

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

Form C-101
August 1, 2011
Permit 267837

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Titus Oil & Gas Production, LLC 100 Throckmorton St, Ste 1630 Fort Worth, TX 76012		2. OGRID Number 373986
4. Property Code 325747		3. API Number 30-015-46078
5. Property Name TODD 2 24S 31E STATE		6. Well No. 202H

7. Surface Location

UL - Lot N	Section 2	Township 24S	Range 31E	Lot Idn	Feet From 255	N/S Line S	Feet From 2610	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot C	Section 2	Township 24S	Range 31E	Lot Idn C	Feet From 10	N/S Line N	Feet From 1870	E/W Line W	County Eddy
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9. Pool Information

COTTON DRAW;BONE SPRING	13367
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3507
16. Multiple N	17. Proposed Depth 15221	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 6/15/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	760	600	0
Int1	12.25	9.625	40	4400	1300	0
Prod	8.75	5.5	17	15221	2200	3900

Casing/Cement Program: Additional Comments

Drill 17.5" hole to ~760' with fresh water. Run 13-3/8" 54.5# J55 BTC casing to TD and cement to surface in one stage. Drill 12-1/4" hole to 4400' with brine water. Run 9-5/8" 40# J55 BTC to TD and cement to surface in 1 stage. Drill 8-3/4" vertical, curve & lateral to TD with cut brine water. Run 5.5" 17# P110 BTC casing to TD and cement to 500' tie back into intermeideate casing.
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22. Proposed Blowout Prevention Program

Type Double Ram	Working Pressure 10000	Test Pressure 3000	Manufacturer API 16D
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23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: Printed Name: Electronically filed by Ryan Delong Title: Email Address: rdelong@titusoil.com Date: 5/31/2019	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 6/13/2019 Expiration Date: 6/13/2021 Conditions of Approval Attached
Phone: 817-852-6370	

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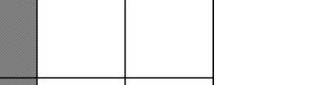
Permit 267837

1. API Number 30-015-46078	2. Pool Code 13367	3. Pool Name COTTON DRAW;BONE SPRING
4. Property Code 325747	5. Property Name TODD 2 24S 31E STATE	6. Well No. 202H
7. OGRID No. 373986	8. Operator Name Titus Oil & Gas Production, LLC	9. Elevation 3507

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	2	24S	31E		255	S	2610	W	Eddy

UL - Lot C	Section 2	Township 24S	Range 31E	Lot Idn	Feet From 10	N/S Line N	Feet From 1870	E/W Line W	County Eddy
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12. Dedicated Acres 159.98	13. Joint or Infill	14. Consolidation Code	15. Order No.
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	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) 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.</i> E-Signed By: Ryan Delong Title: _____ Date: 5/31/2019 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: Gary Jones Date of Survey: 5/29/2019 Certificate Number: 7977
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Form APD Comments

Permit 267837

PERMIT COMMENTS

Operator Name and Address: Titus Oil & Gas Production, LLC [373986] 100 Throckmorton St, Ste 1630 Fort Worth, TX 76012	API Number: 30-015-46078
	Well: TODD 2 24S 31E STATE #202H

Created By	Comment	Comment Date
rdelong	Plats reflect minimum FTP and LTP distances to lease line only. Actual take points may differ.	5/31/2019
rpodany	operators request bhl	5/31/2019
rpodany	operators request	5/31/2019

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Form APD Conditions

Permit 267837

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: Titus Oil & Gas Production, LLC [373986] 100 Throckmorton St, Ste 1630 Fort Worth, TX 76012		API Number: 30-015-46078
		Well: TODD 2 24S 31E STATE #202H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	