855.00	0.37	329.26	7,847.20	103.49	59.43	-102.90	0.10	0.09	2.64
8,045.00	0.41	234.40	8,037.20	103.62	58.57	-103.04	0.30	0.02	-49.93
8,234.00	0.57	183.90	8,226.19	102.29	57.95	-101.72	0.23	0.08	-26.72
8,422.00	0.85	180.97	8,414.18	99.96	57.87	-99.39	0.15	0.15	-1.56
8,611.00	0.68	242.87	8,603.16	98.05	56.84	-97.49	0.42	-0.09	32.75
8,799.00	0.87	214.13	8,791.15	96.36	55.05	-95.81	0.23	0.10	-15.29



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 513H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3253.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (H&P 656)
Well:	513H	North Reference:	Grid
Wellbore:	OH / 68705	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)	
8,893.00	0.98	247.93	8,885.13	95.46	53.91	-94.93	0.58	0.12	35.96	
8,987.00	1.05	251.31	8,979.12	94.89	52.34	-94.37	0.10	0.07	3.60	
9,081.00	1.04	248.00	9,073.10	94.29	50.74	-93.79	0.07	-0.01	-3.52	
9,176.00	1.02	252.67	9,168.09	93.71	49.13	-93.23	0.09	-0.02	4.92	
9,365.00	0.86	247.70	9,357.06	92.68	46.21	-92.22	0.09	-0.08	-2.63	
9,554.00	0.61	253.07	9,546.05	91.84	43.94	-91.41	0.14	-0.13	2.84	
9,743.00	0.42	332.45	9,735.04	92.17	42.66	-91.74	0.36	-0.10	42.00	
9,933.00	0.57	0.85	9,925.03	93.73	42.35	-93.31	0.15	0.08	14.95	
10,122.00	0.39	355.95	10,114.03	95.31	42.32	-94.89	0.10	-0.10	-2.59	
10,312.00	0.28	275.59	10,304.03	96.00	41.81	-95.59	0.23	-0.06	-42.29	
10,501.00	1.41	293.09	10,493.00	96.96	39.21	-96.57	0.61	0.60	9.26	
10,690.00	1.38	298.92	10,681.95	98.97	35.08	-98.62	0.08	-0.02	3.08	
10,879.00	1.66	314.77	10,870.88	102.00	31.14	-101.69	0.27	0.15	8.39	
11,068.00	1.45	334.24	11,059.81	106.08	28.16	-105.80	0.30	-0.11	10.30	
11,257.00	1.65	344.50	11,248.74	110.86	26.39	-110.59	0.18	0.11	5.43	
11,446.00	1.29	337.38	11,437.68	115.44	24.85	-115.19	0.21	-0.19	-3.77	
11,635.00	0.36	211.24	11,626.67	116.90	23.72	-116.66	0.81	-0.49	-66.74	
