

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 232262

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City, OK 73102		2. OGRID Number 6137
4. Property Code 300635		3. API Number 30-015-44068
5. Property Name COTTON DRAW UNIT		6. Well No. 511H

7. Surface Location

UL - Lot	O	Section	25	Township	24S	Range	31E	Lot Idn		Feet From	230	N/S Line	S	Feet From	1965	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	O	Section	36	Township	24S	Range	31E	Lot Idn	O	Feet From	290	N/S Line	S	Feet From	2310	E/W Line	E	County	Eddy
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9. Pool Information

PADUCA;BONE SPRING (O)	96641
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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 3512
16. Multiple N	17. Proposed Depth 15393	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/22/2017
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	48	700	560	0
Int1	12.25	9.625	40	4300	1020	0
Prod	8.75	5.5	17	15393	1690	4100

Casing/Cement Program: Additional Comments

See Drilling Plan for 5 1/2" Production Two Stage.
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	3000	3000	

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Randy Bolles	Approved By: Raymond Podany
Title: Manager, Regulatory Affairs	Title: Geologist
Email Address: randy.bolles@dvn.com	Approved Date: 2/24/2017 Expiration Date: 2/24/2019
Date: 2/22/2017 Phone: 405-228-8588	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 232262

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44068	2. Pool Code 96641	3. Pool Name PADUCA;BONE SPRING (O)
4. Property Code 300635	5. Property Name COTTON DRAW UNIT	6. Well No. 511H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3512

10. Surface Location

UL - Lot O	Section 25	Township 24S	Range 31E	Lot Idn	Feet From 230	N/S Line S	Feet From 1965	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot O	Section 36	Township 24S	Range 31E	Lot Idn	Feet From 290	N/S Line S	Feet From 2310	E/W Line E	County Eddy
12. Dedicated Acres 159.62	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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

<table border="1" style="width: 100%; border-collapse: collapse; height: 150px;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px; background-color: #cccccc;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc; text-align: center;">■</td><td style="height: 40px;"></td></tr> </table>															■		<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: Randy Bolles Title: Manager, Regulatory Affairs Date: 2/22/2017</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Frank Jaramillo Date of Survey: 2/7/2017 Certificate Number: 12797</p>
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Form APD Comments

Permit 232262

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-44068
		Well: COTTON DRAW UNIT #511H
Created By	Comment	Comment Date
Igood	Sending C-102 Plats, Drilling Plan & Directional Plan by Fed-Ex.	2/22/2017

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Form APD Conditions

Permit 232262

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-44068
		Well: COTTON DRAW UNIT #511H
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	