

**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) 334-6178 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 180822

**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 40392		3. API Number 30-015-42070
5. Property Name LONE TREE DRAW 14 STATE COM		6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	11	21S	27E		335	S	1110	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	14	21S	27E	P	330	S	810	E	Eddy

**9. Pool Information**

CARLSBAD;BONE SPRING, EAST	96144
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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 3224
16. Multiple N	17. Proposed Depth 12814	18. Formation Bone Spring	19. Contractor	20. Spud Date 2/15/2014
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	290	340	0
Int1	12.25	9.625	40	2880	1920	0
Prod	8.75	5.5	17	12814	2260	2380

**Casing/Cement Program: Additional Comments**

8 3/4" Pilot Hole will be drilled to 9175' & plugged back to KOP. Plug w/ 860 sx of CI H cement. TOC @ 6973'.
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	
Annular	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 type="checkbox"/> , if applicable.  Signature: _____ Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dmv.com Date: 2/13/2014	<b>OIL CONSERVATION DIVISION</b>  Approved By: Randy Dade Title: District Supervisor Approved Date: 2/13/2014 Expiration Date: 2/13/2016 Conditions of Approval Attached
Phone: 405-228-8588	

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### District IV

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Phone:(505) 476-3470 Fax:(505) 476-3482

Form C-102  
August 1, 2011

Permit 180822

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42070	2. Pool Code 96144	3. Pool Name CARLSBAD,BONE SPRING, EAST
4. Property Code 40392	5. Property Name LONE TREE DRAW 14 STATE COM	6. Well No. 001H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3224


## 10. Surface Location

UL - Lot P	Section 11	Township 21S	Range 27E	Lot Idn	Feet From 335	N/S Line S	Feet From 1110	E/W Line E	County Eddy
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### 11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 14	Township 21S	Range 27E	Lot Idn	Feet From 330	N/S Line S	Feet From 810	E/W Line E	County Eddy
12. Dedicated Acres 160.00			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

**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(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.*

E-Signed By:           Randy Bolles

Title:                     Manager, Regulatory Affairs

Date:                     2/13/2014

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**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.*

Surveyed By:           Frank Jaramillo

Date of Survey:        9/26/2013

Certificate Number:   12797

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**Santa Fe, NM 87505**

Form APD Comments

Permit 180822

**PERMIT COMMENTS**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42070
		Well: LONE TREE DRAW 14 STATE COM #001H
Created By	Comment	Comment Date
CSHAPARD	Land f/S	2/13/2014

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Form APD Conditions  
Permit 180822

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42070
		Well: LONE TREE DRAW 14 STATE COM #001H

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string