11,729.00	0.20	284.88	11,720.66	116.69	23.41	-116.45	0.38	-0.17	78.34	
11,824.00	0.31	244.40	11,815.66	116.62	23.02	-116.39	0.22	0.12	-42.61	
11,918.00	0.92	238.19	11,909.66	116.11	22.15	-115.89	0.65	0.65	-6.61	
12,013.00	0.97	241.94	12,004.65	115.33	20.79	-115.12	0.08	0.05	3.95	
12,104.00	1.04	240.34	12,095.63	114.56	19.39	-114.36	0.08	0.08	-1.76	
12,222.00	1.72	271.51	12,213.60	114.08	16.69	-113.91	0.84	0.58	26.42	
12,317.00	1.52	266.64	12,308.56	114.04	14.01	-113.90	0.26	-0.21	-5.13	
12,411.00	1.33	265.77	12,402.53	113.89	11.68	-113.77	0.20	-0.20	-0.93	
12,505.00	1.01	267.45	12,496.51	113.77	9.76	-113.67	0.34	-0.34	1.79	
12,599.00	2.83	189.93	12,590.46	111.45	8.53	-111.36	2.97	1.94	-82.47	
12,693.00	13.59	181.23	12,683.37	98.08	7.89	-98.00	11.49	11.45	-9.26	
12,739.00	20.37	175.79	12,727.34	84.68	8.37	-84.59	15.12	14.74	-11.83	
12,786.00	25.56	175.14	12,770.60	66.40	9.83	-66.30	11.06	11.04	-1.38	
12,881.00	32.90	175.85	12,853.45	20.19	13.43	-20.05	7.73	7.73	0.75	
12,975.00	41.77	175.17	12,928.11	-36.59	17.93	36.76	9.45	9.44	-0.72	
13,068.00	53.53	173.92	12,990.65	-104.88	24.52	105.11	12.68	12.65	-1.34	
13,115.00	57.06	173.15	13,017.41	-143.26	28.87	143.54	7.63	7.51	-1.64	
13,163.00	61.32	174.45	13,041.99	-184.24	33.32	184.56	9.17	8.88	2.71	
13,257.00	73.98	176.57	13,077.66	-270.73	40.03	271.11	13.63	13.47	2.26	
13,304.00	81.21	177.75	13,087.75	-316.55	42.30	316.95	15.58	15.38	2.51	
13,373.00	93.17	179.18	13,091.13	-385.31	44.14	385.73	17.46	17.33	2.07	
13,467.00	93.45	178.54	13,085.70	-479.14	46.01	479.57	0.74	0.30	-0.68	
13,562.00	90.70	179.10	13,082.26	-574.05	47.96	574.49	2.95	-2.89	0.59	
13,651.92	91.34	179.33	13,080.66	-663.94	49.19	664.39	0.76	0.71	0.26	
FTP: 13651.92'MD										
13,656.00	91.37	179.34	13,080.57	-668.02	49.24	668.47	0.76	0.71	0.26	



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 513H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3253.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (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)	
13,750.00	90.59	177.54	13,078.96	-761.97	51.80	762.44	2.09	-0.83	-1.91	
13,844.00	90.11	177.23	13,078.38	-855.87	56.09	856.38	0.61	-0.51	-0.33	
13,938.00	92.52	177.59	13,076.23	-949.74	60.33	950.29	2.59	2.56	0.38	
14,033.00	91.85	176.95	13,072.61	-1,044.56	64.85	1,045.15	0.97	-0.71	-0.67	
14,126.00	92.86	177.21	13,068.78	-1,137.36	69.59	1,137.99	1.12	1.09	0.28	
14,221.00	91.60	177.27	13,065.09	-1,232.18	74.16	1,232.84	1.33	-1.33	0.06	
14,315.00	89.02	178.53	13,064.58	-1,326.10	77.60	1,326.80	3.05	-2.74	1.34	
14,410.00	89.72	179.71	13,065.62	-1,421.09	79.06	1,421.79	1.44	0.74	1.24	
14,504.00	89.80	180.08	13,066.02	-1,515.08	79.23	1,515.79	0.40	0.09	0.39	
14,598.00	88.54	180.91	13,067.38	-1,609.07	78.42	1,609.76	1.61	-1.34	0.88	
14,693.00	89.86	181.47	13,068.71	-1,704.04	76.45	1,704.70	1.51	1.39	0.59	
14,787.00	90.22	182.03	13,068.64	-1,797.99	73.58	1,798.62	0.71	0.38	0.60	
14,881.00	90.42	183.66	13,068.11	-1,891.87	68.91	1,892.45	1.75	0.21	1.73	
14,976.00	88.94	182.17	13,068.65	-1,986.74	64.08	1,987.27	2.21	-1.56	-1.57	
15,070.00	87.93	180.32	13,071.21	-2,080.68	62.04	2,081.19	2.24	-1.07	-1.97	
15,165.00	88.82	180.23	13,073.91	-2,175.64	61.59	2,176.14	0.94	0.94	-0.09	
15,259.00	90.53	179.81	13,074.44	-2,269.63	61.55	2,270.13	1.87	1.82	-0.45	
15,353.00	90.42	178.66	13,073.66	-2,363.62	62.81	2,364.12	1.23	-0.12	-1.22	
15,448.00	89.24	179.23	13,073.94	-2,458.60	64.56	2,459.11	1.38	-1.24	0.60	
15,542.00	88.77	179.66	13,075.57	-2,552.58	65.47	2,553.10	0.68	-0.50	0.46	
15,636.00	88.09	180.13	13,078.15	-2,646.55	65.64	2,647.06	0.88	-0.72	0.50	
15,731.00	88.54	179.27	13,080.94	-2,741.50	66.14	2,742.02	1.02	0.47	-0.91	
15,825.00	89.24	178.51	13,082.76	-2,835.47	67.96	2,835.99	1.10	0.74	-0.81	
15,919.00	92.07	177.66	13,081.69	-2,929.40	71.10	2,929.95	3.14	3.01	-0.90	
16,014.00	91.54	176.97	13,078.70	-3,024.24	75.55	3,024.84	0.92	-0.56	-0.73	
16,108.00	92.66	177.35	13,075.25	-3,118.06	80.20	3,118.70	1.26	1.19	0.40	
16,201.00	92.32	179.77	13,071.21	-3,210.94	82.53	3,211.59	2.63	-0.37	2.60	
16,295.00	89.94	179.84	13,069.36	-3,304.91	82.85	3,305.57	2.53	-2.53	0.07	
16,389.00	93.50	179.19	13,066.54	-3,398.85	83.65	3,399.51	3.85	3.79	-0.69	
16,483.00	90.70	179.92	13,063.09	-3,492.78	84.38	3,493.44	3.08	-2.98	0.78	
16,578.00	89.83	180.15	13,062.65	-3,587.78	84.32	3,588.43	0.95	-0.92	0.24	
16,672.00	89.86	181.04	13,062.91	-3,681.77	83.34	3,682.41	0.95	0.03	0.95	
16,767.00	89.78	181.61	13,063.21	-3,776.74	81.15	3,777.36	0.61	-0.08	0.60	
16,861.00	89.44	182.85	13,063.85	-3,870.67	77.49	3,871.24	1.37	-0.36	1.32	
16,955.00	90.17	183.40	13,064.17	-3,964.53	72.37	3,965.04	0.97	0.78	0.59	
17,050.00	89.72	182.71	13,064.26	-4,059.39	67.30	4,059.85	0.87	-0.47	-0.73	
17,144.00	86.19	183.43	13,067.61	-4,153.18	62.27	4,153.59	3.83	-3.76	0.77	
17,238.00	84.90	181.44	13,074.91	-4,246.80	58.29	4,247.17	2.52	-1.37	-2.12	
17,332.00	88.88	177.10	13,080.01	-4,340.62	59.49	4,340.99	6.26	4.23	-4.62	
17,426.00	89.97	175.76	13,080.96	-4,434.43	65.34	4,434.85	1.84	1.16	-1.43	
17,521.00	91.48	175.03	13,079.76	-4,529.11	72.97	4,529.61	1.77	1.59	-0.77	
17,615.00	89.10	175.17	13,079.28	-4,622.76	81.00	4,623.33	2.54	-2.53	0.15	
17,709.00	89.38	174.70	13,080.53	-4,716.38	89.30	4,717.03	0.58	0.30	-0.50	
17,803.00	91.45	175.21	13,079.85	-4,810.01	97.56	4,810.73	2.27	2.20	0.54	



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 513H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3253.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (H&P 656)
Well:	513H	North Reference:	Grid
Wellbore:	OH / 68705	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)
17,898.00	93.64	175.34	13,075.63	-4,904.59	105.38	4,905.38	2.31	2.31	0.14
17,992.00	94.68	176.42	13,068.81	-4,998.09	112.12	4,998.95	1.59	1.11	1.15
18,086.00	91.29	179.23	13,063.91	-5,091.88	115.67	5,092.76	4.68	-3.61	2.99
18,180.00	89.16	180.07	13,063.54	-5,185.87	116.25	5,186.76	2.44	-2.27	0.89
18,275.00	88.54	180.37	13,065.45	-5,280.85	115.88	5,281.73	0.72	-0.65	0.32
18,369.00	89.61	181.36	13,066.97	-5,374.82	114.47	5,375.68	1.55	1.14	1.05
18,463.00	88.88	181.24	13,068.21	-5,468.79	112.33	5,469.63	0.79	-0.78	-0.13
18,557.00	89.83	181.25	13,069.27	-5,562.76	110.29	5,563.57	1.01	1.01	0.01
18,651.00	88.01	181.01	13,071.04	-5,656.72	108.44	5,657.51	1.95	-1.94	-0.26
18,745.00	90.78	183.68	13,072.03	-5,750.62	104.59	5,751.37	4.09	2.95	2.84
18,840.00	89.75	180.84	13,071.59	-5,845.53	100.85	5,846.24	3.18	-1.08	-2.99
18,934.00	87.76	179.01	13,073.63	-5,939.50	100.97	5,940.21	2.88	-2.12	-1.95
19,028.00	87.51	178.26	13,077.51	-6,033.39	103.21	6,034.12	0.84	-0.27	-0.80
19,123.00	92.52	180.69	13,077.49	-6,128.35	104.08	6,129.08	5.86	5.27	2.56
19,217.00	91.04	180.51	13,074.57	-6,222.30	103.09	6,223.01	1.59	-1.57	-0.19
19,311.00	83.35	181.27	13,079.16	-6,316.11	101.64	6,316.80	8.22	-8.18	0.81
19,406.00	87.48	180.32	13,086.76	-6,410.77	100.33	6,411.45	4.46	4.35	-1.00
19,500.00	89.16	179.93	13,089.51	-6,504.73	100.12	6,505.39	1.83	1.79	-0.41
19,594.00	87.82	180.01	13,091.99	-6,598.69	100.17	6,599.36	1.43	-1.43	0.09
19,688.00	88.52	179.40	13,094.99	-6,692.64	100.65	6,693.31	0.99	0.74	-0.65
19,783.00	90.90	177.91	13,095.47	-6,787.60	102.88	6,788.29	2.96	2.51	-1.57
19,877.00	95.33	176.95	13,090.37	-6,881.35	107.09	6,882.06	4.82	4.71	-1.02
19,971.00	92.89	177.63	13,083.63	-6,974.99	111.52	6,975.75	2.69	-2.60	0.72
20,066.00	91.23	177.65	13,080.21	-7,069.85	115.43	7,070.64	1.75	-1.75	0.02
20,160.00	87.12	177.18	13,081.57	-7,163.72	119.67	7,164.55	4.40	-4.37	-0.50
20,254.00	86.02	176.31	13,087.19	-7,257.40	125.00	7,258.27	1.49	-1.17	-0.93
20,348.00	88.07	174.16	13,092.04	-7,350.94	132.79	7,351.89	3.16	2.18	-2.29
20,442.00	94.71	174.86	13,089.76	-7,444.43	141.78	7,445.46	7.10	7.06	0.74
20,536.00	90.50	176.54	13,085.49	-7,538.04	148.82	7,539.14	4.82	-4.48	1.79
20,631.00	90.42	176.90	13,084.72	-7,632.88	154.25	7,634.03	0.39	-0.08	0.38
20,725.00	88.74	177.99	13,085.41	-7,726.78	158.44	7,727.96	2.13	-1.79	1.16
20,819.00	91.85	178.65	13,084.93	-7,820.73	161.20	7,821.93	3.38	3.31	0.70
20,913.00	83.77	176.24	13,088.52	-7,914.48	165.38	7,915.72	8.97	-8.60	-2.56
21,007.00	89.97	176.32	13,093.65	-8,008.10	171.46	8,009.39	6.60	6.60	0.09
21,101.00	92.21	176.77	13,091.86	-8,101.90	177.13	8,103.25	2.43	2.38	0.48
21,195.00	91.34	178.21	13,088.95	-8,195.77	181.24	8,197.15	1.79	-0.93	1.53
21,289.00	89.33	175.49	13,088.40	-8,289.61	186.41	8,291.03	3.60	-2.14	-2.89
21,384.00	90.03	174.75	13,088.93	-8,384.26	194.49	8,385.76	1.07	0.74	-0.78
Final Phoenix MWD Survey									
21,386.22	90.03	174.75	13,088.93	-8,386.47	194.69	8,387.97	0.00	0.00	0.00
LTP: 21386.22'MD									
21,474.00	90.03	174.75	13,088.88	-8,473.88	202.72	8,475.46	0.00	0.00	0.00
Projection to TD									



Survey Report



Company:	Titus Oil & Gas Production, LLC	Local Co-ordinate Reference:	Well 513H
Project:	Lea County, NM (NAD27 NME)	TVD Reference:	RKB @ 3253.50usft (H&P 656)
Site:	Cattlemen Fed Com	MD Reference:	RKB @ 3253.50usft (H&P 656)
Well:	513H	North Reference:	Grid
Wellbore:	OH / 68705	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	187.99	0.78	-1.76	First Phoenix MWD Survey
13,651.92	13,080.66	-663.94	49.19	FTP: 13651.92'MD
21,384.00	13,088.93	-8,384.26	194.49	Final Phoenix MWD Survey
21,386.22	13,088.93	-8,386.47	194.69	LTP: 21386.22'MD
21,474.00	13,088.88	-8,473.88	202.72	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. 30-025-48131
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 513H
9. OGRID Number 373986
10. Pool name or Wildcat Jabalina; Wolfcamp Southwest

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>1942</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.) 3227'	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 9800 PSI 30 MINUTES TEST
 2/23/2022 – PERF AND FRAC 51 STAGES, PERFS @ 13,577-21,189'
 FRAC WITH 462,108 BBL LIQUID AND 23,262,485 LBS OF PROPPANT
 3/11/2022 – DRILL OUT PLUGS
 TURN OVER TO PRODUCTION
 TD 21,464'

Spud Date: 11/17/2021

Rig Release Date: 1/7/2022

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

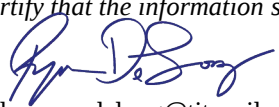
SIGNATURE Ryan DeLong TITLE Regulatory Manager DATE 7/28/2022

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):

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 Cattlemen Fed Com 6. Well Number: 513H						
7. Type of Completion: ☒ 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	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	17	26S	35E		2077	N	1942	E	Lea
BH:	O	20	26S	35E		10	S	1870	E	Lea
13. Date Spudded 11/17/2021	14. Date T.D. Reached 1/7/2022		15. Date Rig Released 1/7/2022		16. Date Completed (Ready to Produce) 3/22/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3227' GR			
18. Total Measured Depth of Well 21464			19. Plug Back Measured Depth 21464		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
10.75		45.5		1163'		13.5		700sx		
7.625		29.7		12,164'		9.875		1250sx		
5.5		23		11,912'		6.75		1500sx		
5		18		21,464'		6.75				
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN				
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,577-21,189		Frac w/462,108 liquid, 23,262,485 lbs prop		
28. PRODUCTION										
Date First Production 3/22/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 4/8/2022	Hours Tested 24	Choke Size 44	Prod'n For Test Period	Oil - Bbl 1328	Gas - MCF 1704	Water - Bbl. 7373	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 1517	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 46.2				
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. 0							33. Rig Release Date: 1/7/2022			
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 7/28/2022			
E-mail Address rdelong@titusoil.com										

INSTRUCTIONS

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 1608	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5417	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 10,579	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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
12583'			Wolfcamp

My Monitor for WCRID: 82628

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 513H	US Well Number 3002548131
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 10400053754

[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	2022/1/6 9:21:54 AM		2022/5/9 10:32:48 AM
103	Completed	Initial Review	DINAH C NEGRETE	Adjudicator	2022/5/9 10:32:50 AM		2022/7/17 9:18:57 AM
Released to Imaging 1/10/2025 10:27:57 AM		Final Review	DINAH C NEGRETE	Engineer	2022/7/17 9:19:00 AM		2022/7/17 9:19:54 AM



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

Well Completion Print

07/27/2022

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 513H	US Well Number 3002548131
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 10400053754

Section 1 - General

Well Completion Report Id: 82628**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:** 11-17-2021**Date Total Measured Depth Reached:** 01-06-2022**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		3227	0	0	NONE	
RUSTLER	ANHYDRITE		2157	1098	1099	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT		1649	1606	1608	NONE	
BASE OF SALT	SALT		-1832	5087	5417	NONE	
DELAWARE	SANDSTONE, SHALE, SILTSTONE		-2220	5391	5391	NONE	
LAMAR	LIMESTONE		-2154	5409	5417	NONE	
BONE SPRING LIME	LIMESTONE		-6090	9345	9353	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHALE, SILTSTONE		-7316	10571	10579	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SHALE, SILTSTONE		-7865	11120	11128	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHALE, SILTSTONE		-8979	12234	12242	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-9320	12575	12583	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	03-23-2022	03-21-2022	WOLFCA MP	13577	21189	Y	.41	1632	OPEN

Operator Name TITUS OIL AND GAS PRODUCTION LLC	Well Name CATTLEMEN FED COM	Well Number 513H	US Well Number 3002548131
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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 10400053754

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	462108	23262485	

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	46.2		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	04/07/2022	24	1328	1704	7373	1283				1517

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Allottee/Tribe Name	Well Pad Name CATTLEMEN	Well Pad Number 3	ID 10400053754

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	32.0448484	-103.3872022	3227	FEDERAL	NMNM126974				2077	FNL	1941	FEL	26S	35E	17	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.045155	-103.387172	-9363	FEDERAL	NMNM126974				1966	FNL	1931	FEL	26S	35E	17	SWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.025163	-103.387018	-9854	FEDERAL	NMNM134888				1327	FSL	1892	FEL	26S	35E	20	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.036038	-103.387027	-9844	FEDERAL	NMNM126974				0	FNL	1890	FEL	26S	35E	20	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.021552	-103.386786	-9861	FEDERAL	NMNM134888				13	FSL	1822	FEL	26S	35E	20	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.021552	-103.386786	-9861	FEDERAL	NMNM134888				13	FSL	1822	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	1163	10.75	45.5	J-55		BUTT		
00	PRODUCT ION	6.75	0	11912	5.5	23	P-110		BUTT		
00	INTERMEDIATE	9.875	0	12170	7.625	29.7	L-80	L80HP	BUTT		
00	PRODUCT ION	6.75	11912	21464	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	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	1500	1.24	0					331.3

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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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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_513H_C102_AS_DRILLED_SIGNED_20220509092703.pdf

titus_cattleman_513h_rcbl_pdf_20220509092851.pdf

titus_cattleman_513h_rcbl_pdf_20220509092950.pdf

Cattleman_Fed_Com_513H___Final_Survey_Report_20220509093003.pdf

Well_Bore_Data___BLM_CR_Cattlemen_Fed_Com_513H_20220509093013.pdf

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Attachments

CATTLEMEN_FED_COM_513H_C102_AS_DRILLED_SIGNED_20220509092703.pdf

titus_cattleman_513h_rcbl_pdf_20220509092851.pdf

titus_cattleman_513h_rcbl_pdf_20220509092950.pdf

Cattleman_Fed_Com_513H___Final_Survey_Report_20220509093003.pdf

Well_Bore_Data___BLM_CR_Cattlemen_Fed_Com_513H_20220509093013.pdf

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 131413

ACKNOWLEDGMENTS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 131413
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 131413

CONDITIONS

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	Action Number: 131413
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-5 Completion Sundry within 10 days of BLM approval.	1/10/2025